

License Testimony Filed On Blue Ridge Project

Appalachian has filed testimony in support of proposed amendments to the original application for a license to build the Blue Ridge Pumped Storage and Hydroelectric Project.

This latest action concerning the modification of the proposed two-dam project on the New River in Grayson County, Virginia, was filed September 16 with the Federal Power Commission, and reflects larger dams, larger lakes and an increase in generating capabilities.

Joe P. Gills, executive vice president, said, "We are very optimistic that this marks the beginning of the end of our six-year quest for a license. We believe that this testimony removes virtually all of the problems to our getting a license. We also believe that the modified project will provide a greater potential for development in the area and at the same time meet virtually all of the requirements which have been sought by the Department of Interior for downstream water quality control."

This testimony relates to the modified project as suggested by the FPC staff last November. That proposal, which we accepted with some qualifications, calls for the construction of two much larger dams, the development of two much larger lakes and a greater power producing possibility than that

envisioned in the original application made in February 1965.

Under the modified plan, two dams would be built, the upper and larger one just below where Shoal Creek flows into New River in Grayson County and the lower dam just above the present Carrico Memorial Bridge across New River on the outskirts of Galax. The power producing capacity of the modified project would be 1.8-million kilowatts.

The company accepted the modified proposal with the qualifications that the upper reservoir in the project, which would now cover some 26,000 acres, would never be drawn down more than 12 feet and during recreation season would not be drawn down more than 10 feet.

In this filing of testimony by its witnesses, the company reiterated this position, revealed some of the preliminary plans for recreation, revised its cost of highway and bridge relocation, spelled out the method of operation of the project and discussed its land acquisition program for the project. The company also revealed that the cost of the project would now be an estimated \$297,000,000—some \$22-million more than previously estimated.

Gregory S. Vassell, assistant vice president of the American Electric Power Service Corporation, testified that the upper reservoir would never be drawn down more than 10 feet during the recreation season or 12 feet at other times during the year. He said, "These are limiting values and the projected drawdowns in the upper reservoir will approach or equal these maximum drawdowns for only a relatively short period of time."

He presented charts and results of studies which tend to show that in 1975 "the drawdown in the upper reservoir would be approximately 6 feet and that it would diminish gradually to about 2 feet in 1995." He pointed out that studies over the period 1975-2000 revealed that about 96 per cent of the time there would be no drawdowns for water quality storage during the peak recreation season from the upper reservoir.

Mr. Vassell testified that the lower reservoir would provide virtually all of the storage needed for water quality control and that this storage would be used first to meet the requirements which the Department of Interior has demanded of the company.

W. W. Stelle, also of the AEP Service Corporation, described the locations of the two dams and pointed out that the lower dam location suggested by the FPC staff had been changed.

The FPC staff had suggested a site for the lower dam at a point below the Carrico Memorial Bridge. Study by the company, Mr. Stelle said, revealed that the building of the dam at this site would cause some undesirable conditions in the Meadow Creek Valley, which he described as one of the most attractive areas in the vicinity of Galax. He testified that the proposed location of the dam is now 2,000 feet upstream from the original suggested site. This will put it above the confluence of Meadow Creek and New River and will leave Meadow Creek undisturbed and in its present state.

The lower dam will be a rockfill dam with a crest at elevation 2,460, making it rise 250 feet above the river bed. It will be 2,000 feet long and will be 900 feet thick at the base.

The lower lake will extend 28 miles upstream to the base of the upper dam and will contain an average useful area of 10,000 acres. This is a reduction in the size of the lake due to the moving of the lower dam upstream to protect Meadow Creek.

Mr. Stelle testified that the upper dam, which would be located at a point below where Shoal Creek enters New River, would also be a rockfill type structure. The crest of the dam would be at elevation 2665 and it would rise 300 feet from the river bed. It would be 1700 feet long and have a base 1100 feet thick. Provisions are being made for a two-lane highway across the top of the structure.

The upper lake would back water upstream about 40 miles at elevation 2652 and would cover 26,000 acres—14,000 in Virginia and 12,000 in North Carolina.

Mr. Stelle's testimony pointed out that the cost of the project is now estimated at \$297,000,000 compared to an estimate of \$275,000,000 in earlier filings.

Conrad L. Wirth, former chief of the National Park Service, who is a consultant for Appalachian on recreation matters in regard to Blue Ridge, testified that the upper reservoir in the modified

An angry man opens his mouth and shuts his eyes.

Cato

The Illuminator

KENTUCKY POWER COMPANY
KINGSPORT POWER COMPANY

APPALACHIAN POWER COMPANY
OF THE AMERICAN ELECTRIC POWER SYSTEM

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Agreement Reached In Sale Of MG&E's Gas Properties

An agreement was signed last month covering the sale of the gas properties of Michigan Gas and Electric Company by American Electric Power Company to Michigan Gas Utilities Company, of

Monroe, Mich. The electric properties of MG&E will be retained as part of the AEP System.

Announcement of the agreement was made jointly on September 10 by Donald C. Cook, president of MG&E and its parent AEP, and George W. Loomis, president of MGU. They pointed out that the agreement was subject to approval of the Securities and Exchange Commission and to the receipt of favorable tax rulings by the Internal Revenue Service and the state of Michigan. Applications for such approval and rulings will be filed soon.

Purchase price will be in excess of \$20-million. The transaction will be effective after the SEC approval becomes final and the necessary tax rulings are made.

The agreement includes a provision for MG&E to redeem its outstanding preferred stock, involving two series totaling about 15,500 shares.

MG&E serves about 36,000 gas customers in southwestern and northern Michigan, and 23,000 electric customers in southwestern Michigan. It has been operated as part of the AEP System since its acquisition, through a common stock tender offer, in August, 1967.

'68 Management Meeting Is Near

Reports on such diverse topics as taxes, coal mine expansion, progress on the construction of the world's first 765,000-volt transmission network and area development will feature the American Electric Power System Management Meeting this fall.

The meeting will be held November 12, 13 and 14 at Oglebay Park, Wheeling, West Virginia.

The 1968 session will follow the general pattern set in years past, including the traditional report by the president on the state of the company.

The reports delivered by representatives from the operating companies and the service corporation will take up the first two days. The remainder of the meeting will be devoted to extensive question and answer sessions.

John W. Scholtens, Kentucky Power, Is Promoted To T&D Manager

John W. Scholtens, administrative assistant to the executive vice president of Kentucky Power, was promoted to T&D manager of the company. The change became effective on October 1.



Mr. Scholtens

A native of Newport, Rhode Island, Mr. Scholtens attended high school in Honolulu and Brooklyn Polytechnic Institute for a year before enrolling at Virginia Polytechnic Institute, where he graduated in 1937 with a BS degree in electrical engineering.

He joined Kentucky Power in

June 1937 in the T&D department in Pikeville as an engineer in the engineering department in 1938. He transferred to the Hazard division in 1947 as supervising engineer. He moved up to assistant manager in Hazard in 1952 and in 1958 moved to Ashland as an administrative assistant on the staff of the vice president.

Mr. Scholtens served as a lieutenant colonel in the Army Engineers in World War II. He is a member of the Kentucky Society of Professional Engineers, Lions Club, First Presbyterian Church, Bellefonte Country Club, and the Chamber of Commerce. He also has been active in the community chest.

Mr. and Mrs. Scholtens, who reside at 823 Windsor Court, are the parents of a daughter, Mary Lynn, and a son, John Richard.



The Mitchell plant stack looks high here, but it was only about two-thirds completed at some 800 feet when this picture was taken. See "topping out" story below.

Mitchell Stack 'Topped Out' At 1,206 Feet; Structure Now Is Tallest Type In World

The tallest stack in the world—1,206-foot high—was "topped out" September 26 at the 1.6-million-kw Mitchell plant near Moundsville, West Virginia.

The full height was reached at 6:30 p. m. when the last concrete was poured to complete the outer shell of the stack.

Fred Carmen, resident engineer on the job, said work started on the giant stack, which will serve both of the plant's 800,000-kilowatt generating units, on April 29.

The work was done by Kellogg

Company's Chimney division of Williamsport, Pennsylvania.

Completion of the outer portion of the stack marked another major step in the plant's construction, which is on schedule. The first unit is scheduled for operation in July 1970 and the second in February 1971.

The stack contains 2,100 tons of reinforcing and 16,686 cubic yards of concrete. It is 95 feet 4 inches in diameter at the bottom and 37 feet in diameter at the top. The top is 1,866 feet above sea level.

Next step, according to Mr.

Carmen, will be the installation of a stainless steel lining inside the stack. This work is expected to begin about November 1.

The Mitchell plant is the second of two AEP plants to finish the stack portion of new construction recently. Kentucky Power's Big Sandy stack was topped out in August at 826 feet. It will serve the plant's new 800,000-kw unit which is under construction. (A picture of the Big Sandy plant is on the picture page in this issue.)

Fly ash concrete was used in the construction of both projects.

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The Illuminator

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How We Come Across

How our customers see us over the telephone is important. To many people, this is their only contact with the company, and its up to us to make sure that contact is a pleasant one.

There are several yardsticks by which to measure our effectiveness on the telephone, but probably none as sure as a letter from the customer. We get many, but some have that extra bit of warmth which shows that the writer means it. The following one, received by Kingsport Power, is a good example.

Dear Mrs. Williams,

I appreciate the kindness you showed me when I called you for service to my rental property. Not everyone who answers a phone is so nice to the caller.

Thanks again.

With the note came a bag of fresh green beans and corn straight from the garden.

Mrs. Adele C. Williams is a customer accounts representative with 23 years of service to the company.

The Price Of Power

Anyone who is making payments on a home, car or appliance at present day interest rates knows what a burden interest can be on the family budget. What most of us do not stop to realize is that industries are just like families—they must borrow for improvement and must pay the going interest rate the same as a family. Some industries require heavier capital investment than others. One of these is the electric industry.

Taxpaying, private electric companies rely heavily on the voluntary investment of savings by countless thousands of individuals and institutions who put their money to work in electric company properties, where it is converted into new generating plants and additional energy output. The electric companies—that is the taxpaying, investor-owned electric companies—are now paying record high interest rates along with everyone else. One company recently borrowed \$20 million through a bond issue on which it is paying nearly 7.5 per cent interest.

This borrowing by one company is but a drop in the national bucket so far as spending by the utility industry on new plant and equipment in the course of a year is concerned. Total industry spending for these purposes runs into billions of dollars annually, and it is not hard to see why high interest rates, to say nothing of rising taxes, must eventually result in a reversal of the long-term downward trend in electric rates. It also should make it easier for us to see why commercial government ventures into the electric power business at taxpayers' expense should be forced to pay their own way by being subjected to the same tax and interest charges borne by the investor-owned segment of the electric industry.



Roanoke's First Indoctrination Class

Pictured above are 33 employees who attended the first group indoctrination program for Roanoke division and general office department employees recently at Roanoke. The purpose of the all-day meeting was to give employees general information about

the company and their roles in making the company and themselves successful. A tour of the general office followed the meeting. Plans are to continue these group programs.

(Continued from Page 1)

project holds greater potential for recreation than would have the upper reservoir in the company's initial proposal.

Mr. Wirth said that he knows of no reservoir in the Southeastern United States which is located in such a way as to provide as great a potential as the Blue Ridge Project will. He pointed out that the Blue Ridge Project will provide a great water-based recreation area to complement the Mount Rogers State Park and the Jefferson National Forest.

Mr. Wirth testified that he had flown over the upper reservoir area and had visualized almost unlimited locations for the development of home sites, beaches, marinas and parks.

He said that the only thing that would deter visitors from using the upper reservoir would be the lack of quality development, the lack of services and the lack of good access roads to the lake.

The consultant testified that with the development of proper highways, the necessary parks and private developments, the recreation related economic benefits from

Blue Ridge Testimony

the project would exceed his original estimate of \$3- to \$4-million annually.

He told the examiner that the company's recreation efforts should be concentrated on the upper reservoir because of its relatively stable water level and its proximity to the mountain and wilderness type recreation areas.

He said these efforts should emphasize first: the control of the shoreline land around the main body of the upper reservoir in order to preserve the reservoir's potential through control of shoreline access and development; and second, the acquisition of substantial tracts of land for eventual development of state parks.

Mr. Wirth described the preliminary recreation plans of the company. He said that the company expects to build two overlook facilities, one at the upper dam and the other at the lower. In addition, the company will make the 31 islands in the two reservoirs available for future recreation development. The company will also provide land for the development of nine public boat launching ramps in the two reservoirs. Five of these would be in the upper

reservoir and four in the lower. The ramps would be developed by the respective states.

The major portion of the company's preliminary recreation plans provides that the company will acquire the land necessary to allow the development of a state park in Virginia and a state park in North Carolina.

Federal agencies have insisted that Appalachian should acquire control of the entire shoreline in the upper reservoir. However, in his testimony, Mr. Wirth says that the company proposes to acquire up to 200 feet of shoreline in depth along 155 miles of the upper reservoir. This includes the shoreline of the areas which are contemplated as state parks and some other areas in the main reservoir. It does not include more than 275 miles of shoreline in the upper reservoir. This represents about 35 per cent of the shoreline, which would be controlled by the company under its preliminary plans.

The company's preliminary recreation plans will cost the company an estimated \$3-million.

As to the lower reservoir the company does not contemplate any major recreational development, but it is expected to become a very fine fishing and boating area.

Paul J. Johnson, superintendent of hydroelectric generation for Appalachian, in his testimony pointed out that the lower reservoir would provide 160,000-acre feet for controlled flood storage. This amount of storage would reduce the non-agricultural damage wrought by the flood of record of 1940 by 99 per cent in the stretch of New River between the lower dam and the Bluestone dam at Hinton.

Mr. Johnson also testified that the road and bridge relocations would be extensive and that the company's estimated cost for this part of the project would be almost \$35-million. Appalachian's proposed plan contemplates that it will be necessary to relocate a total of 116.8 miles of road, of which 62.1 miles will be primary roads and 54.7 will be secondary roads.

Mr. Gills said, "The magnitude of free public benefits to be provided by the project, including particularly the vast amounts of water quality and controlled flood storage, coupled with the recreational enhancement of the region are perhaps unrivalled in any project applied for by any private company."

The company official said, "We are convinced that when the Blue Ridge Project is developed that it will open the way to even greater economic developments in this part of Virginia and North Carolina.

E. A. (Bud) Humphreys, Charleston, Reflects Over 40 Years Of Service

With a glance back at more than 40 years of service, Charleston division's E. A. (Bud) Humphreys retired on September 1.

As he prepared for retirement, Mr. Humphreys recalled how it was in 1928 when he joined the company. Horse and wagon was the mode of travel when servicing street lights. The Charleston area had only two company trucks and only one pair of rubber gloves per truck. A day's work was 10 hours and on rainy days the men were sent home. There was no sick pay, hardly any safety equipment and practically no safety program. "With no vacation and hospitalization plans," Mr. Humphreys recounted, "it was a far cry from the company today."

He joined the company in June of 1928 as a groundman and worked in the line section for over 10 years. In 1939 he became district serviceman and was promoted again in 1942 to district troubleman. He held this post until 1953 when he was named area service and then general serviceman.

Mr. Humphreys was born at Sissonville, West Virginia, and attended schools there before graduating from Charleston high school.

Active in Civil Defense work, he has attended CD and fire fighting schools at West Virginia University and is credited with 180 hours.

He has two daughters, two stepdaughters and four grandchildren. He and his wife, Katherine, expect to keep their Charleston home as they do some traveling. They plan to spend part of the year around Wilmington, North Carolina, and part in Florida.



Mr. Humphreys

McKinsey Is Named Director; Succeeds Doyle

Philip A. McKinsey, general counsel of Indiana & Michigan Electric Company, on September 10 was elected a director of Indiana-Kentucky Electric Corporation. He succeeds the late R. E. Doyle, Jr., executive vice president, as I. & M.'s representative on the board of the subsidiary company of Ohio Valley Electric Corporation.

Lee Nance, General Office Hydro, Retires; Helped Build Claytor Dam

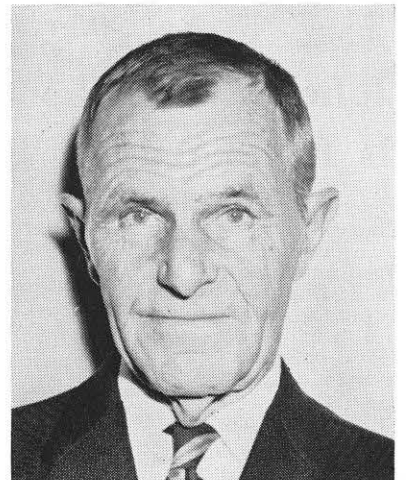
Lee Nance, maintenance man in Appalachian's general office hydro department, retired September 1 after 27 years of service, all of it in hydro work.

A native of Pulaski County, Mr. Nance joined the company in the hydro department in the Pulaski district in 1941 as a laborer. He also served as a watchman and special guard. He was promoted to a maintenance man in 1945 and to assistant hydro operator A in 1948. He continued to work in this capacity until he was transferred to general office hydro as a maintenance man in 1965. This transfer was the result of automotizing of the Claytor hydro plant.

Since this transfer, he has been performing maintenance work at various hydro projects. A majority of this work during the past few years has been at Smith Mountain and Leesville. Prior to joining the company, he worked for a constructor and helped build the Claytor Dam.

Lee has several hobbies which include photography, hunting and fishing.

At a recent retirement dinner, fellow employees paid him a rare



Mr. Nance

compliment. They said in all the years they had known him, they had never heard him complain about anything.

During retirement, he plans to make his home with a sister at 310 Valley Street, Pulaski.

AEP Is Again Cited For Report

The annual report awards season is now over and the American Electric Power Company 1967 edition has won another honor.

The latest is a third place for all electric utility holding companies, one of a number of categories in which Financial World magazine awards honors in its yearly competition. The prize, a certificate, will be presented at a dinner in New York on October 22.

Earlier, the AEP report had won the grand prize among all of the nation's electric utilities in the annual Reddy Kilowatt competition, and a third-place certificate in the annual Public Utilities Advertising Association competition.

Roland G. Dalton, Pulaski, Retires On 28th Year



Mr. Dalton

After 28 years of service to the Pulaski division stores department, Roland Garnett Dalton retired on October 1.

The Carroll County native's retirement plans are not complete but he expects to continue to live at Pulaski and do some traveling.

Recalling his days with the company, he said probably the busiest time for his department was during the rural electrification period when huge quantities of material had to be handled.

He received his education in Pulaski County schools, Pulaski high school and Staunton Military Academy.

He enjoys golfing and hopes to do more hunting and fishing now that he has more time.

He and his wife, Grace, reside at 125 13th Street, N. W., Pulaski.

AEP Announces Two Promotions

Richard W. Kilburn has been transferred from the system operating division in Canton to an assignment in the Nuclear Division in New York, and Donald P. Nofsinger has been promoted to succeed him as section head in the power control section. Both moves were effective last month.

Mr. Kilburn will spend a year at Westinghouse Electric's nuclear power generation facilities in Pittsburgh before taking up his permanent duties. He joined the Service Corporation in 1949 following his graduation from Massachusetts Institute of Technology with a degree in mechanical engineering. The following year he moved into system operations work, and in 1965 he was named head of the power control section of the system operating division in Canton. He served in the Army from 1942 to 1946.

Mr. Nofsinger, a graduate of Virginia Polytechnic Institute, started his AEP career with Appalachian in 1948. He joined the service corporation's statistical department in 1951, and went to system operating in 1953. He moved to Canton in 1964. Mr. Nofsinger served in the Army in 1943-45.



Skaggs Joins Turtle Club

Fred Skaggs, truck driver-groundman in the Hazard division, is shown receiving a certificate and new hard hat from A. R. Barber, division manager. Mr. Skaggs became a member of the Turtle Club when a 16-foot tree limb fell approximately 14 feet and struck him on the head, but he had his hard hat on and was saved from a serious head injury.

Logan Dispatcher, Coy E. Marshall, Retires To Cap 40-Year Career

Coy Edward Marshall, who marked his 40th year with Appalachian in August, retired October 1. He was regional chief dispatcher, general office operations, at the Logan station.

The veteran plans to continue living in Logan where he will devote more time to his hobbies of golf and fishing. He also plans to do some traveling.

A native of Thaxton, Virginia, he attended public schools in Bedford County and graduated from Bliss Electrical Engineering School in Tacoma Park, Maryland.

He joined the company at the old Logan plant in 1928 as maintenance electrician. In 1938 he was promoted to chief patrol operator, a title which later was changed to plant chief dispatcher. In April of 1961 when the Logan plant was retired, he transferred to the general office operations department as regional chief dispatcher.

He is a member of Nighbert Memorial Methodist Church, the Masonic Lodge, Rotary Club and the Logan Country Club.

He and his wife, Eleanor, who reside at 409 Cole Street, have two daughters and three grandchildren.



Mr. Marshall

Kentucky Post Goes To Kinner

Irwin B. Kinner was promoted to accounts payable and payroll supervisor in Kentucky Power's general accounting office. He was succeeded as assistant disbursing agent and general bookkeeper by Barbara Sue Rice, general accounting clerk.

Mr. Kinner is a veteran of over 25 years of service. He was employed as a clerk in 1942, prior to Army service (1942-1945). In 1949 he was operating and automotive ledger clerk, moving up to general accounting clerk in 1953 and to assistant disbursing agent and general bookkeeper in 1961.

He attended the University of Kentucky and the Ashland School of Commerce, is a member of the American Accounting Association, and a former Greenup Independent School Board member. Mr. and Mrs. Kinner, who reside at 1014 East Main Street in Greenup, are the parents of a daughter, Irwinia.

Miss Rice joined the general accounting office in 1966 as operating and cashbook clerk and was recently promoted to general accounting clerk. She is a graduate of Concord College with a BS degree in accounting.



Mr. Kinner

Miss Rice

James Jahue Harmon, Of Switchback, Retires With 45 Years Of Service

James Jahue Harmon, known by fellow employees as "Big Jim," has retired from Appalachian after 45 years of service.

An area serviceman in the T&D department at Switchback in the Welch area, his entire service was spent with no lost-time accidents.

Mr. Harmon's continuous service began in 1923 as a utility man at the Switchback substation. He also worked as a trouble man, inspector and trouble man, patrolman and maintenance man. In 1950 he became an area serviceman A and transferred to the T&D line section. He was promoted to area service in 1954. His retirement was effective July 1.

Retirement plans for Mr. Harmon, who is an ardent outdoorsman, included spending more time with his hobbies of fishing, fox hunting and gardening. He also may devote some time to house wiring on a part-time basis.

Born at Ivanhoe, Virginia, he also received his education there. He and his wife, Virginia, have seven children, two of whom are employees of Appalachian. Ernest is a lineman in the general office T&D department and James Jr. is an electrical engineer in the Bluefield T&D department.

He and his wife reside at Maybeury, West Virginia.



Mr. Harmon

Foremen Named At Sandy Plant



Mr. Leget

Mr. Jacobs

Three Big Sandy plant men were promoted to unit foreman positions. They were Harold Jenks, Daniel Jacobs and Norman Leget. All the moves were effective September 1.

Mr. Jenks, who started with the Ohio Valley Electric Corporation at the Kyger Creek plant in 1955, came to Big Sandy in 1962 as a unit operator. A native of Athens, Ohio, he is the father of three children. He resides at Louisa and is active in Little League, bowling and golfing.

Mr. Jacobs, a native of Morgantown, West Virginia, started at Ohio Power Company's Muskingum River plant in 1954 and was transferred to Big Sandy in 1962 as unit operator. He is the father of five children, resides at Louisa and is active in Little League.

Mr. Leget, a native of Marietta, Ohio, started at the Muskingum plant in 1958 and came to Big Sandy in 1962 as a utility operator. He has one child and is active in Little League at Louisa where he resides. Coon hunting is his main hobby.



Mr. Jenks

Youth Winner Of Scholarship

David Franklin Toler, valedictorian of Oceana high school class of 1968, is one of the winners of the Appalachian Power Company Scholarship Award.

This scholarship award is presented to two valedictorians of rural schools in West Virginia. Selections are made by a committee at West Virginia University. This scholarship is in the amount of \$350 per year, provided the scholar attains good grades and is recommended to receive this scholarship each year.

The Scholarship Award which Appalachian presents is available at West Virginia University. The scholarship to David is available so that he can study engineering at West Virginia University.

David's parents are Mr. and Mrs. Pierce F. Toler of Oceana, West Virginia.



David

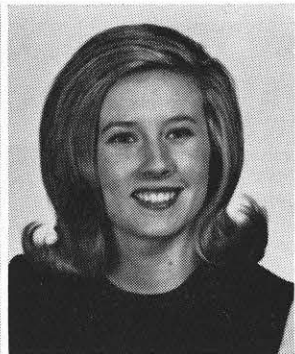


The Race Is On

The race for safety is on in the Huntington division and all horses are going strong. To help keep the interest high, Gordon Chain, chief draftsman (shown above), designed a poster depicting a horse race and symbolizing the division's quest for one-million safe manhours. Milestones are on the track. The finish line indicates February, 1969, when the goal will be reached. The clock says 9 a.m. which is the time the record began in 1967. The two smaller posters are riddles designed by George Hervey, division manager. Can you figure them out?



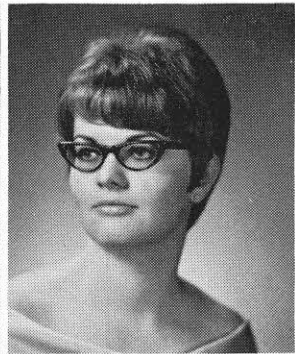
Mrs. Byrd



Mrs. Russell



Mrs. Winter



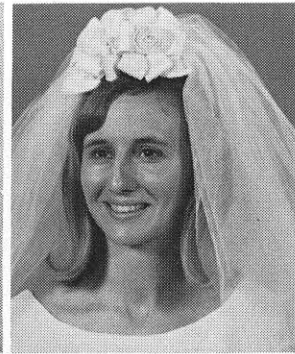
Mrs. Smith



Mrs. Carter



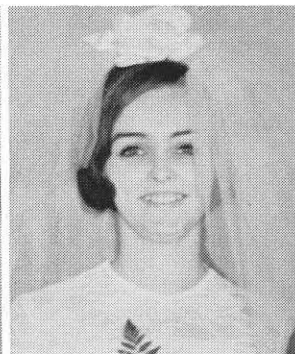
Mrs. Combs



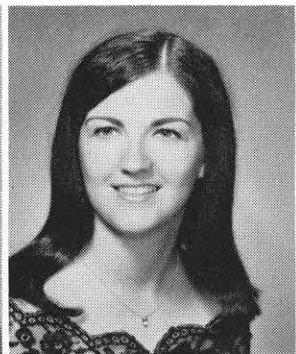
Mrs. Hargis



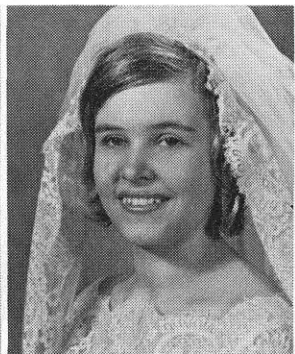
Mrs. Maynard



Mrs. Roberson



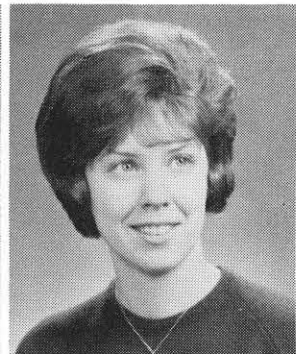
Mrs. Mullins



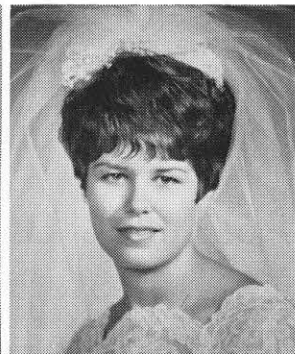
Mrs. Wingo



Mrs. Fields



Mrs. Gwilliams



Mrs. Pugh

We Have Weddings

Mann-Fields

August 31 was the wedding day of Dorothy Lee Mann and Joe Vincent Fields, who were married in a double ring ceremony performed at the Cashmere Baptist Church. Mrs. Fields is the daughter of P. H. Mann, instrument maintenance mechanic.

Farris-Wingo

Leah Sue Farris and Ronald Wingo exchanged nuptial vows in a double ring ceremony performed September 7 in the First Baptist Church. Mrs. Wingo is the daughter of Hazel Farris, customer accounts representative, Williamson.

Oliver-Winter

Bonnie Oliver and Kenneth G. Winter were united in marriage on August 25 in a double ring ceremony. Mr. Winter is an auxiliary equipment operator, Kanawha River Plant.

Thompson-Maynard

Geta Thompson and Jack Maynard were united in marriage at the Church of Christ on August 31. Mr. Maynard is the son of C. J. Maynard, credit representative, Williamson.

Glass-Hargis

A double ring ceremony performed in the Flat Creek Baptist Church united Sally Ann Glass and Guy L. Hargis. Mr. Hargis is an instrumentman, Lynchburg.

Stone-Carrico

Winnifred Louise Stone became the bride of John Sutherland Carrico on April 27 in the Clintwood Methodist Church. Mr. Carrico is the son of Everette Carrico, line foreman, Williamson.

Huff-Byrd

Catherine Sue Huff became the bride of Michael David Byrd on August 17 in the Main Street Baptist Church. Mrs. Byrd is employed in the accounting department, Christiansburg, Pulaski Division.

Sexton-Combs

Earlene Sexton and Bobby J. Combs were united in marriage at the First Methodist Church on August 30. Mrs. Combs is a stenographer, and Mr. Combs is a draftsman, Ashland.

Fannin-Gwilliams

Judy Fannin and Russell Stephen Gwilliams were united in marriage at the Christ Methodist Church on August 23. Mrs. Gwilliams is a credit representative, Huntington.

Rutledge-Carter

Joyce Ann Rutledge and Winston Saunders Carter were united in marriage in a double ring ceremony on August 30. Mrs. Carter is an employee in the division accounting department, and Mr. Carter is an employee in the general office civil engineering department, Roanoke.

Slack-Russell

Carol Slack and George T. Russell were married on August 24 at St. John's Episcopal Church. Mrs. Russell is a stenographer, Huntington.

Robinette-Smith

Mary Ann Robinette was married to Regald Byron Smith on August 24. Mrs. Smith is the daughter of Betty Robinette, secretarial-stenographer, Pikeville.

Maggard-Roberson

Sharon Dianna Maggard became the bride of David S. Roberson on August 31. Mrs. Roberson is a clerk-trainee, Pikeville.

Ramsey-Lowe

Carolyn Sue Ramsey and George Robert Lowe were united in marriage at the Craigsville Presbyterian Church on August 23. Mr. Lowe is an employee in the general office accounting department, Roanoke.

Long-Pugh

Nancy Lee Long and Wayne Thomas Pugh exchanged nuptial vows at the Airlee Court Baptist Church on September 7. Mrs. Pugh is an employee in the general office accounting department, Roanoke.

Browning-Mullins

Sherrie Lynn Browning became the bride of Carl E. Mullins at the First Christian Church on September 7. Mr. Mullins is an employee in the general office T&D station section, Huntington.

They're Engaged

DONNA LEE DOSS to Alan Neil Littreal. Miss Doss is the daughter of J. P. Doss, line foreman, Roanoke.

MRS. CHARLOTTE O. JARRETT to Dr. Barry C. Emerson, D.V.M. Mrs. Jarrett is a customer accounts representative, Roanoke.

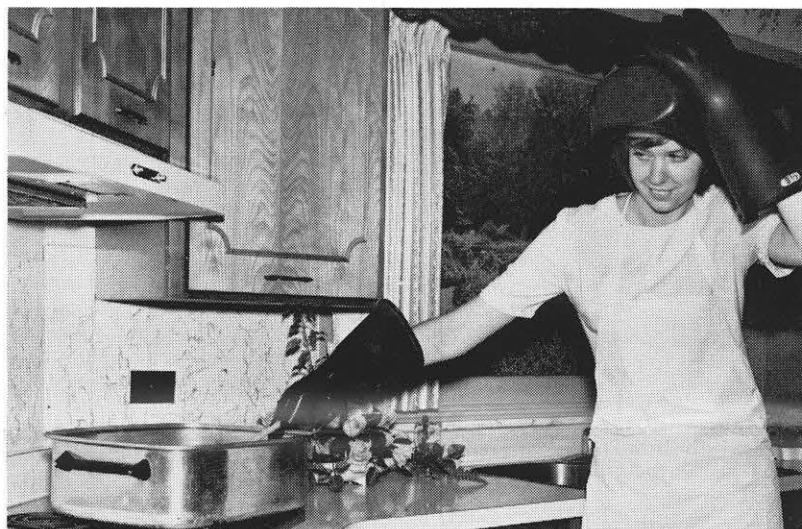
BONITA KAYE PRUETT to Charlie Lee Tosh, III. Miss Pruett is a stenographer, Bluefield.

TERRY LYNN CARR to Scott Millis Robinson. Mr. Robinson is the son of O. L. Robinson, accounting supervisor, Bluefield.

ZARA ANN SHEPHERD to Michael Perry Iroler. Miss Shepherd is the daughter of C. A. Shepherd, line foreman, Hillsville, Pulaski Division.

BETTY JEAN HARRIS to James Robert Ellis. Miss Harris is a stenographer, Roanoke.

Cooking Tips For New Bride



It's getting so a gal has to take a lot of abuse when she announces she is about to take the big plunge into marriage. There's always someone around with some friendly advice on how to get off on the right foot.

Such was the case in Huntington when Judy Fannin, credit representative in the accounting department, announced her intentions. (Wedding story on this page)

She made the mistake to admit that one of her particular problems was the fact that she didn't know how to cook. This, naturally, brought all kinds of advice from her co-workers and some of them

went so far as to give her an actual demonstration of how simple it is to prepare a meal.

The instructions Judy received for preparing a meal were simple. All she needed was an electric range, a pot to cook in and something to cook. Of course, being safety-minded and not wanting to take chances with a new person "on the job," her fellow workers pointed out that other necessities for a new cook were lineman gloves and a welder mask.

Being a good sport, Judy took this advice and also accepted a bottle of carbonated soda for her new husband.



New Arrivals



Roanoke Division

MR. AND MRS. THOMAS R. KENNEDY, a son, Jeffrey Allen, August 14. Mr. Kennedy is a lineman.

MR. AND MRS. TOMMY BERKHEAD, a daughter, Mary Beth, September 4. Mr. Berkhead is a lineman, Fieldale.

MR. AND MRS. W. C. PRILLAMAN, a son, Michael Scott, August 25. Mr. Prillaman is a meter reader, Fieldale.

Pikeville Division

MR. AND MRS. EDWARD R. NAIRN, a son. Mr. Nairn is a commercial and power sales representative, Pikeville.

General Office

MR. AND MRS. O. G. BARBOUR, JR., a daughter, Christina Lynn, August 31. Mr. Barbour is a utility helper, Switchback Station.

MR. AND MRS. LESTER C. SEARLS, a daughter, Lesa Carla, August 23. Mr. Searls is employed in the T&D dept., St. Albans.

MR. AND MRS. JAMES E. McCALLUM, a son, James Lee, August 26. Mr. McCallum is a date processing operator.

MR. AND MRS. LEIGHTON L. BARTON, a daughter, Melinda Sue, September 3. Mr. Barton is head reproducing machine operator.

MR. AND MRS. JERRY L. FERNATT, a daughter, Michelle Lea, September 5. Mr. Fernatt is an instrumentman.

MR. AND MRS. MEREDITH S. CLARKE, a son, Meredith Denton, September 13. Mr. Clarke is an employee in the office services division of g. o. accounting.

MR. AND MRS. DON R. CARROLL, a son, Patrick Scott, August 7. Mrs. Carroll was a stenographer in the purchasing department.

MR. AND MRS. GENE M. GILLOCK, a son, Gene Maurice, Jr., September 12. Mr. Gillock is chief operations coordinator, Roanoke.

Abingdon Division

MR. AND MRS. BOBBY RATLIFF, a son, Robert Thomas, September 1. Mrs. Ratliff was a home sales representative.

Bluefield Division

MR. AND MRS. JAMES J. HARMON, JR., a daughter, Susan Rebecca, September 3. Mr. Harmon is an electrical engineer.

Cabin Creek Plant

MR. AND MRS. ALEXANDER GILLIES, a son, Michael Anthony, August 11. Mr. Gillies is a maintenance man.

Charleston Division

MR. AND MRS. LARRY SAMPLES, a daughter, Cynthia Jill, August 28. Mr. Samples is a lineman helper.

Glen Lyn Plant

MR. AND MRS. ROGER L. GAUTIER, a son, Christopher Lee, August 7. Mr. Gautier is a utility man.

MR. AND MRS. JAMES W. GOINS, a daughter, Angela Mabelle, August 9. Mr. Goins is a utility man.

Huntington Division

MR. AND MRS. MACK A. LYNCH, a son, Kevin Mark, August 25. Mr. Lynch is an engineer.

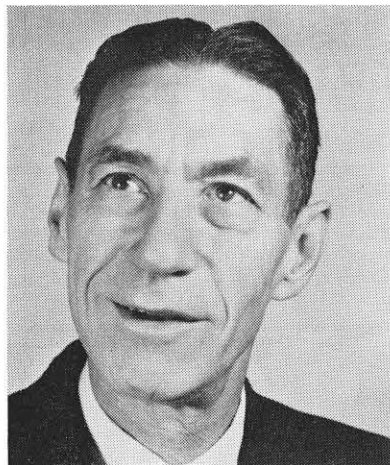
MR. AND MRS. R. L. BACCHUS, a son, Jeffrey Gordon, September 1. Mr. Bacchus is an engineer.

Lynchburg Division

MR. AND MRS. JAMES R. DORMAN, a daughter, Ann Marie, July 30. Mr. Dorman is an engineer.

65th Anniversary

Mr. and Mrs. Charles E. Shepherd celebrated their 65th wedding anniversary on September 1. Mr. Shepherd retired from the Pulaski division in 1947 after serving for 31 years in the Carroll County area. The couple has 11 children, 31 grandchildren and 31 great-grandchildren. Two sons are employees. C. A. Shepherd is a line foreman at Hillsville and H. B. Shepherd is area serviceman at Galax.



Mr. Casteel

Ralph Casteel Retiring From Kingsport Power

Ralph E. Casteel, credit representative senior with Kingsport Power, retired with nearly 23 years of service on October 1. He was employed in the accounting department, advanced to head bookkeeper, assistant credit supervisor, then to his present position.

He attended Dobyns-Bennett high school in Kingsport and continued his business education at the Georgia-Carolina School of Commerce.

Mr. Casteel's main hobby is clocks and clock repairs. He has one room completely filled with antique clocks, numbering around 75. His favorite clock is a "Kroger" made in 1904, and he believes there is only one other known in the United States.

He and his wife, Anna Lou, are members of the Bethel Presbyterian Church. They have one son and two grandchildren.

Hazard

A. R. Barber, division manager, was named president of the recently formed Kentucky River Development District Board Inc. The KRDD is a non-profit corporation chartered under state law by public officials and private citizens representing a broad spectrum of business and professional interests in an eight-county area in eastern Kentucky.



Mr. Barber

The counties are Breathitt, Knott, Lee, Leslie, Letcher, Owsley, Perry and Wolfe. An immediate program of the district is the development and implementation of an industrial park, including low-cost housing, through a grant of \$1.4-million made available recently through the Farmers Home Administration of the U. S. Department of Agriculture.

James Angelini, janitor, is replacing Don Fugate.

Sympathy is extended to Edgar Pigman on the death of his sister, Mrs. Nettie Wheeler; to Hargis Caudill and to Neldon Whitaker on the death of their mother and mother-in-law, respectively, Mrs. Martha Caudill; and to Jack Caudill on the death of his sister, Mrs. Grace Young.

M. X. Yonts has returned to work after suffering a heart attack.

Charleston

The Third Annual Arts & Crafts Festival held in Beckley in late August and early September saw several Beckley employees participating. W. C. McMahan, area manager, served as general chairman. Committee members were J. R. McGinnis, superintendent and John M. Gates, administrative assistant. Others working on committees were: Mrs. Gloria Connoley, clerk stenographer, who worked in the Woman's Club booth; Paul McMahan and Johnny Gates, children of employees who worked in the Community Preps Cotton Candy booth; and Archie Riner, head T&D clerk, who is also Raleigh County Chairman of First Aid, kept a First Aid booth operating during the entire festival.

Janet Greene, daughter of H. W. Greene, a Beckley storeroom employee, was recently elected to the office of LOVE of District 10 of the West Virginia Grand Jurisdiction Order of Rainbow for Girls.

Mrs. Eloise Pierce, T&D clerk in Beckley, and Mrs. Phyllis Presley, wife of R. E. Presley, Beckley garage and stores supervisor, attended the National American Legion Auxiliary Convention held the week of September 9 in New Orleans. Mrs. Presley is the West Virginia state president of the American Legion Auxiliary and Mrs. Pierce is serving her second term as president of the local chapter. Mrs. Pierce acted as aide to Mrs. Presley during the convention. The highlight of the convention was a surprise visit from President Johnson.

Mrs. Velma McMahan, wife of the Beckley area manager, was guest speaker at a dinner meeting of the Callaway Heights Baptist Women. Her topic was "United Nations and the Mission of the Church."

Bruce Lazenby, son of K. S. Lazenby, general office right-of-way agent working out of the Beckley area, has been elected a TARs committeeman from the 5th District. He was elected to this office while attending a National Teenage Republication Youth Camp held at Cowen, West Virginia.

New employees at Charleston are: Gary Lee Bird, office messenger; Mona Sue Charlton, maid; Donald Lloyd Tackett, station man helper, and Keith E. Shahan, clerk-trainee.

Kanawha

Rexford F. Shoemaker joined the company September 1 as a performance engineer.

Happenings Around The Circuit

Pikeville

L. M. Newsom, records supervisor, judged booths and farm products at the 1968 Pike County Fair. Guialene Smith, home sales representative, and Lois L. Wright, home economist, were judges for the canning and clothing. Mrs. Smith also judged the Miss Pike County Fair contest.

Chester Smith, administrative assistant, was runner-up in the club tournament at Green Meadow Country Club.

Herbert Stapleton, distribution engineer, is a new employee in the division.

Gregory Scott, son of Ernest Scott, serviceman senior, transmission and distribution department, was one of three Pike County high school boys that spent the summer in Guatemala. This was a pioneer project and was sponsored by Eastern Kentucky University at Richmond, Kentucky. Greg and the other students lived in homes in Guatemala City. The visit began June 10, 1968, and ended the 16th of August. Classes in Spanish were held each day for two hours and the remainder of the time was spent sight-seeing and visiting with the people.



Gregory

President Lyndon Johnson visited Guatemala while the boys were there and they were in the group that greeted him. The home Scott lived in was only three blocks from the President of Guatemala's home and he became acquainted with members of his family as well as some government officials.

General Office

Mary Agnes Sublett and Guyda H. Hedrick, accounting, and Jewel Woolridge, safety, attended the annual Leadership Clinic of the Virginia Division of the National Secretaries Association at the Natural Bridge Hotel last month.

Two employees in the accounting department, Canie R. Adams and Robert D. Atkinson, have taken military leaves of absence to serve in the U. S. Navy.

Returning from the service are Leon Poskas, electrical engineer, and Richard S. Jennings, station maintenance man C, both in the T&D station section.

New employees are: Gloria Wilson, personnel section; Anna McGonagle, area development at Charleston; James Zimmerman, Joyce Robertson (returned from maternity leave of absence), Julia Ann Elmore, Faye Hubbard, Maraget Ann Brammer, all accounting; Imogene Turner, operations; Wallace D. Jamison, operations at Huntington; John Dickerson, T&D station; Edward Bradley, area development; Robert Johnson, T&D transmission; Ronnie S. Walls, T&D transmission; Jessie Chitwood, hydro, and the following Vocational Office Trainees: Brenda Helfrich, Donald Tinsley, Barbara Richards, and Linda Harris, all accounting.

Bluefield

Alford Spraker, son of M. K. Spraker, line foreman, attended the Oglebay Institute Twirling and Drum Major Camp at Bethany College.

Clyde E. Dangerfield, area serviceman, has been named Membership Chairman of the Pocahontas, Virginia, Lions Club.

Dorothy Lawless, secretarial-stenographer, was installed as Adah in the Northfork Chapter No. 99, Order of Eastern Star.

Mrs. W. C. Kidd, wife of retired T&D superintendent, was installed as vice president of the Woman's Missionary Union at College Avenue Baptist Church. Mrs. Ray Heldreth, wife of Ray Heldreth, dealer sales representative, was installed as secretary.

A tea was given by the Girls' Service Club honoring Bonita Kaye Pruett, bride-elect of Charlie L. Tosh, III.

New employees are: Jacqueline Sims, clerk-trainee in the Princeton accounting office; John Walker, janitor; Robert G. Viney, lineman helper in Tazewell; Carlos E. Harris, Jr., lineman helper in Princeton; James Kenneth Sigmon, lineman helper in Pineville; W. J. Fuda, tracer; and Lajuana W. Williams, clerk-trainee in Welch.

Roanoke

New employees are Gary W. Wolford and Lawrence G. Redden, both lineman helpers; D. E. Vaught, commercial sales engineer; Walter D. Fisher, meter service helper; Emily Sue Vaught, commercial department clerk-trainee; Milton C. Gore Jr., commercial department, and Gary W. Arnold, T&D department, both co-op students.

E. Warren Holland, meter service foreman, and John H. Terry, transportation foreman, are to be congratulated for each submitting a Work Simplification Proposal and receiving electrobucks for it.

Sympathy is extended to James Bryant, service representative, in the recent death of a brother; and to John T. McLain Sr. in the death of his wife. Mr. McLain retired June 30, 1964 as Roanoke division air conditioning engineer.

Visitors at Smith Mountain Dam come from all over, according to Jim Turner; but probably the longest distance away was Bernard Poyet of Paris, France, recently. He was an exchange student in the home of I. B. Peters.

Mrs. Donna France, Fieldale stenographer, has completed one year of cashier work without an out-of-balance condition.

Jerry L. Brown, son of Melvin W. Brown, Fieldale customer accounts supervisor, won one of two places offered by the Collinsville Jaycees, to teenage golfers to receive an all-expense paid trip to play in the State Jaycee Golf Tournament held at Langley Field Air Base, Hampton, Virginia.

Melvin W. Brown, has been named Chairman of the Congressional Action Committee of the Martinsville-Henry County Chamber of Commerce.

Sympathy is extended to Henry Pullins of the Stuart office on the death of an infant daughter.

Audie Atkins, Fieldale T&D department, and C. L. Reynolds, power sales engineer, F. R. Pilsion, groundman, T. M. Berkhead, lineman, and K. L. Ashworth, meter reader, have resumed regular duties after two weeks active duty in the reserves this summer.

Huntington

Anna Laura Kovich, daughter of Joe Kovich, senior electrical engineer, was named editor of East high school's yearbook the Highlander.

L. J. Hedrick, superintendent of the Point Pleasant area, was named vice president of the Point Pleasant-Mason County Chamber of Commerce.

John L. Fisher Jr. is a new employee in the general laboratory at Huntington.

New division employees are William K. Baird, janitor in the Point Pleasant office; Leonard A. Smith Jr., office messenger, and Walter L. Garnett, janitor, both at Huntington.

Mrs. Ethel Hyldahl, draftsman, was elected treasurer of the VFW Auxiliary Post 1064 at Huntington.

Mrs. Laura Collins has recently been re-elected for the 10th year as secretary of American Legion Auxiliary, Unit 16, in Huntington. Mrs. Collins is a secretary-stenographer.

W. R. Wagner, division meter supervisor, has been appointed as the company's Huntington area general chairman for the 1968-69 Cabell-Wayne United Fund. He is assisted by Leo C. Bias, customer accounts supervisor, who will act as co-chairman.

Lynchburg



Cora Mae

Deborah

Daughters of two employees recently were graduated from schools of nursing. Deborah Thompson, daughter of D. J. Thompson, heating sales engineer, graduated from Virginia Baptist Hospital School of Nursing and Cora Mae Porter, daughter of John H. Porter, station man, graduated from Lynchburg General Hospital School of Nursing.

Sixteen retired employees attended a picnic at the Leesville Dam Recreation Area. R. W. Speas, Roanoke division hydro supervisor, conducted a tour of the Leesville Dam.

Robert D. Curtis, retired draftsman, attended the Fourth National Explorer Boy Scout Conference at Colorado State University at Fort Collier late in August. He is a scout advisor in the Piedmont Area Council.

Lewis C. Thomas, service coordinator, was named deacon at the West Lynchburg Baptist Church.

The Scottsville Chamber of Commerce has appointed George C. Golladay, general serviceman, as chairman of the civic affairs committee and Loyd T. Smith, administrative assistant, to the industrial committee.

New employees in the T&D department are Benjamin L. Jefferson and Charlie W. Holloway, both lineman-helpers.

Pulaski

George E. Penn, material clerk, is a new employee in the stores department at the Pulaski office.

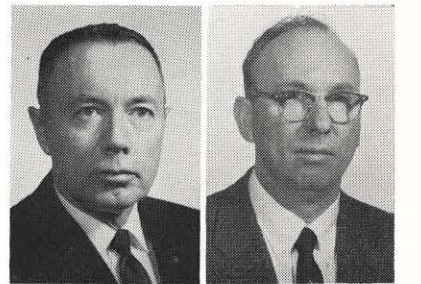
Marcia Hager, daughter of W. C. Hager, Pulaski commercial department was elected president of the Dublin high school junior class.

Larry Taylor, son of D. D. Taylor, division accounting supervisor, was named to the Dean's List at the University of Virginia.

Mary Ellen DeHaven received her BS degree from Radford College in August. An English and Spanish major, she is the daughter of M. A. DeHaven, engineering aide at Hillsville.

Ashland

Answering an urgent call to fill voids in the Methodist pulpit are two Kentucky employees. Vernon Greene, substation foreman, and Talmadge Debord, station man, are in their third year as volunteer lay ministers at rural Methodist Churches. The two were reappointed at an annual conference of the Methodist Church at Morehead late this summer to fill vacancies in the Ashland area.



Mr. Greene

Mr. Debord

Rebecca English LaFon, daughter of Waldo LaFon, executive vice president of Kentucky Power, received her BS degree during the summer quarter at Radford College in Virginia. She was an elementary education major and a member of Sigma Sigma Sigma social sorority. She was a graduate of Paul Blazer high school in Ashland and is now teaching in the Cincinnati public school system.

The appointment of Rodney Lyons as Greenup County Arthritis Chairman was announced by Mrs. Edward T. Breathitt, state campaign chairman of the Arthritis Foundation. He will head a group of volunteers in the drive to raise funds for additional clinics, treatment centers and research for the more than 218,000 Kentuckians suffering from this dread crippler. Mr. Lyons is a commercial and power sales representative.

Jetta Goble was recently named secretary of the day by WCMI, an Ashland radio station that weekly pays tribute to various office workers in the area. Miss Goble received a pin as a result of this honor. She is employed in the commercial department.

Robert W. Franks has accepted employment in the division accounting department as a meter reader. Mr. and Mrs. Franks reside in Ashland and are the parents of four children.

Alan Stennett began work recently in the general office meter department. Alan, an engineer B, is originally from Montgomery, West Virginia.

Sympathy is extended to Louise Woodie on the death of her mother, Margaret, on September 11.

Logan-Williamson

Ray Holland, husband of Fannie Holland, cashier, was appointed to fill an unexpired term of councilman for the town of Matewan.

Linda Burke, Williamson accounting, was elected recording secretary of Phi Alpha Kappa, local chapter of Beta Sigma Phi.

Harry M. Strong, Jr., customer accounts supervisor, Williamson, was recently elected to the office of secretary of Board of Stewards, First United Methodist Church.

Sympathy is extended to Betty Roach on the death of her mother and to Naomi Cantees on the death of her mother-in-law.

Everette Carrico, line foreman, Williamson, has been elected vice president of the Williamson Kiwanis Club for the coming year.

H. W. Cerrato, administrative assistant, Williamson, has been elected to serve as vice president of the Belfry Grade School Parent-Teachers' Association for the year of 1968-69.

Glen Lyn

Hale Clemons has returned to work following an extended illness.

R. Y. Woodburn, retired office supervisor, was a recent visitor at the plant.



Mr. Reynolds breezes along

Bicycle Built For Comfort

Total electric means total comfort and no one takes it more seriously than T. G. Reynolds, general serviceman for Appalachian at New Castle, Virginia. He believes in letting electricity do the work for him.

This is evidenced by his total-electric home, electric lawn mower and his electric bicycle. Yes, that's right, electric bicycle.

New Castle residents are accustomed to seeing Mr. Reynolds scooting along silently on his electric bike. Anywhere else it might raise an eyebrow or two.

Mr. Reynolds adapted a standard bike by lengthening the frame about a foot and mounting a 12-volt battery in the pedal area. Under the battery mount is a small electric motor (auto starter) attached to a transfer gear mounted on the bicycle frame. This gear changes the power direction 90 degrees and is attached to a normal bicycle sprocket and chain that drives the rear wheel.

The transfer gear is a standard steering gear from a

1925 auto which used a worm gear and a complete gear, compared to a sector as do present day steering gears.

The bike is controlled by a solenoid switch attached to one of the pedals which are both stationary. Brakes are mounted on the front wheel.

When he desires to go, he just climbs on and turns on the power. He rolls along about 30 miles per hour. The bike coasts conventionally when power is switched off.

He has ridden the bike about 100 miles and has experimented with different sprockets, both at power take-off and in the rear wheel, to find the best combination of speed and power. The only drawback is that the bike is too fast, but he expects to find a solution for that soon.

Since the vehicle is motor driven it requires a title, inspection and license to operate on the highways of the state. He is a member of the Antique Automobile Association and attends the meetings although he doesn't own an antique car. He plans to ride his bicycle in

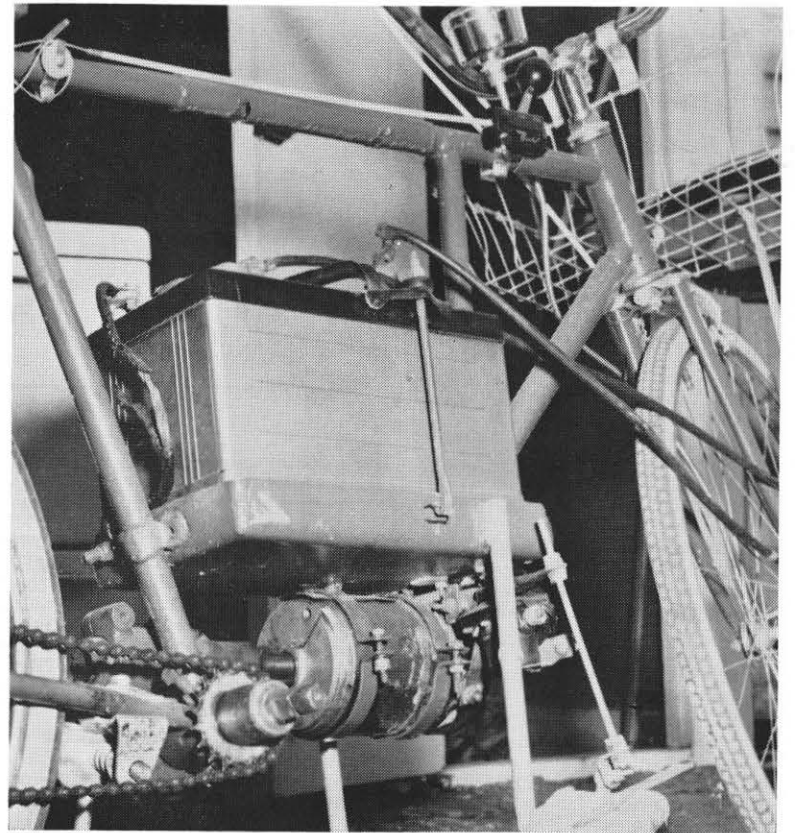
one of the antique car parades.

His total-electric home also reflects his interest and faith in electricity. He did the wiring himself and was one of the first in his county to go to electric heat, using baseboard units.

Each room is amply supplied with receptacles and light controls with central and individual switches. When built, 30 years ago, the house was served by a single 100 ampere switch box. Today there are four of these side by side. The house has 24 separate circuits in it and another 28 in a connected apartment and garage to the rear.

He has remote controls for his several television sets, one which is built into the wall of the living room and resembles a theater stage, curtains and all.

An arc welder aids him in his many projects, and portable battery chargers keep his batteries up. A camping outfit is equipped with a 12-volt television set and refrigerator. He has a second battery mounted under the truck hood



Closeup shows battery, gears, sprocket drive and control switch



Lawn mower caught his eye at an auction

which is charged by the generator and so installed as to prevent a dead battery when he's ready to leave.

His lawn mower, also battery driven, is the only one of

his projects which he didn't make. He acquired it at an auction.

Chances are that when the electric automobile is practical and available, he'll have one.

Mule Skinner: 1968 Version

In the hills of Kentucky, a fellow can see the highest voltage transmission line in the world going up. At the same place he can see giant towers, winding their way through the mountainous territory, and representing some of the most modern engineering techniques known. He might also see a laboring helicopter bringing in supplies. It would have to be described as an ultra-modern construction project.

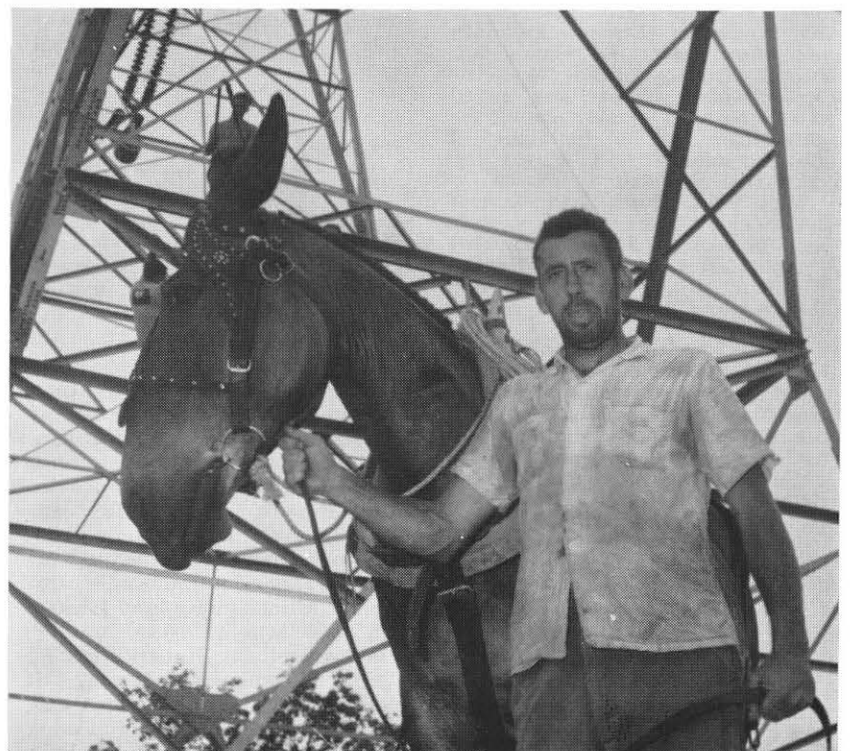
Yet, at the same site he might see one of the oldest beasts of burden—an old lop-eared mule—slowly but surely picking his way along the top of a ridge. Behind him will be dragging that highest voltage transmission line in the world.

Five Tennessee mules are being used by Irby Construction Company, which is stringing the 765,000-volt line from Louisa to Portsmouth, Ohio for Kentucky Power, to help pull the lines from tower to tower.

(A progress story on the 765-kv line construction will appear in next month's ILLUMINATOR.)

It works like this: Heavy polyethylene ropes are attached to one end of the cable. The rope is run through a pulley on one of the high towers and hitched to the mule. The mule, assisted by a crew of men, pulls on the line to bring the cable up the hill. The mule doesn't have to climb a steep hill while pulling, just walk back and forth along the top of the ridge.

"It's kind of odd, all that multi-million dollar equipment, and mules," mused Tommy Kelly, assistant superintendent for Irby. "But, you'll soon see they're not the only kind of animals we plan to use. We have six police dogs in training to keep vandals and thieves out of our equipment," he added.



Modern day "mule skinner", Don Newsome, poses in front of one of the 765-kv towers. (Photo courtesy of George Wolford, Ashland Daily Independent)

Fighting Fires:

Before

They

Happen

Early in the 1950's, Indiana & Michigan Electric Company's Tanners Creek plant suffered a disastrous fire and explosion. The plant was safely evacuated and no one was injured, but there was extensive loss in terms of money and materials and in AEP system capability.

Not too long ago, in another system plant, the same conditions that were so ruinous to Tanners Creek arose again. The results could have been the same, but this time the fire was put out in 11 minutes. Loss: minimal. Outage: none.

The difference, says C. E. Yoho, the service corporation man who is responsible for fire protection on the system, is in fire education and training.

"At Tanners Creek, everybody got out safely, and then learned that all the fire-fighting equipment was inside," he said. "The simple lesson we learned then, we're still practicing: keep the truck outside."

That's only one lesson this veteran fire fighter teaches. Since joining the system in May, 1953, he has instructed he doesn't know how many men and women in the art of fire-fighting. Although concerned with fire protection in every building on the system—he claims to be one of the few employes who has even been in every building on the system—he works principally with the power plants.

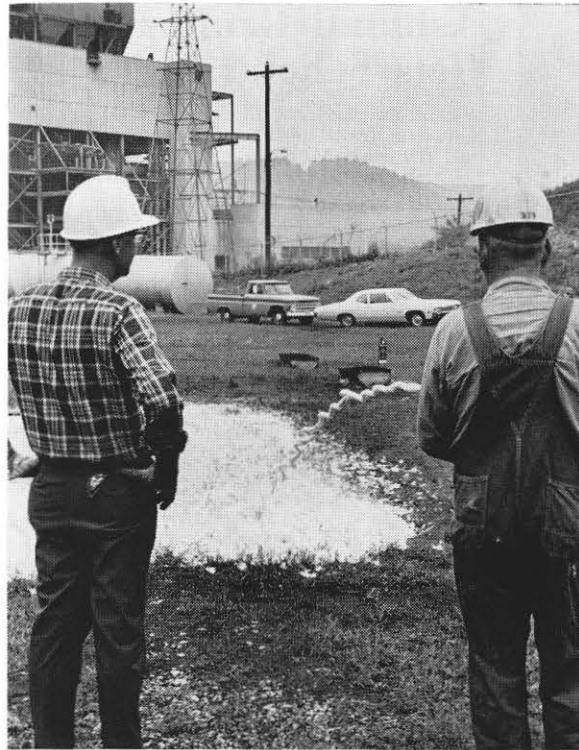
He deals with men and equipment. In each plant he has organized and trained four fire brigades, one for each shift and one for the daytime maintenance force. They are trained not only for fire fighting but for rescue as well, and once-a-month fire drills pose a specific training problem dealing with both parts of the job.

The drills can come at any time. Once Mr. Yoho and a plant manager were having a discussion about what would happen if a fire drill were called for shift-change time. Which shift crew would report? A test was arranged, and the result was gratifying: both shift crews showed up, ready for action.

To fight a fire effectively, in a power plant or anywhere, Mr. Yoho says only three questions need to be answered: What's burning? What to put on it? How to control it? The answers and their implementation are from there simply a matter of training and time.

Everybody knows—at least, everybody Mr. Yoho teaches knows—that there are three classes of fires. Class A involves ordinary combustible materials—paper, wood, coal, and so on. Class B involves such flammables as oil, gasoline, and other volatile liquids. Class C is electrical fires. Water will extinguish a burning wad of paper, but would be highly dangerous on flaming oil or an electrical fire. That's why "what's burning" isn't as silly as it might seem, and why the correct choice of extinguisher is so necessary.

Training sessions take place at each plant every two years. And if that doesn't sound very useful, listen to what Mr. Yoho says: "If you're a golfer, wouldn't you like to spend eight hours with a pro every two years? Wouldn't he improve your game? Same



Mr. Yoho (left) observes exercise at Appalachian's Glen Lyn plant.

thing here." And like a pro, Mr. Yoho can tell what's being done wrong. "I can tell by the way a man puts on a breather whether he's done it since my last visit," he says. A breather is a device like a gas mask, permitting its wearer to enter smoke- or gas-filled areas in safety.

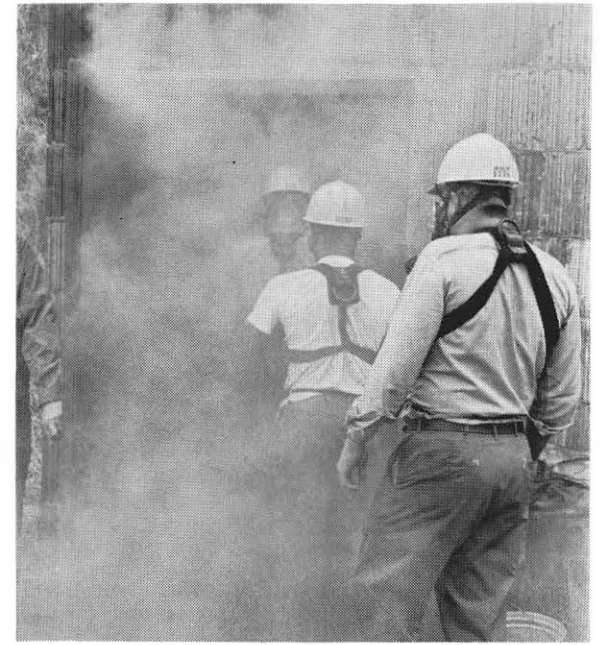
In those sessions, he has everyone put on a breather, and marks his performance on a chart in one of two columns: "OK" and "DOA". "Seeing his name as Dead on Arrival shakes up anybody," says Mr. Yoho.

Fire protection in the newer plants still rests, as it does in the old, primarily in human hands. But the new plants, with fewer men to staff the brigades, rely on increasingly sophisticated heat- and smoke-sensitive devices, and built-in carbon dioxide extinguishing systems.

Even so, fires do occur from one cause or another. Last year there were 50 in the system's power plants. Each one was carefully analyzed, its cause pinpointed, its future prevention outlined. Mr. Yoho also analyzes the fire-fighting performance to guide his own training program and measure its effectiveness. None of last year's fires were big ones. Why? "Because we don't let 'em get big."

In last year's experience, he reports, those 50 fires required an average of only 11 minutes to extinguish. No one was hurt. Not one spread to adjacent materials or equipment.

"And that," says Mr. Yoho, "is real fire control."



Glen Lyn employees practice gas mask use.



Down the ladder comes mock victim during Glen Lyn drill.

Double Blessings—Twice

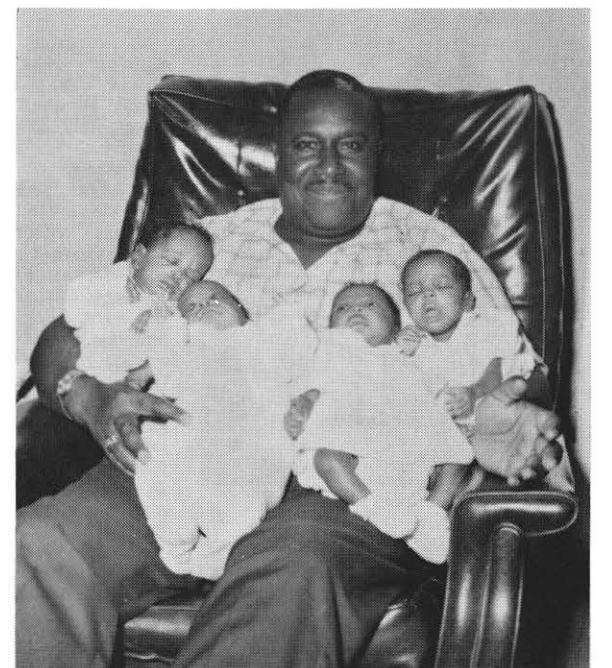
Lawrence Hopson is a personable fellow; he's what you might call just a plain nice guy.

Nice guys usually like children and Lawrence is no exception—thank goodness—because his bundles of joy come in pairs.

Until July 16 this year he had eight children and eight grandchildren. On that date he still had eight children, but 10 grandchildren. Five days later on July 21 the number of grandchildren went up to 12.

The first twins were girls, born to his daughter-in-law Mrs. William Hopson, and the second, boys, born to a daughter, Mrs. Walter Evans.

Twins aren't really new to Lawrence, who is a 26-year veteran of the Roanoke division and the head janitor there. He has twin 17-year-old boys and also twin cousins.



Grandfather Hopson has his hands full with two sets of twins born five days apart.

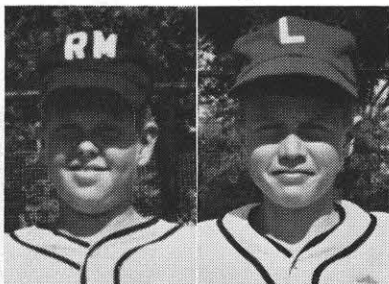


Front row (from left): Ronnie Blankenship, Kevin Brewer, Ricky Harrison, Allen Carter, Gary Caldwell, Mike Jonas and Joe Jessee. Middle row: Greg Thompson, Curtis Richards, Donnie Lasley, Rusty Ferguson, Gary Jonas, Thomas Slack, Jerry McFarland and Howard Lasley. Back row: Managers Ed Mamoran, Lloyd McFarland and Ben Thompson, and Ruth Jones, secretary-treasurer. Not shown are Little Leaguers Brian Smith, Allen Rose, Randy Rose, Stevie Osborne, Darrell Britt and Robbie Kiser, and managers Jim Britt and Don Lasley.

Clinch River Plant Employees, Sons Play Major Role In Little League

Clinch River plant employees continued heavy family participation in the Lebanon Little League this past summer. Five employees served as managers and Ruth Jones continued in office as league secretary and treasurer. Managers were Ed Mamoran, Lloyd McFarland, Ben Thompson, Jim Britt and Don Lasley.

A whopping 21 youngsters, all sons of Clinch employees, were members of the little league. Two received all-star recognition. They were Gary Jonas and Greg Thompson who represented their re-



Greg

Gary

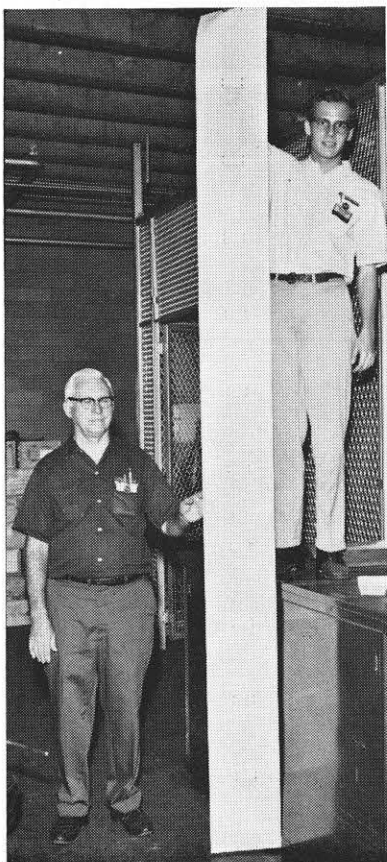
Tenpin Action Starts In Roanoke League

Roanoke tenpin artists and would-be artists flocked back to Viking Lanes last month.

Ninety employees are bowling in Appalachian League play. These employees consistently rank with the best in the city.

The team with the best record is Computers and the player with the best score is L. K. Ford with a 227, followed closely by Tom Barnett at 224 and K. K. Hubbard at 220. Ford is on Dispatchers, Barnett is on Computers, and Hubbard is on Distribution.

Every section of Roanoke division is represented as are all general office departments.



"Long Order"

Carlos Browning (left) and John VanOoteghem display 11-foot order sheet which resulted from one Huntington job. The storeroom employees pieced it together to illustrate that they get some "long orders" to fill.

Ashland Gridders Gets Scholarship

Charles Arthur Thompson has signed a grant-in-aid to play football for Lees-McRae this season. He is the son of Garland Thompson, Kentucky's Ashland division serviceman.

The scholarship winner played high school football for the Bulldogs of MecKell high school in South Shore, Kentucky, who were regional champions and ranked third in the state class A division last year. He is a 190-pounder and played guard, linebacker and centered in kicking situations.

A seven-year veteran of the gridiron, he was all-NEKC his junior and senior years and honorable mention all-state his senior year. He also received the "110 Per Cent and Outstanding Line-man" awards and served as junior class treasurer and varsity club reporter.

He is joining a Lees-McRae squad that will be seeking to better its number two National Junior College Athletic Association ranking. The team lost only to North-Eastern Oklahoma in the national championship game at Savannah, Georgia, last year.

Callihan, Speaks Take Golf Titles

Bronson Callihan scored an actual 36.6 nine-hole average to capture the low gross honors in the Kentucky Power golf league at Ashland. His consistent low rounds were played on the Twin Valley and Ponderosa golf courses at Ashland during the 12-week league schedule and included two sub-par and two even-par rounds.

Jim Speaks won the low net award with an average of 32.2.

Team number three wound up as league champions. The team members were Bob Hornbuckle, Don Gesling, John Scholtens, Ron Wright and Fred Long. The team won both halves of the season, eliminating the need for a playoff.

spective teams in the Southwest Virginia title playoff.

Just to make sure that the officiating was in order, Alvie Napier, maintenance foreman, continued his long service as chief umpire.



Mrs. Jordan inspects the mini-camper

Point Pleasant Couple Roughs It In Comfort With 'Mini-Camper'

A summer of roughing it—with comfort—was spent by Jerry Jordan, T&D stenographer in the Point Pleasant area, and her husband, thanks to their own ingenuity.

Both avid outdoors people, Mr. and Mrs. Jordan designed a camper outfit for their four-wheeled drive vehicle which enabled them to "get where they want to go and be comfortable after they got there."

They designed a "tent" to cover the two tailgate sections, removed the back seat and cut boards to fit on top of the inside fenders. Under this is a space for supplies. On top of the boards they put snap-together station wagon mattresses which extend out onto the tailgate section, making nearly a full-sized bed. Curtains add privacy and are held on by magnets. Total cost of only \$10 was made possible by using material they already had on hand.

Mrs. Jordan is secretary of the Oh-Kan Wanderers, the Point Pleasant chapter of the National Campers and Hikers Association. Another employee, Ken Morris, engineering aide at Point Pleasant, is president of the group.



Hole In One

Stan Slone, Hazard division commercial supervisor, is shown above after he had scored a hole in one on the fourth hole at the Hazard Golf Club. Stan used a 9 iron on the 120-yard, par 3 hole.



Huntington Bowling Officers

Officers of the Huntington division APCO Kilowatt Bowling League for the 1968-69 year are (from left) Charles Hoschar, secretary; W. E. Sarsfield, treasurer; C. E. Yeager, president, and, seated, Dorcas Russell, vice president. The league consists of five teams made up of division, general lab, general office relay and Tri-State Dispatch Center employees and their spouse. The season is 35 weeks long.

Familiar Faces In New Places

Appalachian Power Company

Bluefield Division

FREDERICK LEE FARLEY from customer accounts representative b to customer accounts representative a. WOODROW WILSON MUNSEY from station man b to station man a.

Cabin Creek Plant

DAVID K. WELCHER from maintenance man, maintenance dept., Cabin Creek, to welding inspector, construction dept., Big Sandy Plant. LAWRENCE C. MATTHEWS from maintenance man, maintenance dept., Cabin Creek, to welding inspector, construction dept., Mitchell Plant.

Charleston Division

SHELIA M. DOWELL from clerk-trainee to clerk-typist. ARNOLD O. YOST from lineman to area serviceman. CORINTHA MAE HAWKINS from maid, building service dept., to office messenger, miscellaneous dept. VASTI JAMES MILLER from car washer, transportation dept., to head janitor, building service dept. JACQUELYN DELORES BRUER from clerk-trainee, accounting dept., to clerk-typist, commercial dept. LEOLA SKILES MILLER from office messenger, miscellaneous dept., to clerk-typist, accounting dept. JAMES EDWARD STONE from clerk-trainee to clerk.

Clinch River Plant

FORD O. JACKSON from utility coal handler to coal equipment operator. CLARENCE E. BROWNING from maintenance man to master maintenance man. GARNETT E. TAYLOR from yard helper to utility coal handler. EDWARD C. CARR from maintenance man to master maintenance man. HAROLD E. JOHNSON from utility man to helper. DANIEL R. HIGGINS from jr. maintenance man to maintenance man. JOHN C. BARRETT from jr. maintenance man to maintenance man. THOMAS W. YATES from utility man, labor-janitor, to helper, maintenance dept. LARRY J. NULL from utility man, labor-janitor, to helper, maintenance dept. PERRY E. MILLER from jr. maintenance man to maintenance man. JIMMIE MUSICK from utility man, labor-janitor, to helper, maintenance dept. LANDON E. VANCE from jr. maintenance man to maintenance man.

General Office

BERYL W. MIDDLEAUGH from electronics engineer to supervising carrier engineer. KENNETH M. SELLS from rodman to instrumentman. PATRICIA B. POWERS from clerk-stenographer to stenographer. S. M. HILL from data processing operator c to data processing operator b. G. A. HYLTON from classification clerk to classification clerk sr. RUTH H. MANNING from key punch operator c to key punch operator b. J.E. WOOLRIDGE from general bookkeeper to tax accounting assistant.

Glen Lyn Plant

DAVID G. WHISMAN from laborer to utility man.

Huntington Division

CHARLENE LOWE from home sales representative to home sales representative, sr. FRANK E. WOLFE from collector, accounting, to appliance serviceman, commercial. NELSON E. DeVAULT from janitor, building services, to meter reader, accounting. G. K. ROACH from meter reader to collector.

Logan-Williamson Division

JAMES W. MUNCY from lineman c to lineman b.

Lynchburg Division

LINDA R. WRIGHT from probationary clerk-stenographer to clerk-stenographer. D. CURTIS WINEBARGER, JR., from meter service helper to meter serviceman. W. T. MARTIN, II, from probationary lineman helper to lineman helper.

Roanoke Division

JUDITH R. LAMKIN from customer accounts representative c to customer accounts representative b. CECIL L. HILL from T&D clerk to T&D clerk sr. J. C. THOMAS from auto repairman helper to auto repairman.

Kentucky Power Company

Ashland Division

DARLENE J. CORDLE from clerk-typist to clerk-stenographer. IRWIN B. KINNER from assistant disbursing agent and general bookkeeper to accounts payable and payroll supp. BARBARA SUE RICE from general accounting clerk to assistant disbursing agent and general bookkeeper.

Big Sandy Plant

RICHARD D. THOMPSON from utility man, utility department, to maintenance helper, maintenance dept. JIMMIE H. RATCLIFFE from utility operator to unit operator. GARY L. MAYS from utility man, utility dept., to utility coal handler, yard dept. EARL B. LYCAN from utility man, utility dept., to utility operator, operations. BILLIE J. JOBE from utility man, utility dept., to technician, performance dept. C. EDWARD HENSLEY from utility man, utility dept., to utility operator, operations. PAUL E. FINLEY from utility man, utility dept., to maintenance helper, maintenance. CLARENCE C. CASTLE from utility operator to unit operator. BILLY CASSELL from utility operator to unit operator. BILLY J. BELLOMY from utility coal handler, yard dept., to maintenance helper, maintenance dept. KENNETH V. BECK from utility man, utility dept., to utility operator, operations.

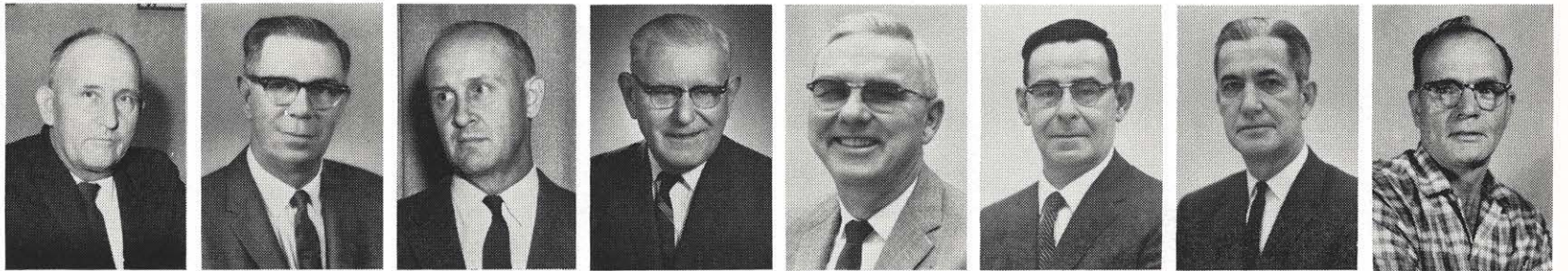
Kingsport Power Company

CHARLIE C. ANDERSON from meter reader, T&D dept., to collector, accounting. WAYNE MATTHEWS from collector to credit representative. JOYCE PARSONS from secretarial-stenographer, personnel, to private secretary, managerial. ALVIN B. PAIRGIN from engineering aide to right-of-way agent.

Service Anniversaries Noted

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

30 Years



M. X. Yonts Hazard P. W. Burks Charleston G. S. Bruce Pulaski F. W. LeMaster Huntington D. W. Henry Roanoke M. C. Griggs GO-Accounting H. W. Taylor GO-RE/RW F. W. Leamon Kingsport

25 Years

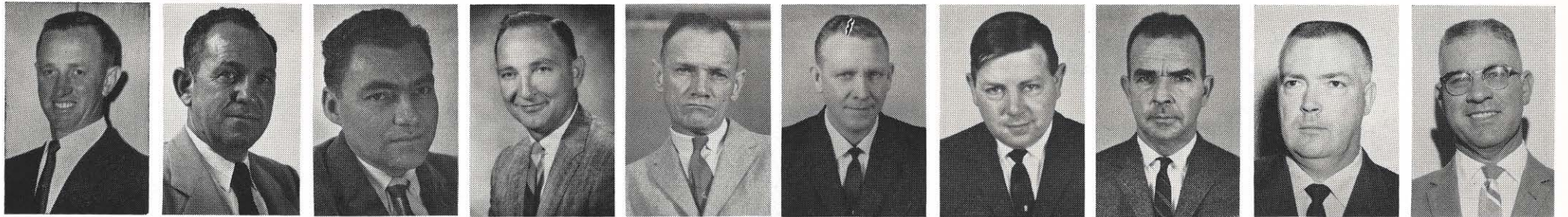


C. R. Hefner Abingdon J. O. Triplett Huntington J. L. Hale Pulaski Louie Barker Beckley

20 Years



E. P. Lethcoe Abingdon L. W. Duncan Abingdon J. L. Q. Moore Abingdon J. E. Prater Abingdon



W. H. Grizzel Abingdon Neldon Whitaker Hazard R. M. Miller Hazard H. D. Hatfield Williamson Cecil Tolbert Montgomery J. F. Dooley Charleston C. H. Young Charleston C. C. Harper Charleston Jerry Bartley Pikeville A. W. Bonds Beckley



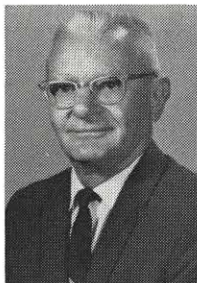
C. H. Mooney Kanawha R. D. Persinger Huntington Audrey Harlowe Fieldale C. G. Smith Bluefield W. L. Mitchell Bluefield R. R. Hawkins GO-T&D A. H. Barlow GO-Station R. E. Dennis Roanoke E. H. Presley Kingsport J. W. Johnson Kingsport

Williamson, Charleston Men Lead List Of Service Pin Recipients



Mr. Moir Mr. Jean

A Williamson man received his 40-year service pin and two Charleston men marked their 35th anniversaries last month to head the list of employees cited for long service. They were: T. F. Valley, Williamson, and Gordon Boothe Moir Jr. and Sidney Hugh Jean, Charleston.



Mr. Valley

Mr. Valley, customer accounts assistant, started his 40-year career as a lineman helper in the Bluefield district. He worked in various clerical capacities in that district before being transferred to Logan in 1943 where he has served in supervisory positions. A native of Whitewood, Virginia, he is a graduate of Grundy Presbyterian School. He is married and has a daughter.

Mr. Moir, records supervisor in the T&D department, has spent all of his service in the Charleston division. A native of Salem, Virginia, he moved to Charleston at an early age. He joined Appalachian in 1933 as a storeroom clerk. He served in various positions in the T&D department before being named records supervisor in 1953.

He is a member of the Elks Club, Masons and Ruffner Memorial Presbyterian Church.

Mr. Jean started with the old Kentucky and West Virginia Power Company at Hazard as a lineman. Prior to this he had spent several years in electrical work. He transferred to Charleston in 1936 where he has held several positions. He became general serviceman in 1953.

He is a native of Arkansas and he and his wife have four sons and two granddaughters. They belong to the South East Nazarine Church.

Widow Of Kingsport's Late Manager Dies

Mrs. Ernestine Wright, widow of the late J. E. Wright, retired vice president and general manager of the Kingsport Power Company, died September 18 after an extended illness.

Survivors include a son, Hunter, and a daughter, Ann. Mrs. Wright had been residing at 1509 Linville Street in Kingsport.



Appalachian Power Company

ABINGDON DIVISION—25 YEARS: E. J. SANDERS, meter reader. CHARLEY R. HEFNER, T&D clerk. 20 YEARS: LEON W. DUNCAN, T&D clerk. WORLEY H. GRIZZEL, lineman. E. PAUL LETHCOE, electrical engineer. JAMES L. Q. MOORE, Jr., meter reader. JOHN S. ORR, lineman. JAMES E. PRATER, heating & builder sales representative. 5 YEARS: JAMES F. HAGY, meter reader. ELWOOD L. MULLINS, lineman.

BLUEFIELD DIVISION—20 YEARS: WILLIAM L. MITCHELL, lineman. CHESTER G. SMITH, line inspector. 15 YEARS: JACK E. HAWKS, lineman. 10 YEARS: CHARLES D. STOVER, lineman. 5 YEARS: CLOVIS L. COLEMAN, lineman.

CABIN CREEK PLANT—15 YEARS: JAMES M. HANSFORD, instrument maintenance man.

CHARLESTON DIVISION—35 YEARS: SIDNEY HUGH JEAN, general serviceman. GORDON BOOTH MOIR, Jr., record supervisor. 30 YEARS: PETTIGREW WRIGHT BURKS, service coordinator. 25 YEARS: LOUIE BARKER, station man helper. 20 YEARS: ALVIN W. BONDS, truck driver groundman. CECIL TOLBERT, lineman. CHARLES CALVIN HARPER, meter serviceman. CHARLES HUBERT YOUNG, meter reader. JAMES FREDERICK DOOLEY, area serviceman. 15 YEARS: EVERETT EARL SPARR, meter serviceman. LLOYD FRANCIS POMYKATA, area superintendent. 10 YEARS: ORVAN EDGAR HAMMON, Jr., lineman.

CLINCH RIVER PLANT—15 YEARS: BETTY C. STEVENSON, results clerk.

GENERAL OFFICE—30 YEARS: MARSHALL C. GRIGGS, accounting staff assistant. 20 YEARS: ALTON H. BARLOW, station maintenance man. ROY R. HAWKINS, communications engineer. 15 YEARS: C. RICHARD LOVEGROVE, supervisor of public information. JAMES P. SUTPHIN, station maintenance man.

HUNTINGTON DIVISION—30 YEARS: F. W. LEMASTER, groundman. 25 YEARS: J. O. TRIPLETT, general serviceman. 20 YEARS: R. D. PERSINGER, T&D clerk. 15 YEARS: L. E. ERNEST, T&D clerk. E. M. COLEGROVE, meter reader.

KANAWHA RIVER PLANT—20 YEARS: CARL HUGH MOONEY, unit foreman. 15 YEARS: EDWARD MITCHELL ARMSTRONG, janitor.

LOGAN-WILLIAMSON DIVISION—20 YEARS: HENRY D. HATFIELD, assistant stores supervisor. 15 YEARS: JAMES W. ROBINSON, collector. HERCIE K. SPEARS, line foreman.

LYNCHBURG DIVISION—5 YEARS: L. W. MEEKS, lineman.

PHILIP SPORN PLANT—35 YEARS: HOWARD F. WAGENHALS, assistant shift operating engineer. 15 YEARS: VIRGIL G. ROUSH, maintenance man. KENNETH E. HARRIS, instrument maintenance man. STANTON E. BURDETTE, maintenance man. ROBERT G. RHODES, maintenance man. 10 YEARS: HELEN L. HANDLEY, clerk-typist.

PULASKI DIVISION—30 YEARS: GARLAND S. BRUCE, line inspector. 25 YEARS: JAMES LEONARD HALE, meter reader.

Kentucky Power Company

ASHLAND DIVISION—30 YEARS: DORA ADKINS, general meter clerk. **BIG SANDY PLANT**—15 YEARS: WILLIAM F. SAMPSON, supv. of plant performance.

HAZARD DIVISION—30 YEARS: M. X. YONTS, engineering aide. 20 YEARS: ROY MILLER, heating sales representative. NELDON WHITAKER, lineman.

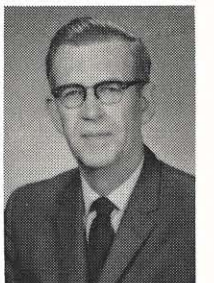
PIKEVILLE DIVISION—20 YEARS: JERRY BARTLEY, appliance serviceman.

Kingsport Power Company

30 YEARS: FAIN W. LEAMON, engineering aide. 20 YEARS: JAMES W. JOHNSON, T&D clerk. ELBERT H. PRESLEY, lineman. 5 YEARS: LINDA G. JOHNSON, secretary-stenographer.

Three Author 'Ideas' Stories

Two Appalachian men and an AEP employee stationed at Charleston authored items in "Operating Ideas" last month. They were H. C. Skaggs, Kanawha River plant manager, Ronald E. Morrison, ash research and sales engineer stationed at Charleston, and G. C. Williams, Clinch River plant master maintenance man.

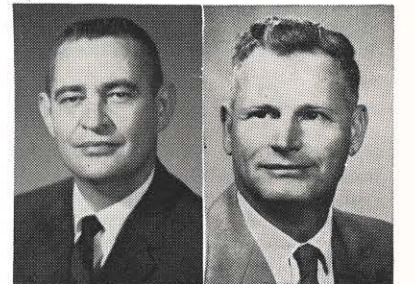


Mr. Skaggs

Mr. Skaggs and Mr. Morrison were part of a three-way team which reported a lengthy article titled "Progress in Converting Ashes to Assets." The story explained how in recent years the potential for ash as an additive in concrete and for other construction uses has grown and how we have progressed toward this end.

Mr. Williams penned an item dealing with "Saving Outage Time." The article pointed out the importance of pre-planning when taking equipment out of service.

Mr. Morrison and Mr. Williams were part of a three-way team which reported a lengthy article titled "Progress in Converting Ashes to Assets." The story explained how in recent years the potential for ash as an additive in concrete and for other construction uses has grown and how we have progressed toward this end.

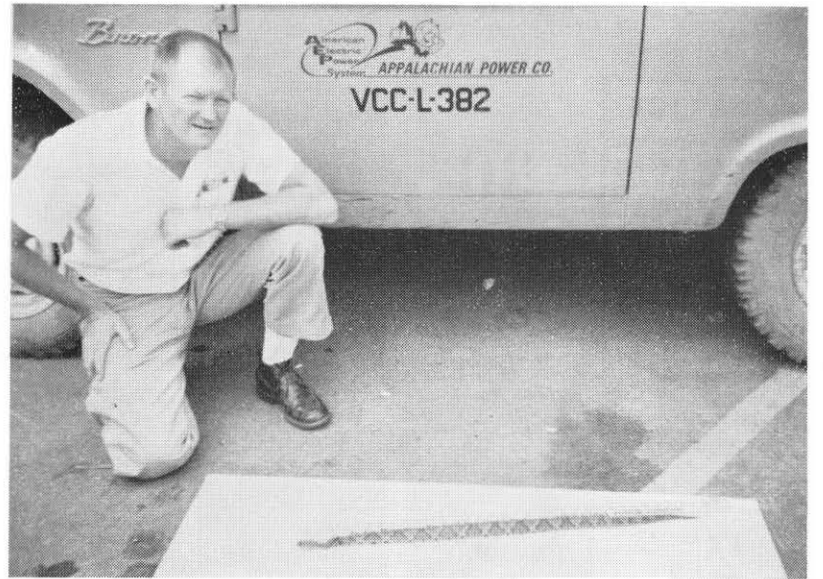


Mr. Morrison Mr. Williams



Bluefield Girls Inspect Retiree's Golf Club

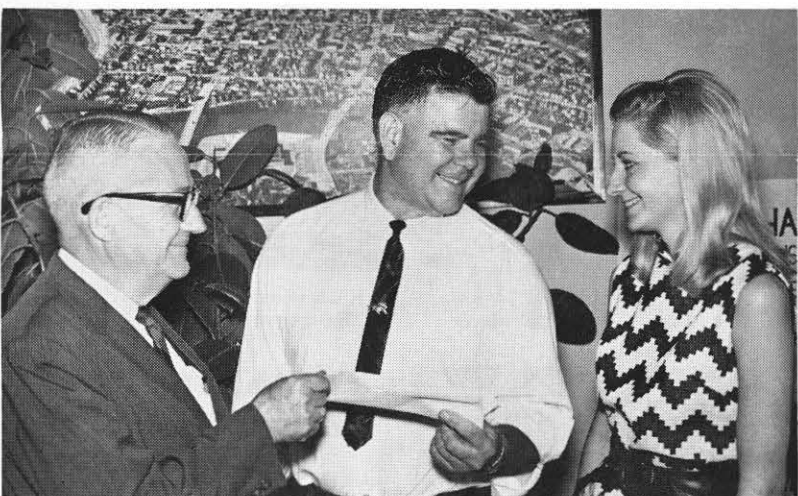
At a recent meeting of the Bluefield Girl's Service Club, part of the regular meeting was to tour the Richwood Golf Club which is managed by M. E. Rich, retired Bluefield division records supervisor. The entire group was standing in front of the clubhouse when the picture was taken. They are (left to right): Bonita Pruett, Juanita Crouch, Carol Crawford, Mr. and Mrs. Rich, Betty Jo Bailey, Norma H. Buchanan, Gail Davidson, Lina Light, Helen Vermillion, Thalia Myles, Guineline Mitchell, Eulalia Footo, Arminta McCall, Mary Kirby, Pauline Hawley, Mildred Bishop.



Big Copperhead

F. H. "Tater" Anderson ran across this 34-inch copperhead snake while reading meters in the Buffalo Mountain area of Floyd County. The Pulaski division man dispatched the snake which measured three inches in diameter.

People, Places and Things



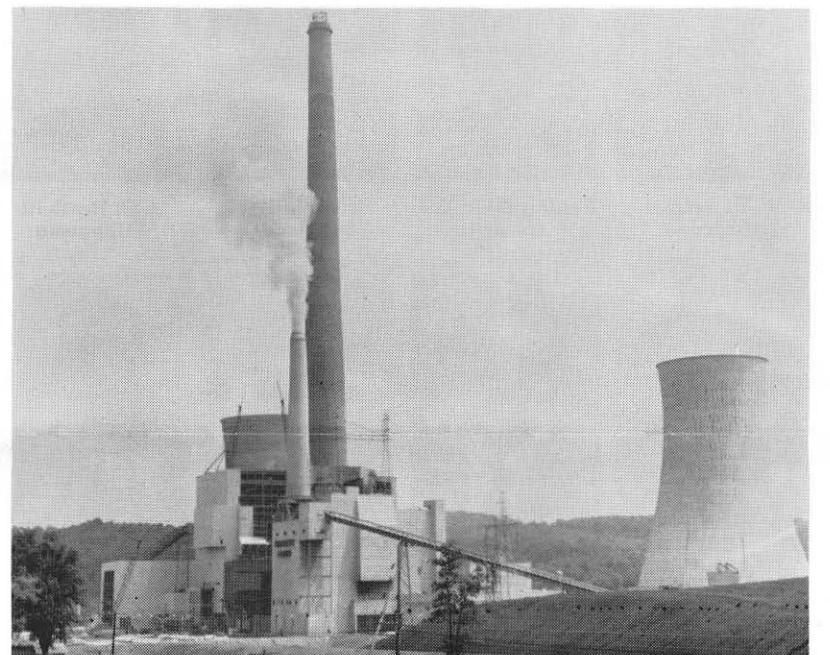
A Lucky Father

Fred H. Reese, maintenance man at the Cabin Creek plant, was recently presented with a \$500 savings bond simply because he happens to be a father. It happened during the Charleston Downtown Association's "Salute to Father" promotion. Shoppers registered the names of their father and when Charlotte Bachus, secretary for the Downtown Association, reached into a barrel, she withdrew Mr. Reese's name. His savings bond is being presented by H. C. Riley as Miss Bachus looks on. (Photo courtesy of Jack Tiernan)



Employee Cited

Eulalia Footo, T&D clerk in the Bluefield T&D department, was recently awarded the Papal Medal for youth work at the Sacred Heart Parish at Powhatan, West Virginia. The presentation was made by Bishop Joseph Hodges who is the bishop of the Wheeling Catholic Diocese. The citation read "To Miss Eulalia Footo: In recognition of the unstinting generosity of her time and energy to the youth of our parish and her total dedication to an often thankless task. Her facility with youth has enabled her, as moderator of our C.Y.O. to build a strong loyal group in our parish." Miss Footo is adult director of the youth groups at the Kimball and Powhatan Catholic Churches.



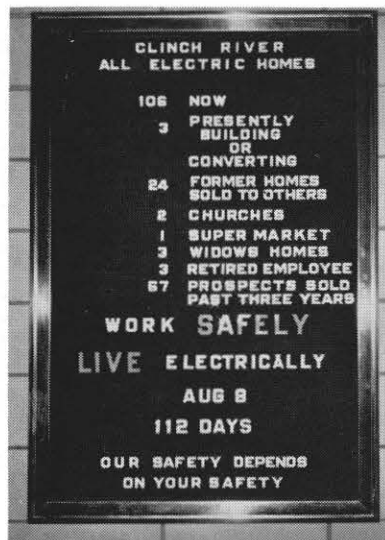
Big Sandy Stack Completed

The giant stack at Kentucky Power's Big Sandy plant is now complete to a height of 826 feet. Work is continuing on all parts of the new 800,000-kw unit, scheduled for completion next summer.



Family Builds Electric Home

Pictured above is J. W. Campbell, janitor at the Point Pleasant office and service building, and the all-electric home which he, his wife and son built. Only \$40 in labor was paid out for the roughing in of floor cabinets. All other construction, painting, etc., was performed by the three Campbells. The son, John, Jr., is in the U. S. Marines, serving in Vietnam, and Mrs. Campbell was not at home when the picture was made. It took approximately two years to complete construction of this five room house with bath.



Salesmen, All

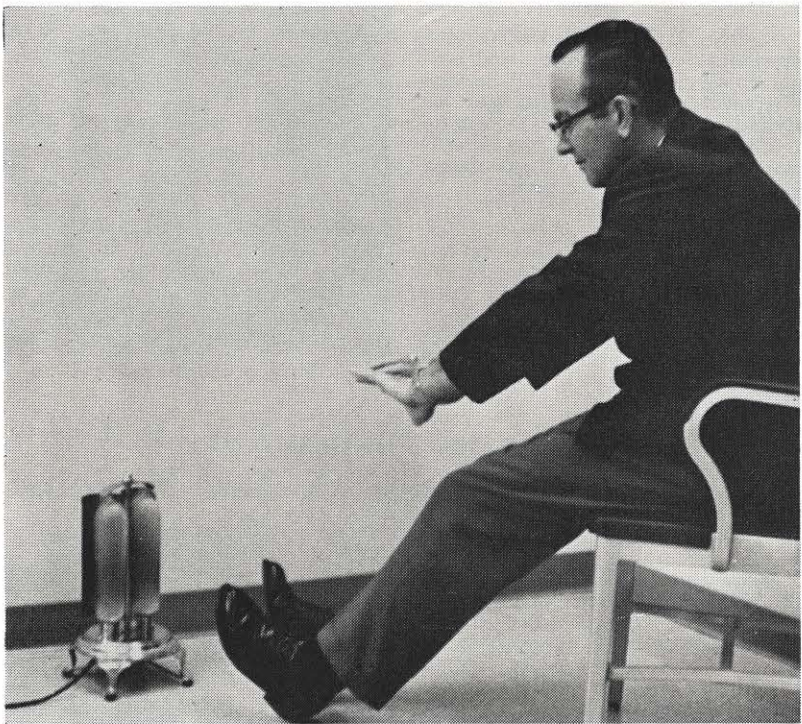
Clinch River plant's "Barometer" shows employees do "tell and sell" when it comes to electric heat.



Brothers Earn Scout Honors

Sons of a Glen Lyn employee earned high scouts honors recently. Timothy (left) and David Smith of the Glen Lyn Scout Troop 41 received their God and Country Awards at the Glen Lyn Baptist Church. They are the sons of Mr. and Mrs. Gilbert L. Smith. Mr. Smith is a maintenance man. Timothy is 15 and a junior at Narrows high school. David is 14 and a freshman at Narrows. Both are active in church work.

Electric Heat New?



Jim Dunham basks in "rosy warm glow" of 1,000-watt, 50-year-old electric heater.

James A. Dunham, Roanoke division sales supervisor, has had reasons recently to doubt that electric heat is new. He has in his possession a GE Type A-23, 1000-watt electric space heater over 50 years old—and it works.

A friend of Mr. Dunham's parents lived for years in an upstairs apartment of their home before she died. Her family found the old heater, and, knowing Jim's connection with Appalachian, offered it to him.

Children of the deceased, now

past 50, remembered being bathed in the warm glow of this heater when they were infants.

The lamp, 115 volts, is on its own base and accommodates two 500 watt heat lamps placed before a polished copper reflector. There is no control switch and both bulbs still work.

Psychologically, the lamp does a good job too because in addition to the heat it gives off there is a warm rosy glow that just plain "looks warm".



George E. Poole "climbs in" new truck

Appalachian's First Diesel Powered Truck Is Also Fleet's Largest

The old expression of welcome to "climb in" applies literally to Appalachian's newest highway vehicle. This cab-over-engine truck is the first diesel powered to be put in service. The engine is rated at 318 horsepower at 2100 R.P.M.

It was purchased to pull the Mobile Power Pack weighing 101,150 lbs. and is being used also to pull the company's 4000 gallon tank trailer (Illuminator May 1965) and the flat bed trailer too.

Each year George Poole, Roanoke division's tractor trailer driver, covers about 40,000 miles with the big rig. He not only covers Appalachian but also Kingsport, Kentucky Power, Ohio Power, and

I&M territory, hauling line and station materials.

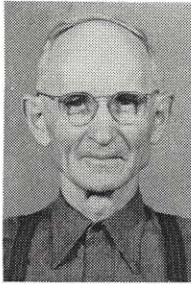
This new tractor rig is the biggest yet and is equipped with some unusual devices including a fifteen speed transmission and a dual capacity air suspension system capable of loads up to 50,000 pounds.

Its load capacity is more than fifty tons. Its "bogie" is capable of a 44,000 pound load and the front axle is rated at 12,000 pounds. It has dual axle load carrying and pulling equipment and has automatic load leveling devices on the rear axles. It requires 10 fourteen ply 11.00 x 20 tires on the road. When pulling full load it requires a special permit from the Highway Department.

E. E. Murphy

E. E. Murphy, retired turbine equipment operator in the old Kenova plant in the Huntington division, died September 6. He was 81.

Mr. Murphy joined the company in 1923 and retired in 1952. He held several positions at the plant. A native of West Virginia, he was born in Wayne County in 1887. He is survived by his widow, Grace, and one daughter at Huntington.



Mr. Murphy

M. P. Kirk Jr.

M. P. (Bus) Kirk Jr., electrical engineer in the general office T&D station section at Bluefield, died August 26. He was 51.

Mr. Kirk joined the company at Bluefield in 1937 and all of his service was spent in the division until May of this year when he was transferred to his general office post. He is survived by his widow and two married children.



Mr. Kirk

Ford A. Muncy

Ford A. Muncy, T&D clerk in the Williamson area of the Logan-Williamson division, died at his home at Lovely, Kentucky, on August 11.

Mr. Muncy was first employed with Appalachian Power in 1947 as a draftsman at Williamson. He served in this capacity until being promoted to T&D clerk in 1966. His entire career with Appalachian was spent in the Williamson area.

Mr. Muncy is survived by his mother and several brothers and sisters.



Mr. Muncy

Corbin Breeding

Corbin Breeding, retired employee of the Hazard division, died on June 30.

Mr. Breeding started his employment with Kentucky Power as a laborer in 1943. He later moved up to the groundman classifications where he remained until his retirement in 1954.

Mr. Breeding is survived by his widow, Ruby, a son Phillip and a daughter Claudetta.

H. L. Rorden Dies; Originated Use Of 'Bare Hands'

Harold L. Rorden, 67, originator of the "bare hands" technique for working on live power lines, died July 27 in a Passaic, New Jersey, hospital of complications following surgery.

Mr. Rorden, a consulting electrical research engineer with the American Electric Power Service Corporation, had specialized in high-voltage transmission research since earning an electrical engineering degree from Stanford University in 1926. He had been employed by General Electric Company, Ohio Brass Company and the Bonnesville Power Administration before joining AEP in 1954. He retired as an AEP employe in 1965 but remained as a consultant.

In

Memoriam

Owen Wilson

Owen Wilson, retired Cabin Creek mechanical maintenance man, died August 27 in Charleston General Hospital. He started with the company in 1940 and retired in 1965. He was a member of the Chelyan First Baptist Church, American Baptist Men's Association and the Chelyan Rod and Gun Club. He is survived by his widow and a son. All of his service was spent at Cabin Creek.



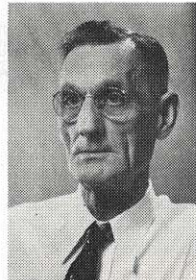
Mr. Wilson

Frank Drenner

Frank Drenner, retired general serviceman at Logan, died June 20 following a lingering illness. He was 78 years of age.

Mr. Drenner was employed September 27, 1921 and worked as a lineman, troubleman and general serviceman until his retirement on September 1, 1954. A native of Wayne County, West Virginia, he had worked first for our company's predecessor, Logan County Light and Power Company in 1916-17 and Kentucky and West Virginia Power Company in 1919-20. He served in the U. S. Army from May 1918 to May 1919.

Mr. Drenner is survived by his wife, two sons and two daughters, and a stepson, Hursten Swiney, line foreman at Logan.



Mr. Drenner

Thomas E. Peay

Thomas E. Peay, maintenance foreman at the Clinch River plant, died on July 29.

A veteran of 22 years with Appalachian, Mr. Peay was first employed in 1947 as a utility man at the Cabin Creek plant. In 1953 he was transferred to Kanawha River as a maintenance man and later became master maintenance man. He became maintenance foreman in 1957 and was transferred to Clinch River. While at Clinch River he originated several new and improved methods to promote the integration of safety and job training.

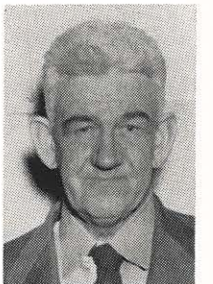
He attended West Virginia Institute of Technology and was a member of the Lebanon Memorial Methodist Church. He also was an active supporter of youth activities and was a Mason.

Mr. Peay is survived by his wife, three daughters and one son.

W. Edward Marrs

W. Edward Marrs, retired working foreman in the Pikeville division T&D department, died September 13 in Methodist Hospital after an extended illness. In 1956 he was the first Pikeville division employee to retire. Born January 17, 1891, he is survived by his wife, five sons, two daughters and 17 grandchildren and one brother and sister.

He joined the company in 1936 and was a veteran of World War I.



Mr. Marrs

E. D. Dougherty

E. D. (Mike) Dougherty, 75, who retired in 1957 after 36 years' service with Ohio Power Company and almost 10 years as manager of its Portsmouth division, died August 1 after an extended illness.

He had joined the company as a draftsman in his hometown of Steubenville in 1921. By 1925 he had been named distribution superintendent there. He was transferred to the Canton general office in 1937, then named Portsmouth division superintendent in 1939. He became assistant division manager in 1945 and division manager in 1948. He was also a director of the American Electric Power Service Corporation.

William Moore

William B. Moore, retired Kanawha River employee, died in a Charleston hospital on July 22.

Mr. Moore began his service with Appalachian at the Cabin Creek plant in 1939 as a laborer. After holding various positions in the operating department, he was transferred to the Kanawha River plant in 1952 as shift operating engineer. He retired in 1967.

Mr. Moore is survived by his widow and two sons.



Mr. Moore

Robie C. Kirk

Robie C. Kirk, retired boiler operator at the Cabin Creek plant, died on July 27.

Mr. Kirk began his career with Appalachian as an ash handler in 1920. He later held various positions in the operation department and had served with the company for 44 years when he retired in 1964.

Mr. Kirk is survived by five daughters and five sons.



Mr. Kirk

Verlin C. Nelson

Verlin C. Nelson, retired employee in Appalachian's general office T&D station section, died on July 5.

Mr. Nelson was employed with the company in 1935 as an electrician at Charleston. He was promoted to switchboard man a few years later and became wireman A in 1944. He retired in 1957 having served with the company for 22 years.

Mr. Nelson is survived by his sister and three stepchildren.

Clinch Foremen In Promotions

Harvey G. Gillespie Jr., has been promoted from the position of maintenance foreman at Clinch River plant to plant engineer at the Radford Arsenal steam plant, effective September 1.

Mr. Gillespie was first employed by the company in August, 1957, as a test engineer at Clinch, and became a maintenance foreman in December, 1965. He is a graduate of VPI with a degree in mechanical engineering. While a resident of Lebanon, he was an active member and officer of the Lebanon Memorial Methodist Church. Married, he is the father of three sons. The Gillespies plan to move to the Radford area in the near future.

Succeeding Mr. Gillespie as maintenance foreman at Clinch is Lester R. Marshall, who rises to this position from master maintenance man at Clinch.

Mr. Marshall began his service with the company in March, 1934, as a maintenance man at Cabin Creek plant. He transferred to Clinch River plant as a master maintenance man in June, 1958.

Mr. Marshall is widely known throughout the AEP System as a skilled high-pressure welder.



Mr. Gillespie Mr. Marshall

ID Card Pays Off



Mrs. Valerie Lewis, Roanoke division credit representative, received a most welcome benefit from her Appalachian identification card, made in May of this year.

Early in August she drove into a quickie car wash to wash her car. While there a rainstorm forced her to quit and go home. This was when she realized she had no house key and no purse. Also in the purse were three credit cards, photo-

graphs, money, drivers license and her company ID card.

The finder could not phone her at home because of an unlisted number, but the company ID card solved that. He called Appalachian the next day and she was notified that her purse had been found.

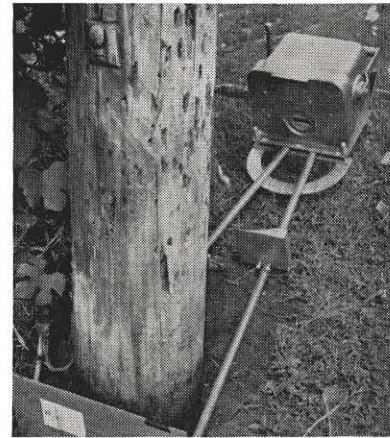
The purse was found at the car wash, although she didn't know for sure that she had left it there.

Bar Association Names H. B. Cohn

Herbert B. Cohn, executive vice president—administration and corporate services, of the AEP Service Corporation, last month was installed as chairman of the Public Utility Law Section of the American Bar Association. He is also a vice president of our companies.

The section, formed in 1917 and with a membership of over 2,200, provides a forum for lawyers engaged in problems of utility law.

Mr. Cohn joined AEP in 1948 as a senior counsel. He was elected vice president and named chief counsel in 1954, then elevated to his present position in 1967.



X-ray pinpoints defect.

Pilot Program In Inspection Of Poles Utilizes Sonic Device, X-Ray Machine

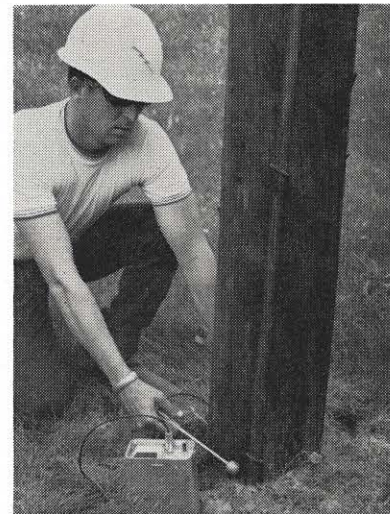
"To see if there is a better way . . ." might be the theme.

More than a thousand poles in the Charleston area have undergone a new testing procedure to determine the condition of the pole. Prior to this pilot project, one of the former methods was a physical testing consisting of viewing the pole at ground level and below ground, sometimes boring the pole.

Under this new test method, a sonic device is used at the ground level. If the sound wave penetrates the pole from the sounding device to the microphone on the opposite side of the pole at a certain level, indications might point toward a defect and call for further testing.

The next step is an X-ray device to pin down the trouble, if any, and to prescribe a remedy. The latter might be for above or below ground treatment or possibly removal of the pole.

Since this is a pilot test program being used in Charleston for the first time by Appalachian, detailed studies will be made to see if this method is more efficient and economical than the former program. If so, it will be further studied for



Sonic device sounds out trouble.

company-wide use.

The work is being supervised by S. E. Robie, general office right-of-way maintenance engineer, headquartered at Charleston.

Health Utility Services of Richmond, Michigan, is the contractor.

The Development of . . .

A Reddy Kilowatt Recommended Dealer

The story, as it unfolds, takes place in a rural community located on the outskirts of Princeton, West Virginia. The exact location is the home of Sherman Young located on the Old Princeton-Athens Road. The date is sometime in the early spring of 1960. Mr. Young had retired after serving 20 years in the Air Force and was living in a house he had built for himself.

He had been installing electric heat in one or two homes each year since 1958. He decided that he needed to supplement his Air Force retirement pay due to the fact that he wanted to build a new home and furnish it according to the way he and Mrs. Young had planned, and he decided that he could do this by becoming an Appalachian Power Company heating dealer.

Mr. Young made the trip to Bluefield in his old blue Plymouth station wagon and applied to Appalachian Power Company for application to become a heating dealer.

He donned his screwdriver and pliers and during 1960 installed a grand total of nine electric heating jobs. Needless to say, these nine jobs took a lot of bush beating and persistence because at this time four people had changed from electric heat to gas due to poor installation of electric heating systems. He carried all of his equipment in his old station wagon and purchased his heating equipment from Bluefield Supply Company as he needed it. The insulation was done by another contractor who had an antiquated insulation machine mounted on an old bus which blew Eagle-Pitzer rock wool insulation. This was a very poor setup and was the beginning of better things which were to follow.

In the year 1961 a total of 16 conversion jobs and six new jobs were installed by Young Electric Service, which was the name Mr. Young was using for his business. Open house was held in four sections of the Princeton area, and at one house showing over 5,000 people toured the new home.

In 1962 Young Electric Service installed a total of 25 jobs by continued persistence and determination, in spite of the low gas rate in the Princeton area. The year showed a big improvement for Mr. Young because he could now afford to purchase an insulating machine and do his own insulation installations.

In 1964 some new home building contractors started engaging Young



Mr. Young with heating unit displays

Electric Service to install heat and insulation in a few of their new homes which they were constructing. This was now feasible since a new electric heating rate had been put into effect and people were beginning to realize that the key to good electric heating was quality installation of insulation and equipment, and by this time people were beginning to realize that good service was the hallmark of Young Electric Service. As a result of a combination of the above things, Young Electric Service installed 38 jobs in 1964. This increase in sales and related business allowed Mr. Young to hire a secretary to do some of the office work and release him to do more selling. Also, his work force was upgraded and additional personnel was added to his insulating and electric crew.

In 1965 the big thing for Mr. Young was the move from his bedroom, which he had been using for an office, to a utility room made into an office, giving more space for files, desks, and other equipment. During 1965 this growing concern installed a total of 46 jobs, 30 new installations and 16 conversions. A total of 53 jobs were installed by Young Electric Service in 1966, with 32 being new home installations and 21 conversions. It was during this year that he concentrated on conversions because this was an additional source of business for him as he would obtain the new home installations more or less automatically.

In 1967 Young Electric Service moved to a new all-electric office building located on the main road from Princeton to Athens. He also moved his equipment to a new

2100-sq. ft. storage building which housed the insulation and heating equipment. An open house was held to show off this new place of business. During 1967 a total of 157 jobs were installed in which 77 of the total were conversion jobs.

In 1968 Mr. Young expects to get at least 200 jobs, with at least 100 of these being conversions. The name was also changed from Young Electric Service to Young Electric Service, Inc., and now employs 16 men, which includes two electric crews, equipment and insulating crews, and a service manager. Mr. Young, of course, is president of the firm. The growth of this Reddy Kilowatt Dealer from scratch has come about through much hard work and planning on his part.

This dealer has developed from installing only two or three jobs per year to a total last year of 157 jobs. This all occurred in the short period of 10 years. This accomplishment occurred as a result of Mr. Young's honesty, integrity and persistence. This dealer has high moral standards, installs quality jobs, and is fair in all his dealings.

Joe S. Stinson and Otho Karl Mann, Bluefield division heating and builder sales Representatives, helped Mr. Young in every way they could to grow from a small concern to his present status, knowing full well that if Mr. Young succeeded, so would they, and so would Appalachian.

(This report was made by O. Karl Mann, Bluefield division, at a commercial department workshop, pointing out one of the many ways we work to encourage the development of the total-electric concept.—Editor)

Ashland Retiree Is Now President, Handyman Of His Own Company

Before R. F. Millikan retired with Kentucky Power, he was supervisor of safety and employee relations. Now he is president, vice president, stock boy and general handy man for his own business called "Photo-Art".

For years Bob has followed photography as a hobby. While spending time at his lodge in the Adirondack Mountains in upper New York state, he enjoyed the beautiful wild flowers and foliage in their natural state.

Bob began photographing these plants and through his enjoyment of nature and his photography, evolved the idea "Photo-Art". He has taken several of his color photographs, had them enlarged and reproduced as prints, and they are now available through his enterprise so that others may enjoy these nature scenes.



Mr. Millikan and Art

Lynchburg Retiree Keeps In Contact With Friends All Over The World

"Almost every night I am in contact with my friends in South America, Australia, Asia, London, or Germany", says Thomas L. Bailey, retired Appalachian employee now living at Lynchburg.

"I have friends all over the world. I talk, laugh, joke, and discuss personal matters with them, but unfortunately I have never actually seen any of them", continued Mr. Bailey who is one of the ever growing society of amateur radio operators.

He decided to build a station for himself in 1939 while working for the company at Switchback, West Virginia. His station was designated as a c w station (continuous station) and he operated under a class "B" license. This meant he could only use the "key" to send his messages. After 12 months he went to Washington to the Federal Communication Commission and passed the necessary test to transmit by voice. Today he even has a teletype machine which enables him to communicate with people in type.

Mr. Bailey also has a tape recorder on which he tapes many of

the contacts which he has around the world. He makes a special effort each week to record the "Voice of the Andes" broadcast which originates from Quito, Peru. The program is sponsored by the International Bible School, and Mr. Bailey enjoys listening to the broadcasts over again.

Mr. Bailey says that in his opinion a man could not have a more pleasant experience than talking to and keeping up with people around the world.



Mr. Bailey operating his teletype machine.