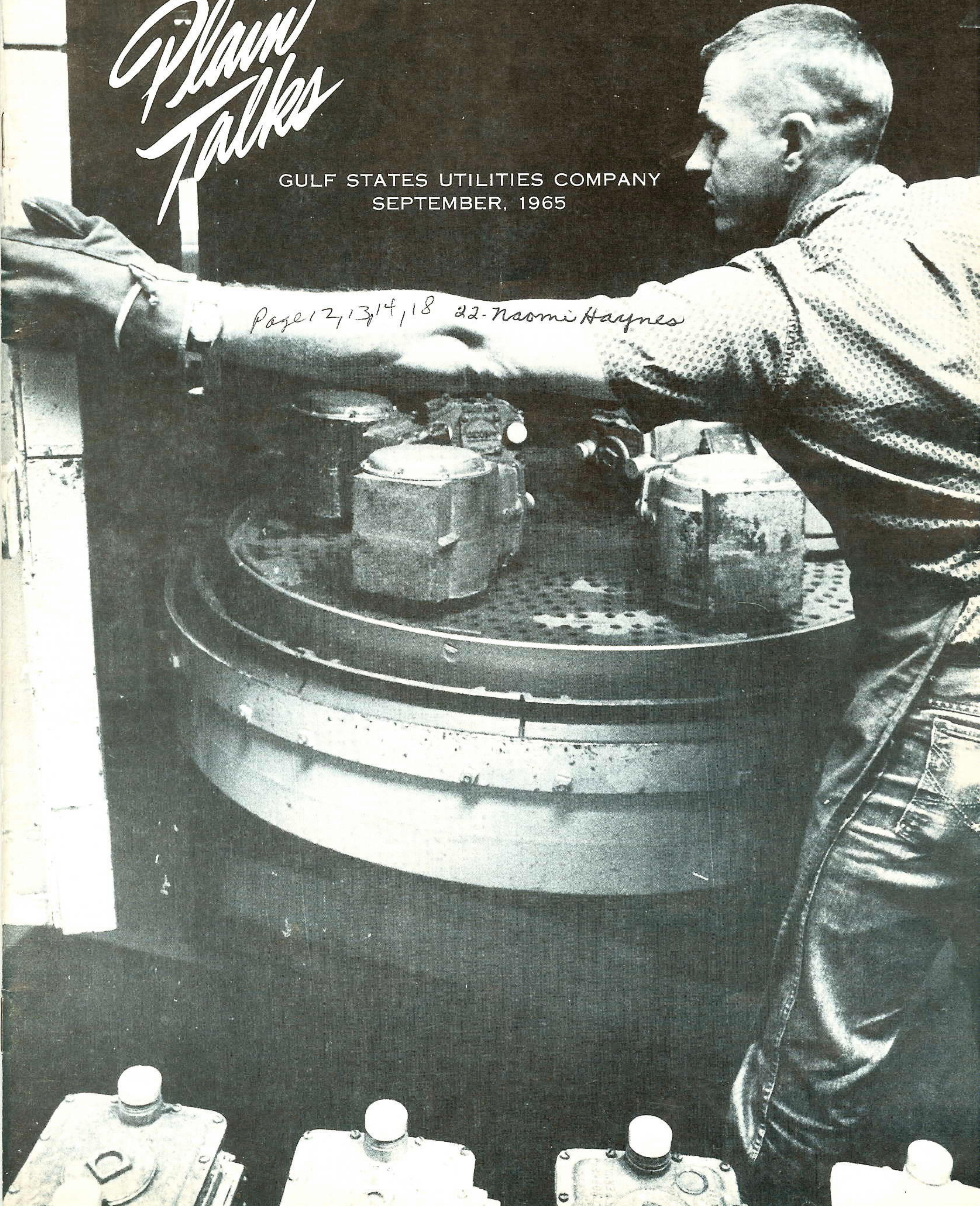


Plain Talks

GULF STATES UTILITIES COMPANY
SEPTEMBER, 1965

Page 12, 13, 14, 18 22 - Naomi Haynes



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Betsy Was Disastrous; Your Performance Was Outstanding

FOR THE SECOND YEAR IN A ROW, the eastern end of our Company's system has been hit by a hurricane. The latest, Hurricane Betsy, has been called the most destructive tropical storm since U. S. Weather Bureau records have been kept. Damage to electrical service in our Baton Rouge Division and Lafayette District was extensive, depriving over 100,000 GSU customers of electric service at the storm's height.

Thanks to many of you, who left families and homes with little notice in other parts of our system, the massive restoration of power moved along quickly—and safely. Your cooperation, company interest and many long work days in the stricken area are to be admired.

Our heartfelt thanks go to regular Baton Rouge Division and Lafayette District employees and the approximately 250 GSU'ers from Beaumont, Port Arthur, Lake Charles and Nava-sota Divisions who "beefed up" our working force during the clean-up. Our restoration ranks swelled to over 1,300 with the arrival of about 600 workers from neighboring Central Power and Light, Southwestern Electric Power, Houston Lighting and Power and several contract companies. All pitched in and did a remarkable job in the wake of modern history's most devastating blow to the U. S. mainland.

Betsy mustered a mighty challenge, but GSU'ers rose to the occasion and once again earned the respect and admiration of the public we serve. My personal thanks for a magnificent job.



GLENN E. RICHARD
President

OUR COVER

IN A TURNED-AROUND-SORT of way the employees of the Baton Rouge Gas Department have been working all summer getting ready for a peak which will come sometime this winter. This is quite in contrast with our electrical people who spend the fall and winter months working on construction and improvements to meet the summer demand for electricity. In order to keep records and collect pay for the gas we supply our customers, it's necessary to have gas metering equipment which is in good shape. So one of the summer duties of the gas employees is to bring in the meters and test them. Harvey Carpenter is preparing meters which have already been tested for cleaning in the rotary blaster. The blaster can clean eight meters with steel grit in about 20 seconds for each side. After the meters are cleaned they are ready for a new coat of paint.

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(Editor's Note: Betsy hit our service area too late in September to make this issue of your magazine which was ready to go to press. But we'll have pictures and story on the hurricane in the October PLAIN TALKS.)



Member of Southeast Texas
Industrial Editors and Inter-
national Council of Inter-
national Editors.

THE ANNUAL DRIVES of the Community Chests, United Funds and United Givers throughout our service area are underway. And Gulf Staters will actively participate this year as they have in the past.

Throughout our system, GSUsers will have the opportunity to pledge now and pay later . . . a little out of each paycheck in the form of a payroll deduction.

All of the organizations which are part of these United campaigns are designed to benefit you and your community. The Camp Fire Girls, Boy and Girl Scouts, YMCA and YWCA programs promote better citizenship by training better youngsters. The medical research organizations promote better health and may even save your life. The charitable organizations assist the poor, the handicapped, the infirm and the aged. The Red Cross and Salvation Army assist all in times of disaster.

Members of our Company participate in the United campaigns wherever they are located in our service area. Our Company provides a payroll deduction method to help GSUsers in making fair-share contributions without financial hardship. Gulf Staters can be proud of the record of generosity and good citizenship they have set.

In most of our communities, campaign leaders recommend an hour's pay per month as a standard of giving. Actually an hour's pay per month is not a large amount when you consider that your gift to a United campaign is not ONE gift. It is your combination of gifts to MANY charitable, health and character-building agencies.

One Gift
Works Many
Wonders



AN UNITED EFFORT





REPAIRS MAIN. The crew of J. A. Leteff, gas foreman, center, cut up a section of gas main that they have replaced. They had to replace some 70 feet of pipe that had been attacked by electrolysis. Members of the crew shown are, left, Booker T. Washington, Sevear Young and Joe Blakes. Replacing mains is one job that must wait for warm weather. If a leak is discovered in the winter, temporary repairs are made to maintain service.

Baton Rouge Stays Busy . . .

Winter's on Its Way For Gas Department

MOST OF OUR COMPANY'S summertime operations consist of providing good dependable service to our customers during a peak load season. But this is essentially true of our electrical operations. Yet, there

is another story for the 105 employees of our Gas Department in Baton Rouge.

"The only thing that slows down around here during the summer is the revenue," said J. C. Spengler, gas

operating superintendent.

"During the summer we must get our lines in condition for the next winter's demands. Naturally, we can't change out meters, regulators or distribution mains when we can't turn off a customer's service because of the cold. We have to save these jobs, except for emergencies, for warm weather."

Mr. Spengler went on to explain that the department's main summer job is the changing out of the gas meters for periodic checks. Another summer job is making permanent repairs on the gas main where temporary repairs were made during the winter.

"Sometimes meters must be changed during the winter, but this involves more than just changing the meters. The gas must be turned off. The meter is then changed and all appliances relit. This can't be done if no one is home," Mr. Spengler said.

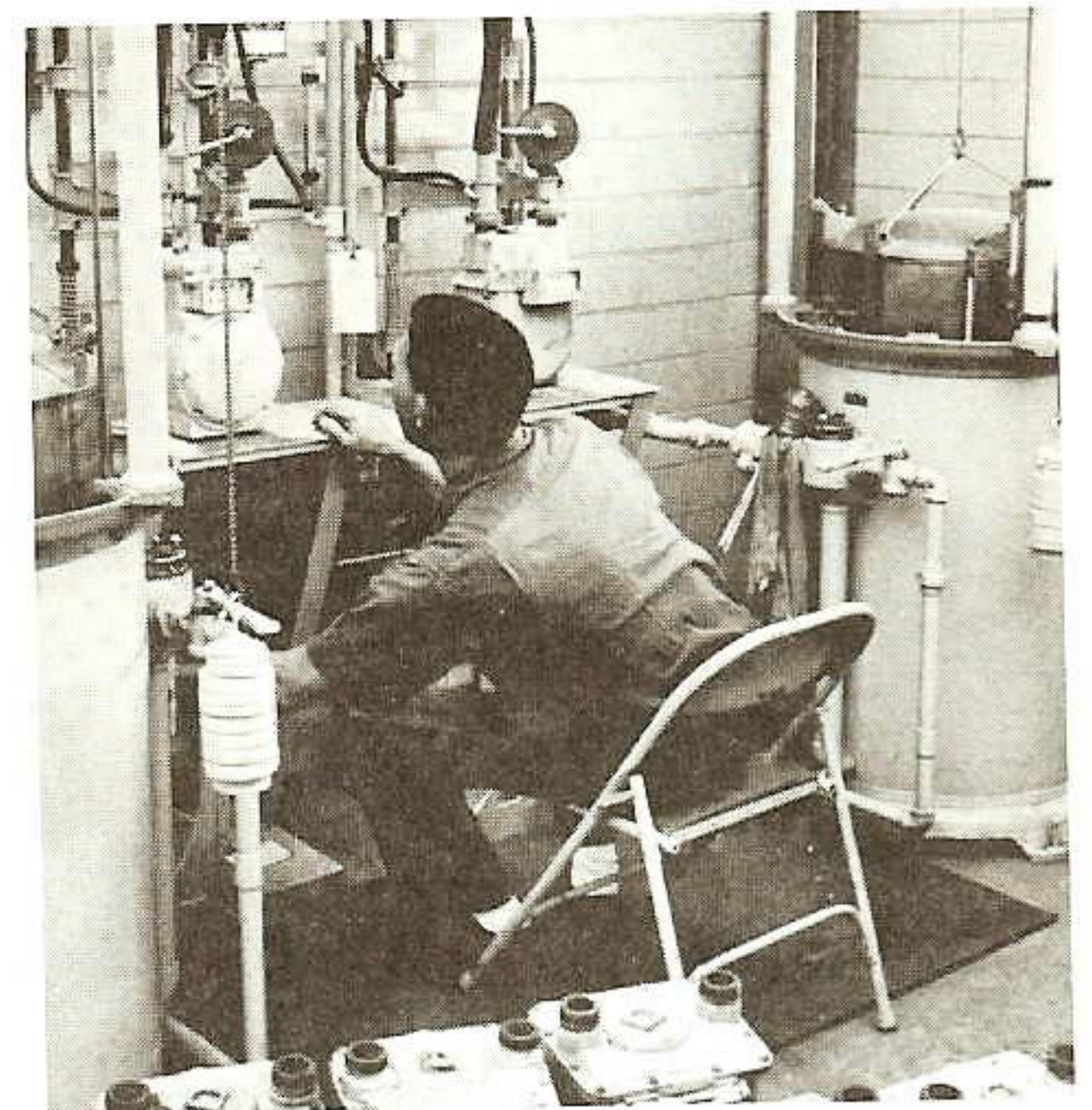
WE USED TO CHECK our meters every five years," explained F. J. Bello, meter and regulator foreman. "But the way a meter acts in service determines the time of testing. Due to good operating service from the meters on our lines, we were able to extend the length of service before the first time a meter must be checked to seven years and later, through experience, we found that we could ex-



CHANGE OUT. Donald Kraft and Charles Siebert prepared a test tag on this residential meter before changing it out for testing in meter shop at the Gas Service Center.



METER CARDS FOR 1965. F. J. Bello, meter and regulator foreman, checks shop records on 4,200 gas meters that will be tested this year by the Meter Department. Records are kept on each of our almost 60,000 gas meters.



TESTS DOMESTIC METERS. Mark Couvillion runs tests on two of the domestic meters, the type used for residential metering. From here the meters go to the repair shop.

tend the first testing period to 12 years, the second testing period to about 10 years.

"This extension of time has proved to be a savings in manhours and money. When we check a meter for the first time, we check the valves, the packing and repaint the meter. A thorough test determines the amount of work a shopman must do on a meter."

The Meter Department keeps shop records on each meter. This lists the type of meter and date of purchase. They are then filed in numerical order according to year to come up for testing. When a meter comes in it is tied with a test tag showing date and meter location. After testing, the tag is sent to the departmental clerk to be entered on shop record.

"During the summer," Mr. Bello said, "I have extra help in the meter shop, because the servicemen can be put in the shop to help with the testing period. And in the winter our operations can be turned around and the shop men can be sent into the field as servicemen. The ideal situation would be for us to be able to test a certain number of meters every day, but this is not practical since we have to supply dependable ready service to our customers at all times. But even under these conditions, we



MAKES ACCURACY TEST. Allen Carpenter makes an accuracy test on a large gas meter, the type used for industrial - commercial installations. The tests determine what type of repairs must be made.

have scheduled 4,200 gas meters for testing in 1965."

ALTHOUGH OUR COMPANY is primarily in the electric business, our gas operations go back over more than a century.

On Thursday, February 9, 1860, the Baton Rouge Gas and Light Company began operating, making Baton Rouge one of the first cities to have gas utility service. The company had been organized less than a year before, on March 16, 1859.

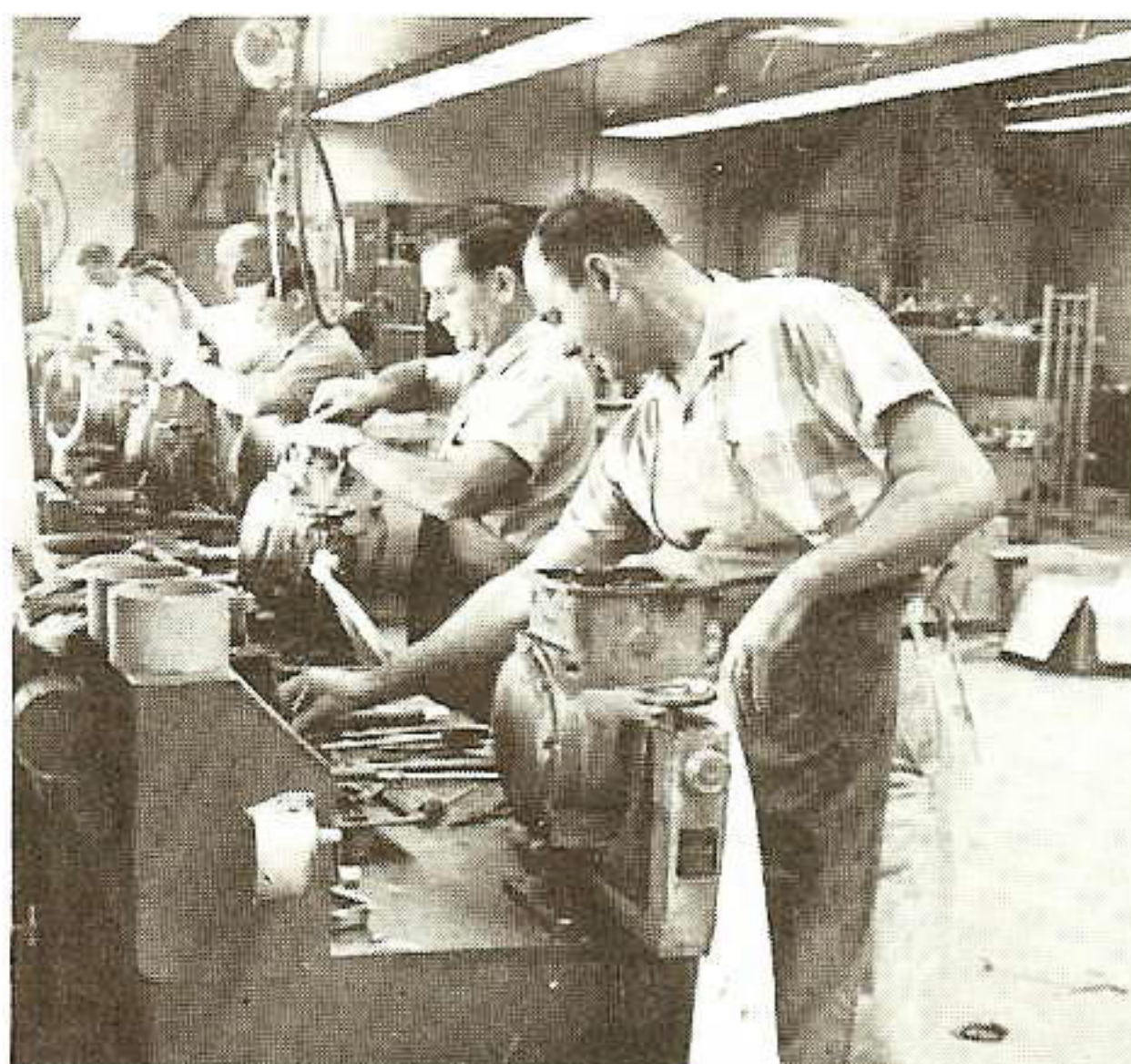
Records of 1860 show that Baton Rouge at that time had a population of 5,428 inhabitants. Today, there are nearly 200,000 people in the parish.

Over 786 miles of gas main laid in a vast underground network, distribute gas to more than 59,300 customers. This is an increase of almost 2,000 customers over what we had a year ago.

The pipe that makes up the "transmission lines" of this network ranges in size from 1¼ inches to 18 inches in diameter.

The gas which we sell to our customers come from three sources of supply—wells in the Monroe area, the major source; wells in the Pecan Island area, the original source from which our Company and predecessor companies have received gas supplies; and the Morgan City area. Any two

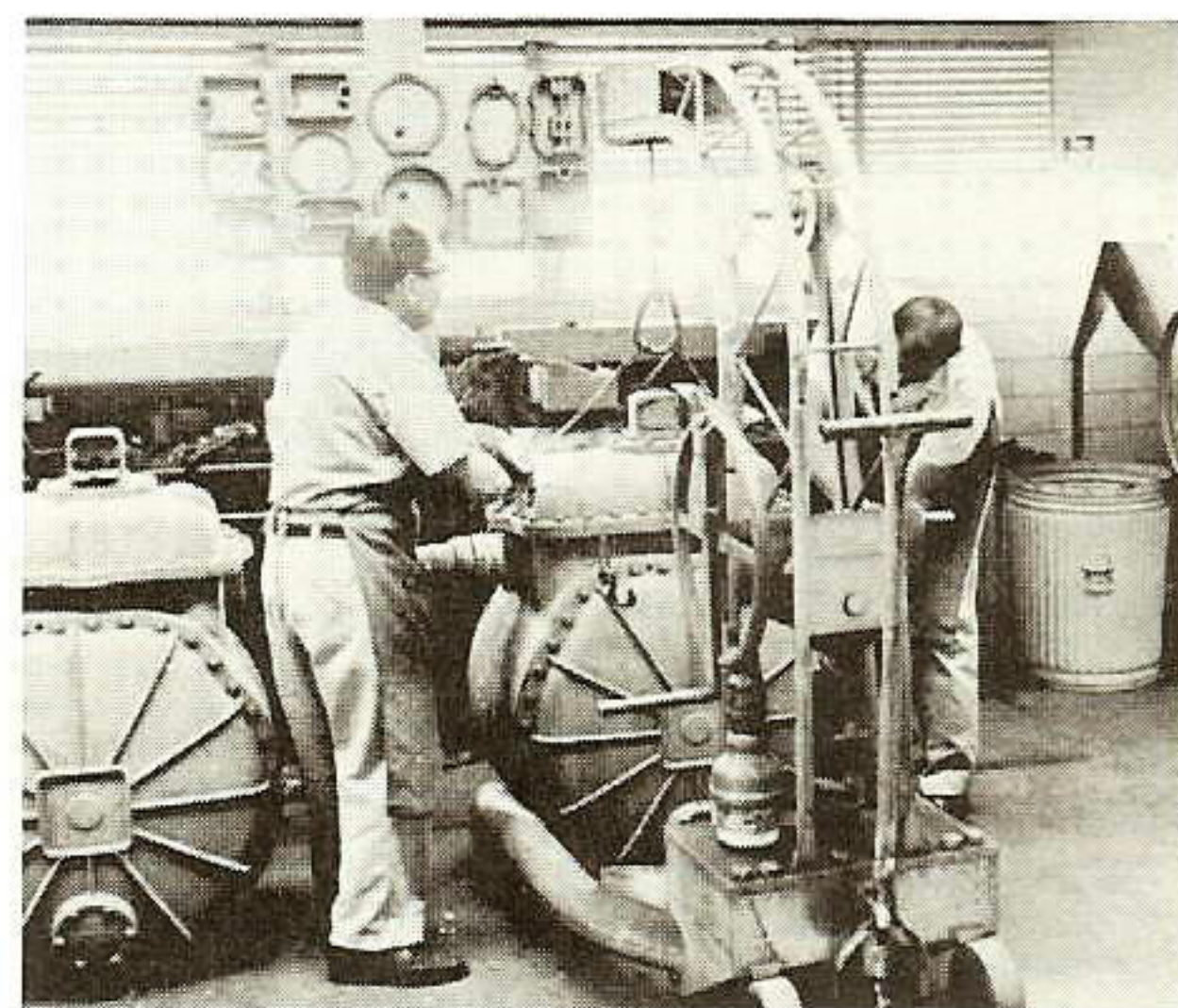
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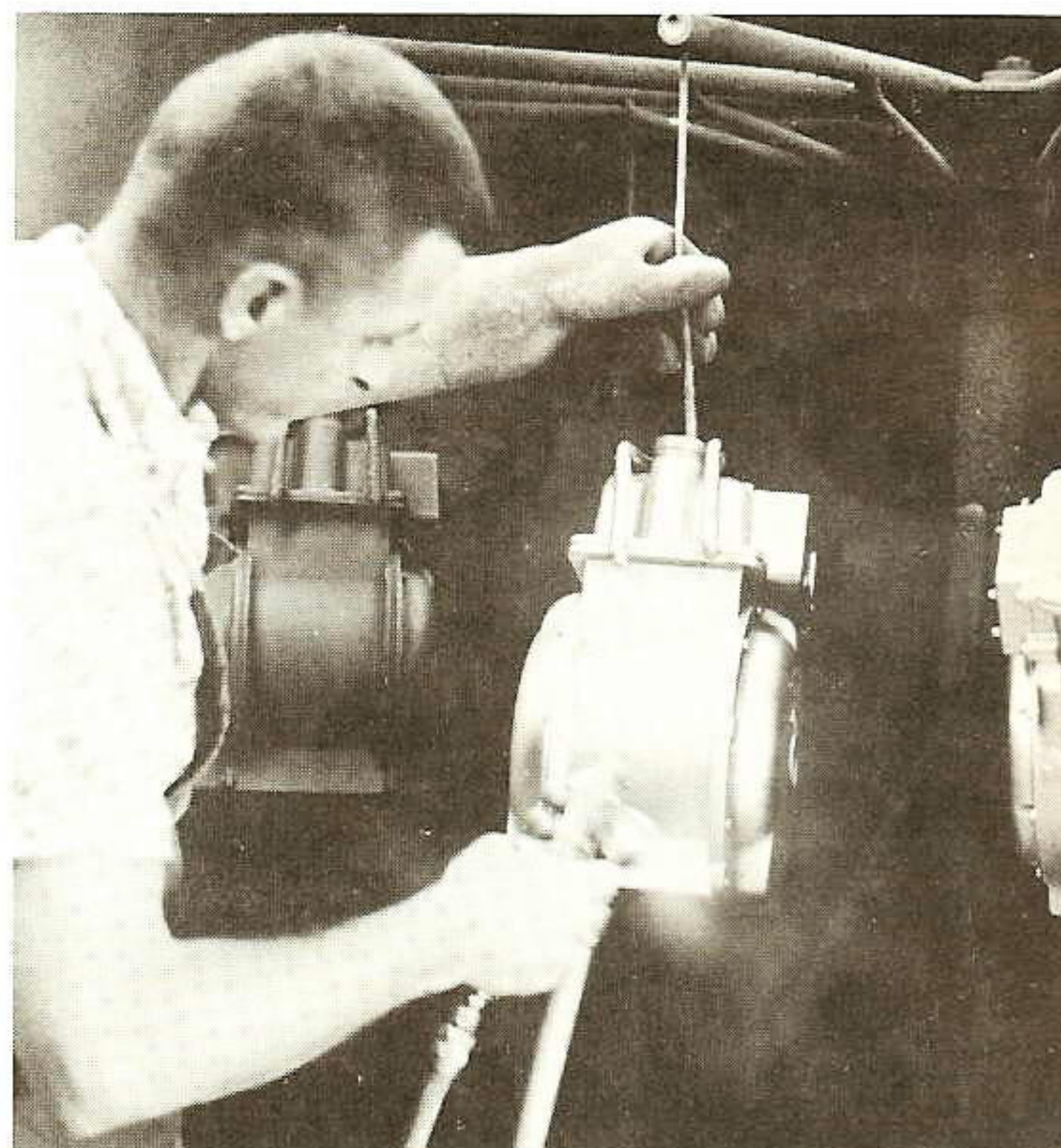
MAKES REPAIRS. Repairing gas meters at the six work benches in the repair shop are, left, John Kleinpeter, Albert Weimer, Raphael Roy, Marion Austin, Percy Lee and Therman Varnado. With full manpower, the repair shop can turn out an average of 80 meters daily.



RETURNED TO SERVICE. This is the meter that Donald Kraft and Charles Siebert changed out earlier. It has been tested, repaired, sandblasted and painted. It will not have to be returned to the shop until 1977 as indicated by the number stenciled on the front.



METER READY TO MOVE. Dennis Bourg and Mr. Varnado load a large capacity meter on the specially built hoist for return to service after being tested and repaired.



NEW COAT OF PAINT. Harvey Carpenter sprays meters with silver paint after they have been tested, repaired and sandblasted. The painting is done in an assembly-line fashion inside a specially built painting hood with a revolving rack. The rack was built in the Gas Department shop.

(Continued from page 3)

of these sources can supply our customers' needs. During 1964, our Company purchased 8,397,240,900 and sold 8,285,573,300 cubic feet. The peak load in 1964 was 87,400,000 cubic feet.

THE GAS DEPARTMENT is made up of three sections, Engineering, Service and Meter.

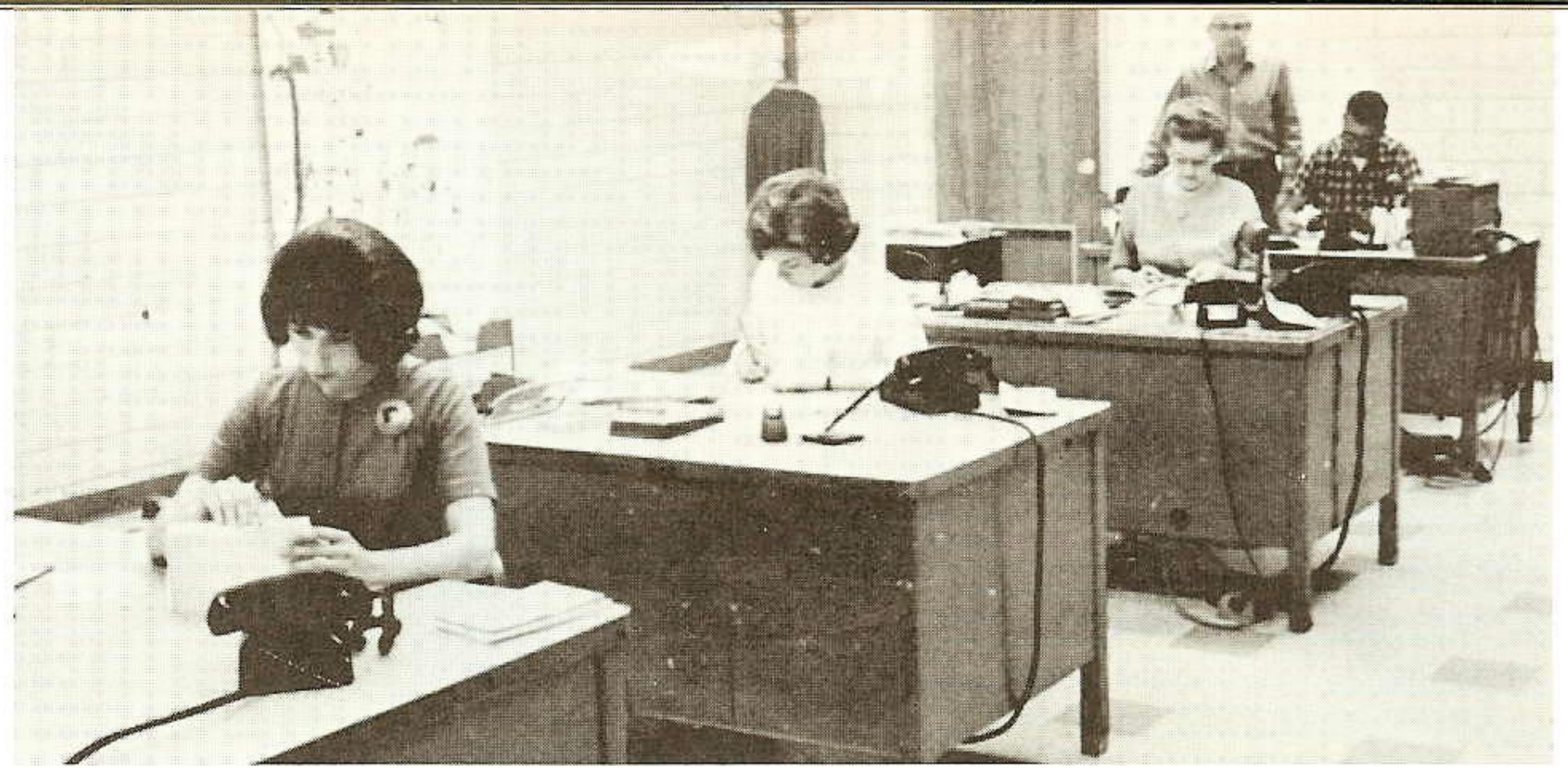
The Engineering Department is responsible for all gas construction and maintenance. This work includes additions and improvements throughout the distribution system.

Service is assigned the duty of turning on and off service as requested by customers. Other duties cover the changing of meters and regulators for periodic tests in the shop and servicing gas appliances.

In addition to maintaining all gas meters and regulators, Meter must control the gas main pressure. Proper gas pressure is essential to good service.

FOR YEARS WE HAVE used a telemeter to control pressure on our mains," said Mr. Spengler. "But a timing device, the valve position controller, designed by F. L. Marston, distribution supervisor, and Bill Humphries, gas foreman, has really proven to be a big asset in controlling our gas pressure."

Before this automatic control was designed, the telemeter was manually controlled by an operator using a



OFFICE OPERATIONS. Barbara Thompson, front, files cards on regulators which have been tested while Cecile Keller enters information from the meter test tags to the shop record cards. Lillian Hansen is relaying a service request to a serviceman over the radio. In the background, C. A. Smith, superintendent of service, checks records with Robert Dawson, serviceman first class, who was substituting for W. P. Gautreaux, service foreman, who was on vacation.

reversing switch to remotely control a valve positioner. The controller is designed to operate in conjunction with any remote control valve positioner system.

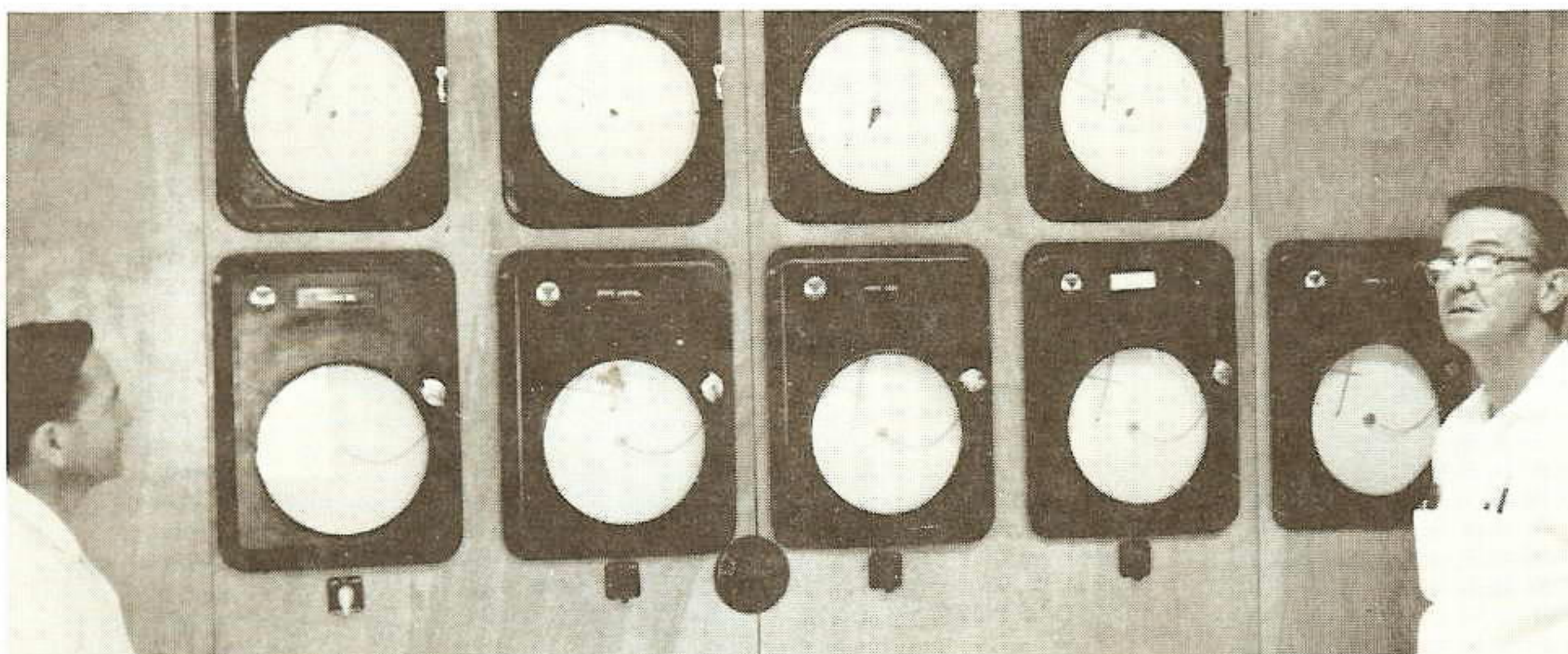
"The controller works in this way," explained Messrs. Marston and Humphries. "To control the output pressure at a city gate regulator station or district regulator station, a floating contact switch is placed across the pin arm of a telemeter receiving from a fixed, constant, low point on the distribution system. When the pressure drops to a low set point floating contact, an electrical pulse would be sent to the remote valve positioner at the regulator station.

"The length of the pulse can be varied to give the desired travel of

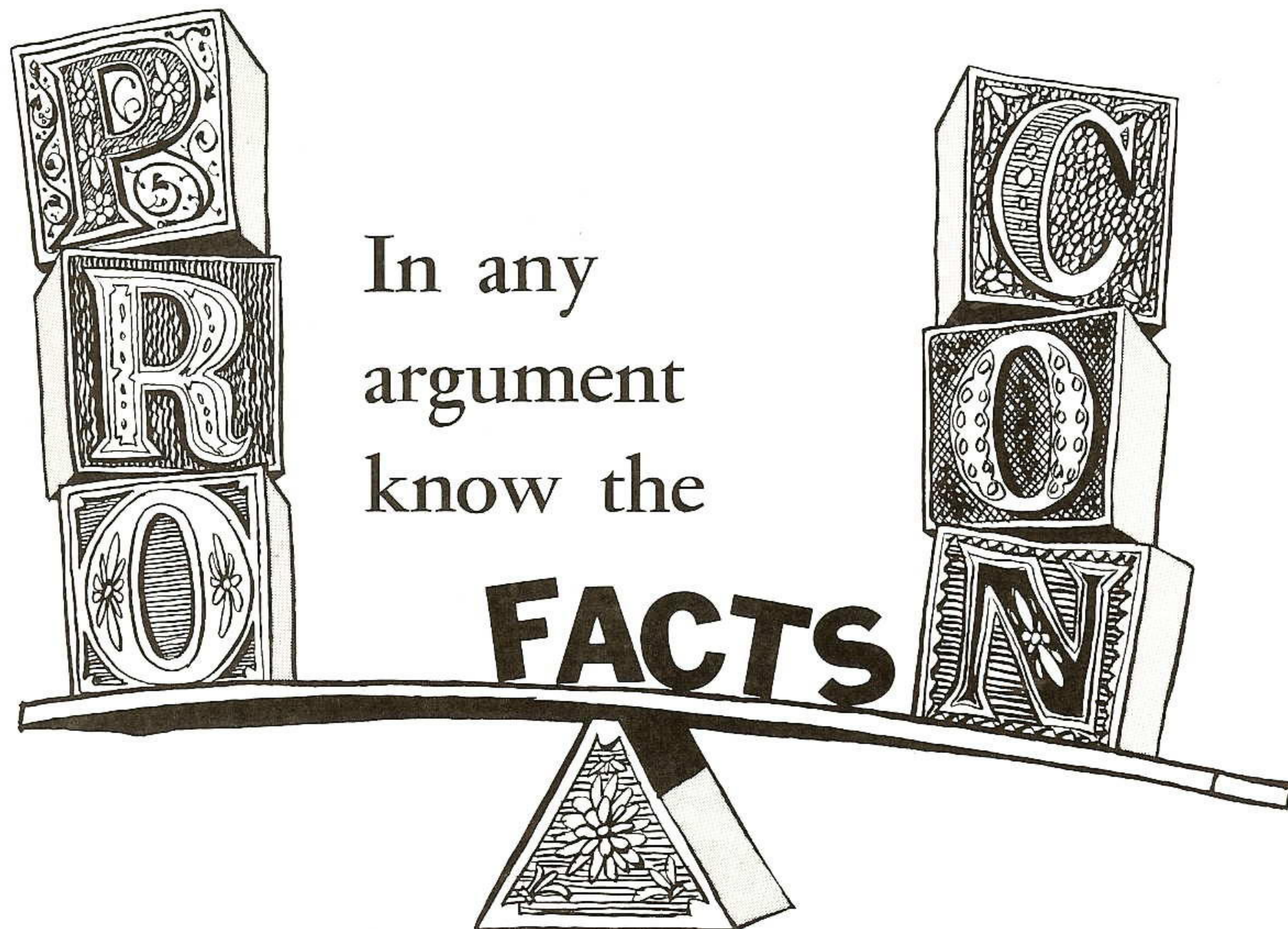
the valve positioner. The controller find the pulse and sends it out only at a specified interval of time. The time interval is necessary to allow for the reaction of pressure at the low end system control point. If at the end of the specified time interval (usually four to six minutes) the pressure has changed enough to move the floating control switch off the low set point, a pulse will again be sent to the valve positioner. The same pulse duration and time interval will be repeated if the upper limit of the floating contact switch is closed. When the floating contact switch is in a neutral position, no pulse can be sent from the controller.

"Other gas operations have been very interested in our controller and telemeter setup," Mr. Spengler said. "In fact, a local firm has started manufacturing the controller and has already sold 10 of them.

"Being an old gas operator," Mr. Spengler went on, "I can really appreciate this device. I can remember when on freezing mornings during my early days with the Company, we had to get up around 4 a.m. and go out and manually operate the regulator. Now we can do this from the service center. We still have men to come in at 6 a.m. during the winter to watch the controls and to make sure nothing goes wrong, but ordinarily they don't have to go out in the cold."



TELEMETER CONTROLS. Floyd Marston, distribution supervisor, and Bill Humphries, gas foreman, check the telemeter board for which they designed an automatic valve position controller. Before an operator had to manually use a reversing switch to remotely control the valve positioners in order to maintain pressure on our gas mains.



In any
argument
know the

FACTS

IN ANY ARGUMENT, it's important to have the facts in the case.

In the controversy between the Rural Electrification Administration and the investor-owned electric companies of Louisiana over the determination of the REA to build a co-op generating and transmission system to duplicate company facilities, many otherwise well-informed citizens have been led to believe that REA co-ops are "home-owned and locally controlled."

But those claims are contradicted by covenants in mortgage and loan contracts between the REA and the co-ops. In order to obtain an REA loan, a rural electric cooperative must agree that:

1. The Board may not sell, lease, transfer, or make any agreement therefore without the Federal Government's consent in writing. (Art. I, Sec. 5)

2. The Board may not at any time employ any manager, superintendent, chief operator, engineer or other person in active charge of any facilities without the consent of the Federal Government. (Art. I, Sec. 18)

3. The Federal Administrator, at his sole discretion, has the power to determine the amount required for the construction of the proposed facilities. (Art. I, Sec. 4 of the Loan Contract)

4. The security of the notes is left to the Federal Administrator's discretion. (Art. I, Sec. 5 of the Loan Contract)

5. The mortgages will be recorded in any parish

specified by the Federal Administrator. (Art. II, Sec. 1a)

6. The Federal Administrator shall have sole approval of counsel. (Art. II, Sec. 1d)

7. The borrower shall submit requisitions to the Federal Administrator in such form and number as the Administrator shall require. (Art. II, Sec. 2)

8. All information, opinions, documents and proofs as may be required by the Federal Administrator shall be submitted. (Art. II, Sec. 2d)

9. The borrower may not enter into any contract without the prior approval of the Federal Administrator. (Art. IV, Sec. 3)

10. At such times as the Federal Administrator shall require, the borrower shall make every effort to obtain memberships. (Art. IV, Sec. 6)

11. The borrower shall not discriminate against any employee or applicant for employment because of race, creed or color. The borrower shall include this provision in any contract entered into with others by the borrower. (Art. IV, Sec. 14)

12. The borrower shall, whenever requested to do so by the Federal Administrator, submit satisfactory evidence of the economic and engineering feasibility of each part of the system designated by the Federal Administrator. (Art. IV, Sec. 15)

13. No counsel, engineer, superintendent, instrument, or (Art. V) borrower, shall be deemed approved unless and until the Federal Administrator shall have given such approval in writing. (Art. VI, Sec. 5)

Gonzales, Louisiana,

...a town ready

for industrial growth

\$100 MILLION PLANT UNDERWAY. This is an artist's conception of Allied Chemical's \$100 million ammonia plant under construction northwest of Gonzales. Two other \$75 million, petro-chemical installations are under construction nearby. A third major company is planning a multi-million dollar fertilizer plant, which will be the nation's largest upon completion.

IF GONZALES, LOUISIANA, Chamber of Commerce leaders were given to bragging, they'd have no peer when it comes to industrial development activities—and successes.

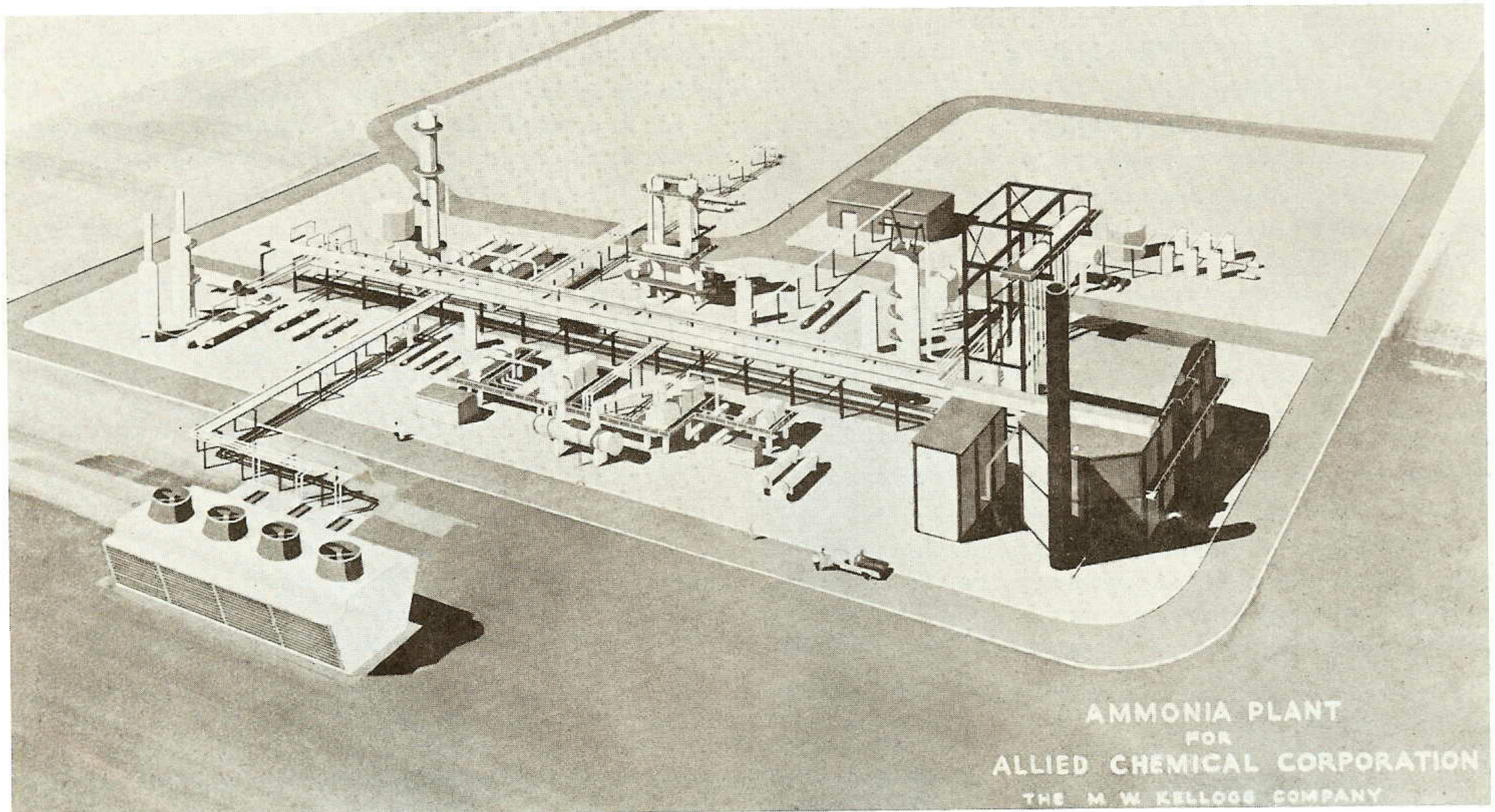
They're loaded with material, what with the steady influx of petrochemical industries in their booming eastern section of Ascension Parish along the Mississippi River.

Blue chippers like Mobil, Shell Oil, Borden, Monochem, U. S. Rubber and Wyndotte are already on the scene at nearby Geismar. Both Borden and U. S. Rubber at the Monochem Complex and Wyndotte are expanding.

Allied Chemical and Shell Chemical had groundbreaking festivities in August for \$100 million and \$75 million facilities, respectively, also at Geismar. Texaco is about to start work on a \$75 million refinery downriver from Gonzales. Gulf Chemical has just revealed plans to build the nation's largest fertilizer plant on a large tract also downriver from Gonzales.

Gonzales Chamber of Commerce officials are the first to admit their small role in luring such industry giants to their region. They credit Mother Nature, who blessed the locale with the climate, water and other natural resources so vital to industry.

Instead of bragging, business and civic leaders choose to roll up their sleeves and prepare their town to absorb the bustling industrial and residential growth. It's either that or miss out completely on the new workers' spending and civic interest. Baton Rouge, only a 20-minute drive,



beckons from the north and New Orleans, less than an hour's drive, bids from the south.

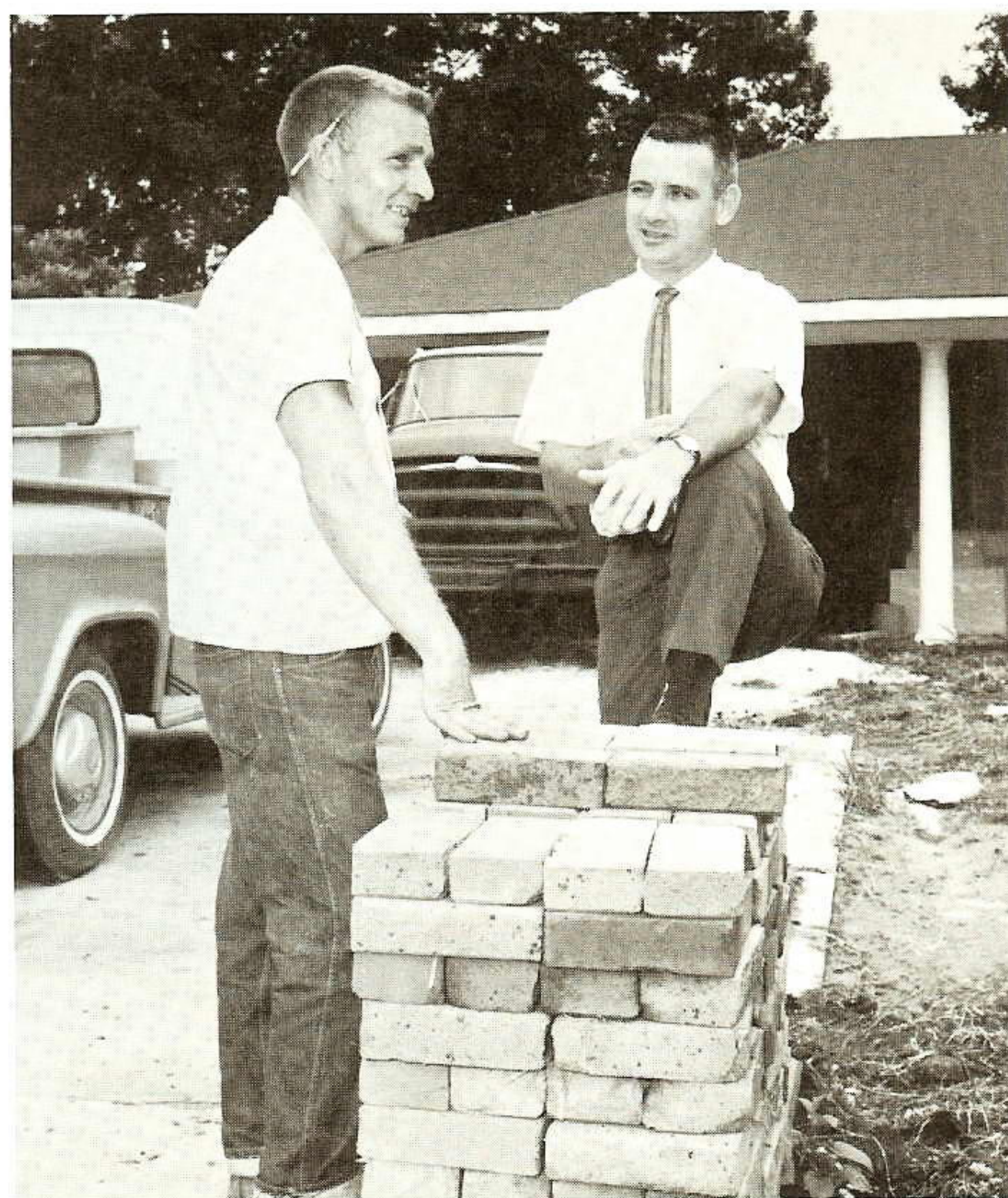
"An outside survey shows that only 40 per cent of the plant workers live within our eastern parish trade area," reported A. J. Lousteau, president of Gonzales' busy Chamber of Commerce. "I feel that the biggest challenge we face today is improving our community to the point that both management and labor personnel of the plants will want to live here close to their jobs.

"It's a community-wide challenge and I believe we're well underway toward getting something accomplished."

A VISITOR TO GONZALES would agree to the hilt after viewing the new picturesque Chateau Borque apartment house, construction site of the eastern parish consolidated high school that opens in 1966, site of the bond-approved \$1.6 million 50-bed general hospital, an up-to-date shopping area with air-conditioned sidewalks downtown, municipal and private recreational facilities and new blacktop streets that will eventually stretch from one end of the city to the other.

Unseen by the visitor but of tremendous importance are adequate and still growing utilities. Gas and water supplies are plentiful and our Company just this summer announced plans for a multi-million dollar addition to its nearby Willow

(Continued on next page)



PLAN RESIDENTIAL GROWTH. Melroy Thornton, who along with his brother, C. L. Thornton, own FAIT Builders, discuss their residential building plans with Herbert De-Laune, residential sales representative in Gonzales. The Thornton brothers have plans to build 250 new homes in Gonzales with an average cost of about \$20,000.

Facts About Gonzales, Louisiana

CENTER OF INDUSTRIAL SITES. Gonzales is geographically located in the center of the industrial complexes which are on the Mississippi River.

CLIMATE. Gonzales is located in the sem-tropical zone, which is excellent for those individuals with "green thumbs." Almost every form of vegetation grows beautifully here.

TRANSPORTATION, FREIGHT AND PORT FACILITIES. These facilities include taxis, busses, trains and the Mississippi River Port.

UTILITIES. Gas, water and electricity are adequate for home and industry.

SANITARY SEWERAGE. A sewer extension program has just been completed which provides 100 per cent sewerage service.

MEDICAL FACILITIES. Adequate medical facilities are available and a \$1,600,000 50-bed hospital will be completed in the near future.

DOWNTOWN SHOPPING. Businesses in the downtown area are situated so that they provide practical and economical shopping and banking. This

can be considered the original shopping center of the community.

CHURCHES. There are six churches of various denominations within the city limits.

SCHOOLS. Gonzales has one high school and three elementary schools. A new consolidated high school will be available in 1966. At this time the present high school will be renovated and turned into a junior high.

TWENTY-FOUR-HOUR POLICE PROTECTION. Qualified police officers extend courteous police service to all. Radio equipped mobile units are on 24-hour patrol.

PARKS AND PLAYGROUNDS. Recreation program provides accommodations for everyone; including swimming pool, wading pool, playground area and little league baseball and boxing.

SHOPPING CENTER. Galeries Gonzales, a new shopping center with air conditioned sidewalks, is conveniently located for all the family shopping.

(Continued from page 7)

Glen Power Station that will make it the firm's biggest upon completion in 1968.

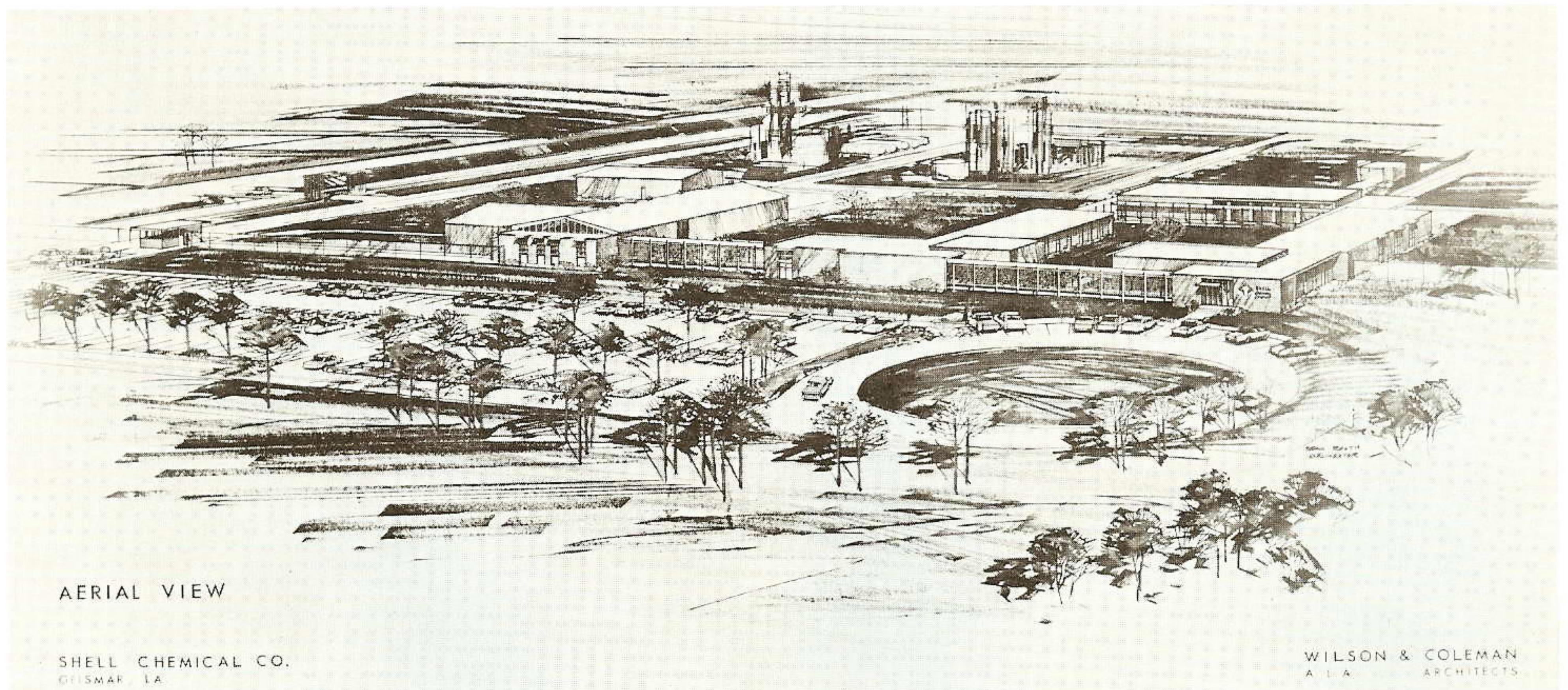
With 980,000 kilowatts of generating capacity, Willow Glen will be the largest power plant in Louisiana and one of the most powerful in the entire South.

Gonzales citizens voiced their support in the area-wide fix-up program by going to the polls and approving the bond issue that gave the green light to a badly-needed hospital. And the new, young city administration, headed by Mayor Charles Pasqua, has been setting some sort of record with its accomplishments since taking office a year ago.

UNDER MR. PASQUA'S aggressive leadership, city fathers launched a vast street improvement program, pumped new life into the Planning and Zoning Commission, purchased new municipal vehicles and rolling equipment to replace antiquated machinery, ordered an authoritative engineering study on the city's projected growth and physical needs, flouridized the city's water system and have plans to build a new municipal warehouse and town hall.

Mr. Pasqua's enthusiasm is indicative of the civic pride and desire that has gripped this city of 4,000 over the last couple of years. The Chamber of Commerce, for example, has mushroomed from 65 members a year and a half ago to 170 today to further reflect the sincere interest of the community to grow while the growing's good.

PLANT UNDER CONSTRUCTION. Shown here is an artist's conception of the \$75 million Shell Chemical plant under construction eight miles west of Gonzales.



AERIAL VIEW

SHELL CHEMICAL CO.
GRISMAR, LA.

WILSON & COLEMAN
A. L. A. ARCHITECTS

The engineering study indicates it won't be wasted effort.

It predicts that the town, which had a population of only 1,642 in 1950, will have 8,000 citizens by 1972 and over 20,000 by 1984. The study also reveals that the eastern Ascension Parish trade area, which embraces a population of 12,000 now, will balloon to nearly 50,000 by 1984.

Thanks to a mixture of Mother Nature's Kindness and the presence of energetic leaders, Gonzales is making great strides toward becoming one of Louisiana's key smaller cities. They take their motto—"Progress Is Our Program"—dead seriously.



GRACIOUS APARTMENT HOUSE. Evidence that Gonzales is bracing for a sharp population hike is this new picturesque apartment house, the Chateau Borque. The modern housing unit features a brick wall, court area and swimming pool.

Driving Too Close

....Enjoying It Less?

"FOLLOWING TOO CLOSELY" . . . may prove to be the most popular epitaph of the '60's.

On all freeways at one time or another whole driving populations drive too close for comfort . . .

You may have no choice but to conform. Squeeze out what margin you can, but don't attempt to apply a following-distant that may create more danger by causing cars to cut in ahead of you or make other dangerous moves.

As far as possible, avoid "togetherness"—it's not for the highway. But congestion does occur and until traffic control methods solve this problem, you'll have to live with it by increasing your know-how and driving alertness.

SURVIVAL AT CLOSE QUARTERS . . . These are rules that apply to all driving—but go double for driving at close quarters.

KEEP YOUR EYES MOVING. It's a great help in staying alert as well as in seeing all you must to drive effectively. If you fix your eyes on the car—or highway ahead—you may fail to see important changes in the traffic pattern.

WHEN IN DOUBT—ACT. If your following distance from the car ahead begins to shrink, brake while you find out why. Such precautionary action will help you avoid panic moves at the last possible moment.

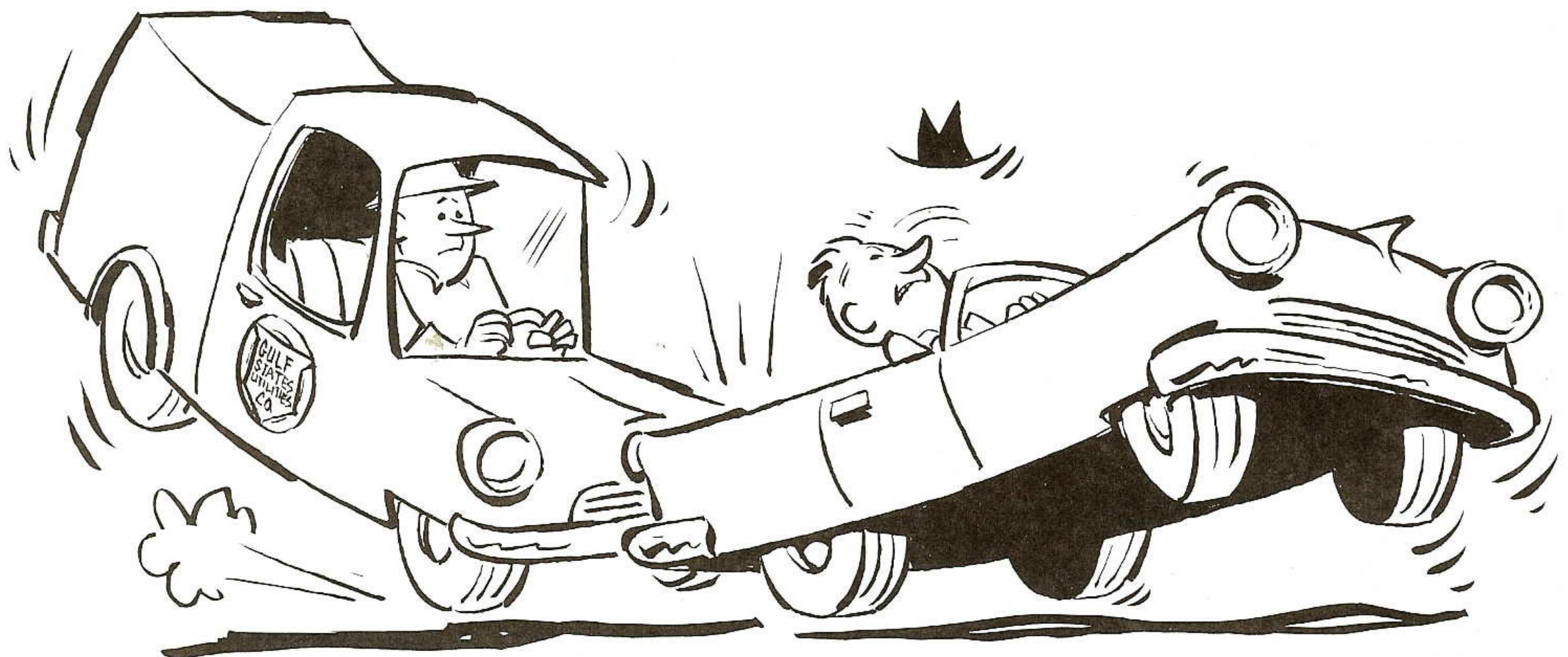
MAKE SENSE. Avoid sudden, unexpected moves which may confuse other drivers. A following driver can see an entrance nearly as soon as you and will understand your caution—but he won't see you drop a lighted cigarette on the seat cushion or be prepared for you to swerve as you scramble to recover it.

HELP THE DRIVER BEHIND YOU. He will be watching you and depending on your skill and ability. The help you can give a following driver may save your life and make his task much easier.

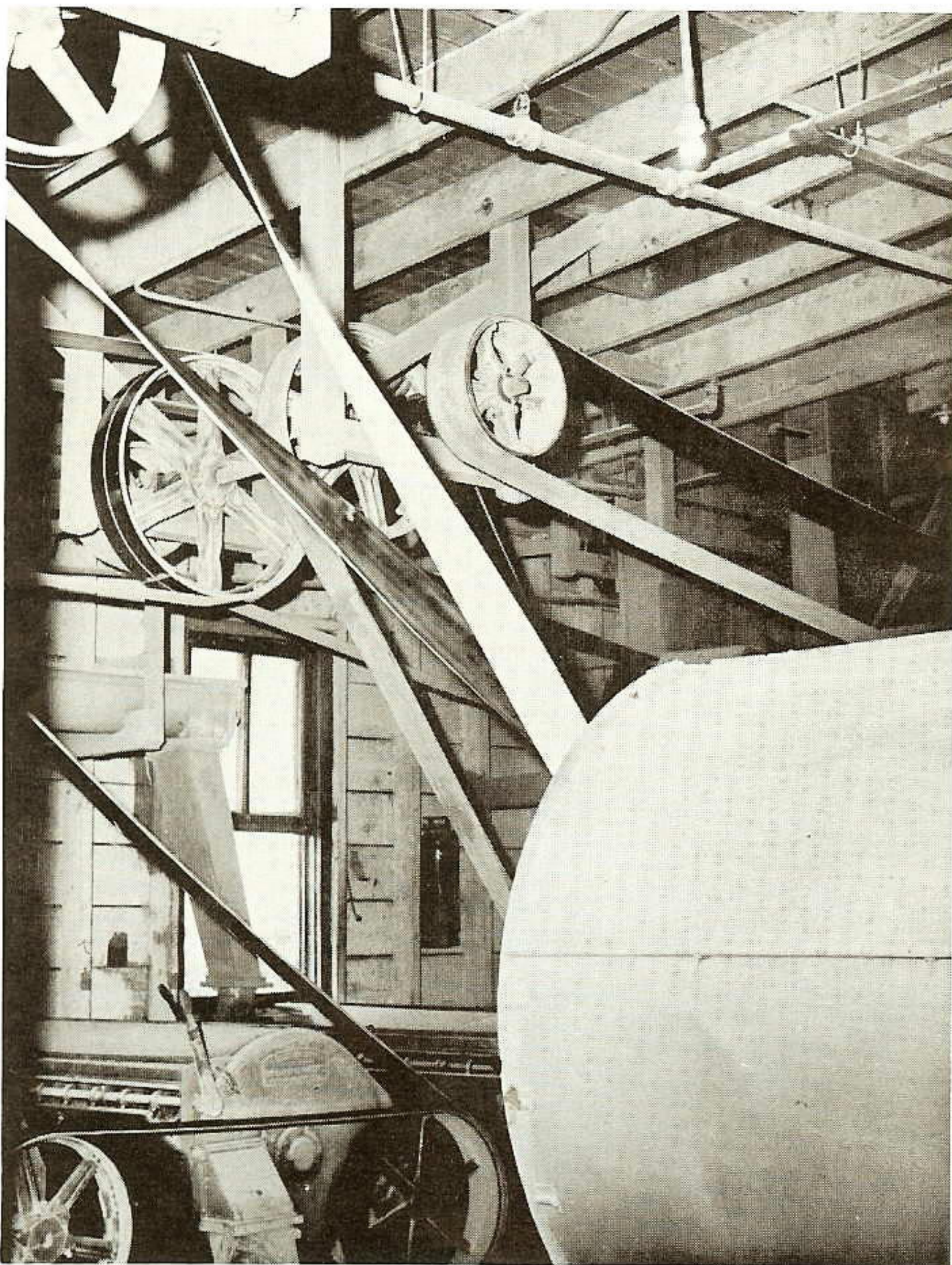
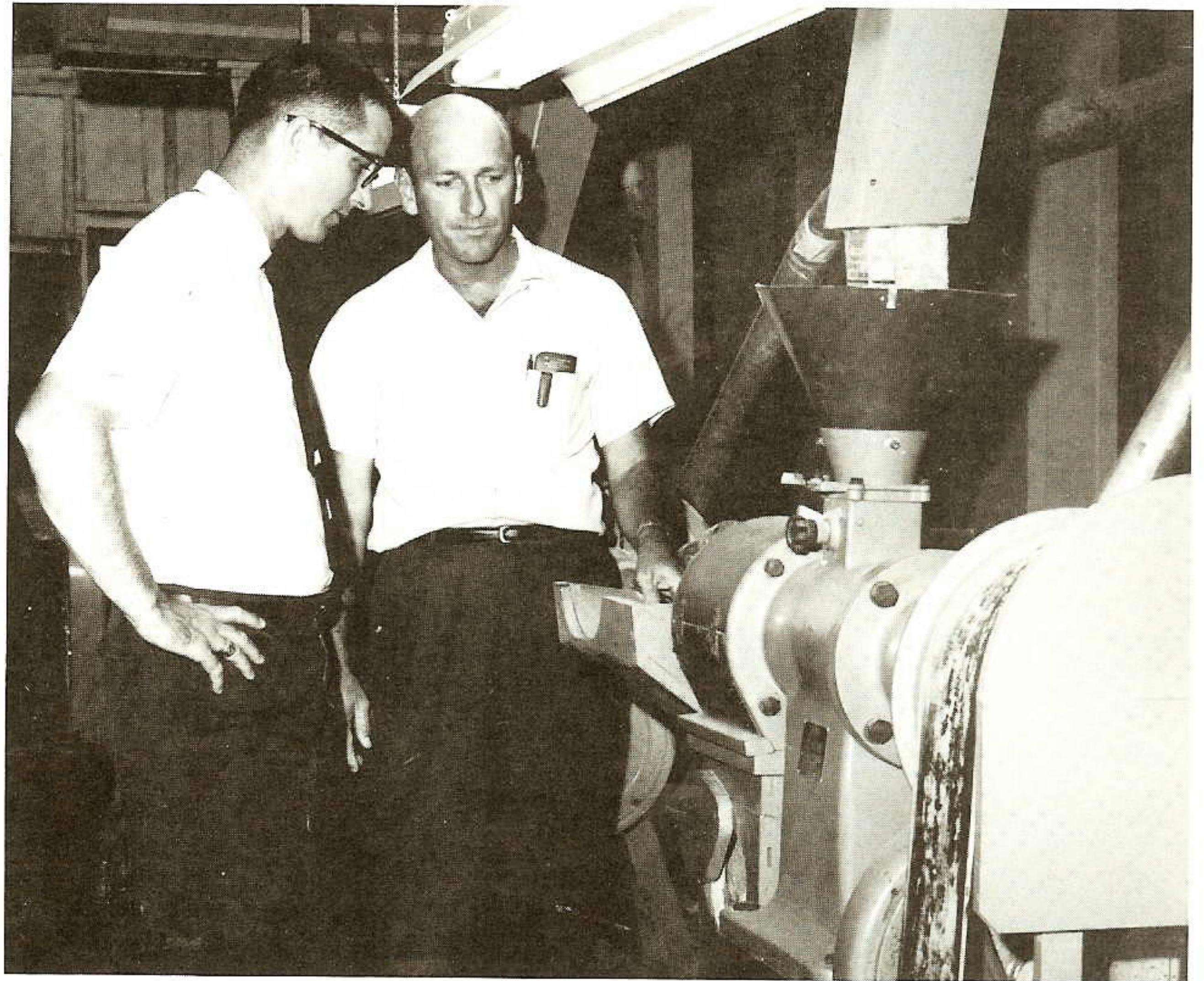
ALLOW FOR SPECIAL CONDITIONS WITH SPECIAL EFFORTS. In many circumstances—slippery roads, rain, etc.—following distance should be increased and other rules applied more strictly.

As more and more of the Interstate Highway System is completed and more mileage is added to our city street systems, traffic is certain to get heavier in the future. To cope with it, keep yourself informed of new skills and procedures required of drivers.

These, along with other tested rules of driving, will enable you to move safely through difficult traffic conditions. Modern driving is a demanding task, but done with intelligence and skill, it remains a pleasant and vital part of our whole way of life.



GRADING STATION. Ernie Broussard and our Company's Malcolm Williams, industrial engineer at Lafayette, inspect the well-lighted area in which workers keep a constant check on rice quality when the mill is in operation. Proper lighting plays an important role in the sight grading, Mr. Broussard said. Paulite Broussard and sons recently converted their mills at Estherwood and Mermentau, Louisiana, to all-electric operation.



ALL-ELECTRIC OPERATION. An electric motor powers this bevy of drive belts today instead of the old water-cooled natural gas engine at the Broussards' Estherwood, Louisiana, mill. Maintenance costs of the gas engine was one of the reasons the Broussards converted to an all-electric operation.

Rice Mill Owners Throw "Switch" On Maintenance Cost

FALL AND EARLY WINTER in Southwest Louisiana—the heart of the South's lucrative rice belt—finds the countryside humming with activity. It's rice millers burning the proverbial "midnight oil" on a long-awaited harvest in the midst of the world's largest single concentration of rice.

And thanks to a recent switch to the total-electric concept, a pair of mills at Estherwood and Mermentau, Louisiana, are setting the pace with modern, efficient and economical operations. The mills, owned by Paulite Broussard and sons, J. B. and Ernie, are enjoying unprecedented production and the proprietors credit much of their success to replacing steam and gas operations with total electric systems.

Reducing maintenance costs, achieving a more efficient operation and flexibility of the utility service prompted the switch at both plants, but, there was even more to it than that, recalls Ernie, general manager of the corporation.

"We found that to have a gas engine like at our Estherwood mill, the initial investment is more, and keeping it in perfect condition becomes a constant and expensive worry after a few years," he said. "Even the accompanying water tower (it was a water-cooled engine) was a problem because of freezing weather most winters." Mr. Broussard added that the engine started using five gallons of oil a day in recent years and they were facing a repair bill of at least \$2,000 had they chosen to keep it.

After planning sessions with Malcolm Williams, one of our industrial engineers, and A. J. Toups, an electrical contractor, the Broussards replaced the 170-horsepower gas engine with 100-horsepower and 50-horsepower electric motors. The largest was installed on the main mill shaft and the smallest was put on the second floor to pull the elevator heads.

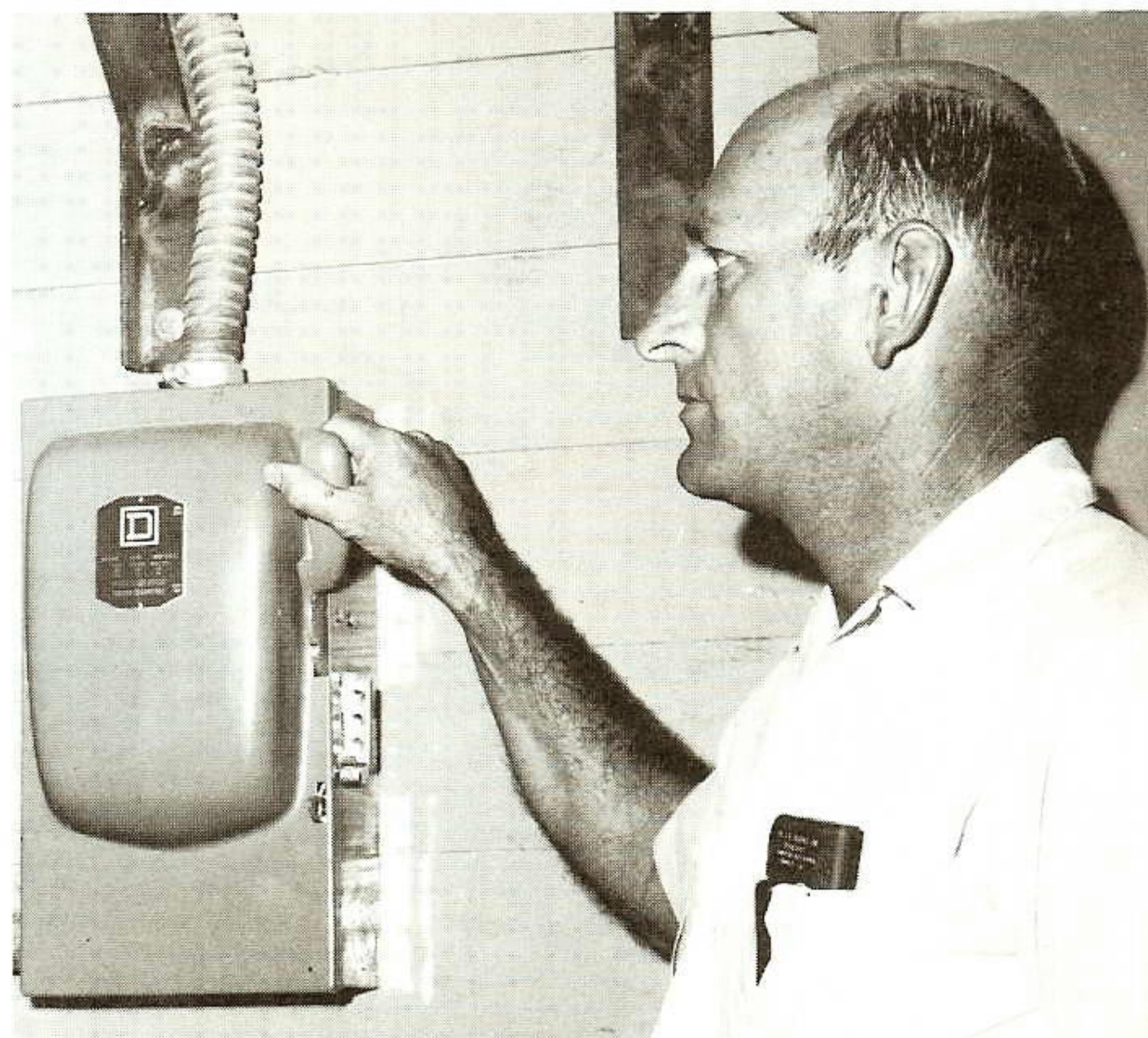
SERVED BY OUR COMPANY at 480 volts on a three wire, three phase power system, the Estherwood mill has its own 480 volt distribution with single phase 25 KVA dry type transformers to provide 120/240 volts for small motors and lighting. Before the switch, the mill had 40-horsepower connected electric service and 170-horsepower gas load. The plant now features 225-horsepower connected electric service with no gas, water or oil worries.

Mr. Broussard said the utility cost was less with gas, but for a slight hike for electricity (less than the estimated two cents a barrel) high maintenance costs and considerable labor costs have been cut, making the overall milling operation cheaper. "We didn't keep a record of maintenance expenses each season," admits Mr. Broussard, "but I know we spent over \$1,500 for repairs last year."

Labor represents about 40 per cent of the cost to mill a barrel of rice, the general manager reported. "Since the cost for electricity represents only about one per cent of milling expenses, it was good business to automate the mill as much as possible to make our overall operation cheaper. In our old mill, such procedures as supervisors having to start the gas engine long before milling took its toll in operating costs. With electricity on the job, the mill can be operated more efficiently than in the past, and supervisors have more time for the essential control of management problems."

Quality milling also played a big role in the switch at the Estherwood Plant.

"The gas engine used to get overheated which would cause the main mill shaft to slow down," recalled the general manager. "Not only did it cost us time, but we had to worry about properly reducing the load to keep a constant milling speed so essential to producing quality rice. We found



NEW COST-SAVING OPERATION. And it all starts here, where Ernie Broussard, general manager of Broussard Rice Mill Corporation, shows off the new central control of the all-electric operation at the Estherwood, Louisiana, mill.

electricity provides a steadier, more constant power supply and production is better—which boosts quality of our milling."

Another bonus afforded by electricity is the quiet operation when milling is moving along wide open. The former machinery was so noisy that the entire populace of Estherwood knew when milling began and stopped.

"Those days are over now," said Mr. Broussard, pointing to his new total-electric operation. "They'll have to come up to the door now to see if we're milling."

THE BROUSSARDS EXPANDED their milling enterprise two years ago by purchasing a second plant several miles west at Mermentau. Known then as the Imperial Rice Mill, it had a 250-horsepower steam engine complete with giant flywheel and machinery that required a fireman, boilerman, engineer and plenty of room for equipment, wells and cooling pits.

A longer warm-up period was needed for the steam operation than for even the old gas system at Broussards' Estherwood mill. Fired hours before milling was to begin, the boiler had to reach a fever pitch before work could begin.

Today, the Mermentau plant features a 200-horsepower electric motor on the main shaft, a 100-horsepower electric motor on elevator heads and all new major machinery. Mr. Broussard, fully aware that competitive cost trends are up, reported that the total-electric operation milled 40 per cent more rice in 1964 than the plant's former owners a year earlier.



SIGN FUEL CONTRACT. Our Company culminated two years of negotiations with United Gas Pipe Line Company August 24 with the signing of a 22-year contract for natural gas to meet fuel requirements at our Roy S. Nelson and Willow Glen power stations. The contract, retroactive to the first of this year and extending to January 1, 1987, will amount to about \$600 million in natural gas purchases during the life of the agreement. Signing the contract are our Company's R. W. Sherwood, vice president of engineering and production, sitting left, and C. C. Barnett, a United Gas Pipe Line Company vice president from Shreveport. Looking on from the rear are, from left, Bill Wilson, GSU's construction manager, production; D. D. Dillingham, Jr., executive vice president of United Gas Pipe Line Company from Shreveport; and V. S. Brennan, director of sales and rates for United Gas Pipe Line Company from Shreveport.

Deaton Promoted To System Estimating Engineer

R. E. DEATON, formerly division engineer in Baton Rouge, was transferred to Beaumont and promoted to estimating engineer in Information Services on August 16.



Ray Deaton

Mr. Deaton, a native of Beaumont, attended public schools in Woodville and was graduated from Kirby High School in Woodville. He was graduated from the University of Texas in 1948 with an electrical

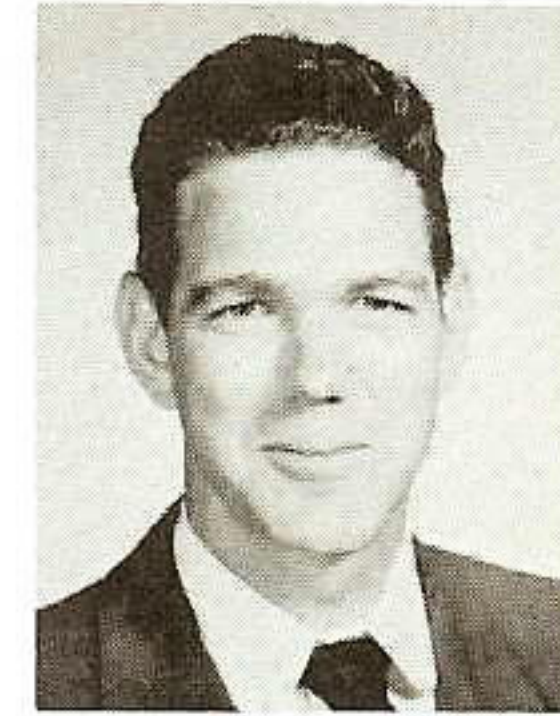
engineering degree. He joined our Company in 1948 as a junior engineer in the Beaumont T&D and progressed to engineer in 1952. He was transferred to the Project Section of System Engineering Department in February, 1956, and in July in the same year was transferred to Baton Rouge as a division engineer.

A licensed engineer in Texas, he is married to the former Margaret Guerrant of Beaumont and they have three children, Mike, Patricia and Tim.

In Baton Rouge Mr. Deaton was a member of the Downtown Civitan Club and the Baton Rouge and East Baton Rouge Parish Electrical Contractors Licensing Board. He is a former vice-president of the Civitan organization.

Conley Made Baton Rouge Division Engineer

JOHN W. CONLEY, formerly of Beaumont, was promoted to division engineer and transferred to Baton Rouge on September 1.



John Conley

Mr. Conley, formerly an engineer in Information

Services, is a native of Melville, Louisiana. He attended public schools at Melville and Leesville, graduating from high school from the latter in 1948.

After a tour of duty in the Navy, he enrolled at Louisiana State University and was graduated in 1958 with an electrical engineering degree. He joined our Company in 1958 and, following an orientation program, was assigned to Lake Charles Division as an engineer in Transmission and Distribution.

He was promoted to an engineer in System Engineering in Beaumont in 1963, working with the Baton Rouge Project Group. In June, 1965, he was transferred to the Planning Section of the newly-created Information Services in System Engineering.

Mr. Conley is married to the former Mary Janney of Baton Rouge and they have four children, Kathy, Judy, John, Jr., and Pat.

THE PLEDGE OF ALLEGIANCE to the Stars and Stripes first appeared in the children's paper "The Youth's Companion" on September 8, 1892. Written by assistant editor Francis Bellamy, it was officially recognized by the Government in 1942.

Milling Moved To Information Services, Beaumont

R. R. MILLING, JR., formerly an engineer at Willow Glen Station at Baton Rouge, was transferred to Beaumont as an engineer in Information Services on August 16.



Bob Milling

Milling, a native of Galveston, attended public schools and was graduated in Galveston. After a tour of duty in the U. S. Coast Guard, he began college and was graduated from Lamar Tech in 1961 with an electrical engineering degree.

He joined our Company in June 1961 in the Baton Rouge T&D Department. He was transferred to Louisiana Station a year later as an engineer and was transferred to Willow Glen in January of this year.

Smith Named Denham Springs Superintendent

RICHARD P. SMITH of Denham Springs has been promoted to the position of local superintendent of the Baton Rouge Division's Eastern District with offices at



Dick Smith Denham Springs.

Mr. Smith, formerly line foreman at Denham Springs, succeeds J. W. Lamm who was promoted and transferred to Lafayette. Mr. Smith's promotion became effective August 16, 1965.

A native of Golden, Colorado, Mr. Smith attended public schools

in the Denver area and served as a flight engineer in a B-29 crew in the Air Force during World War II.

Mr. Smith is married to the former Zilpha Lea Varnado of Kentwood, Louisiana, and they have three children, Connie Lynn, Cathy Lea, and Richelle. They are members of the First Baptist Church in Denham Springs.

Mr. Smith is also a member of the Denham Springs Chamber of Commerce and the American Legion.

Mr. Smith joined our Company in Baton Rouge upon discharge from the Air Force in 1946. He progressed through various classifications in the Electric Transmission and Distribution Department, including that of serviceman and lineman. He was promoted to utility foreman

in 1955 and line foreman in 1957. He was transferred to Denham Springs as line foreman in 1962.

Kelly Promoted To Utility Foreman At Denham Springs

ERNEST C. KELLY, formerly a serviceman in Denham

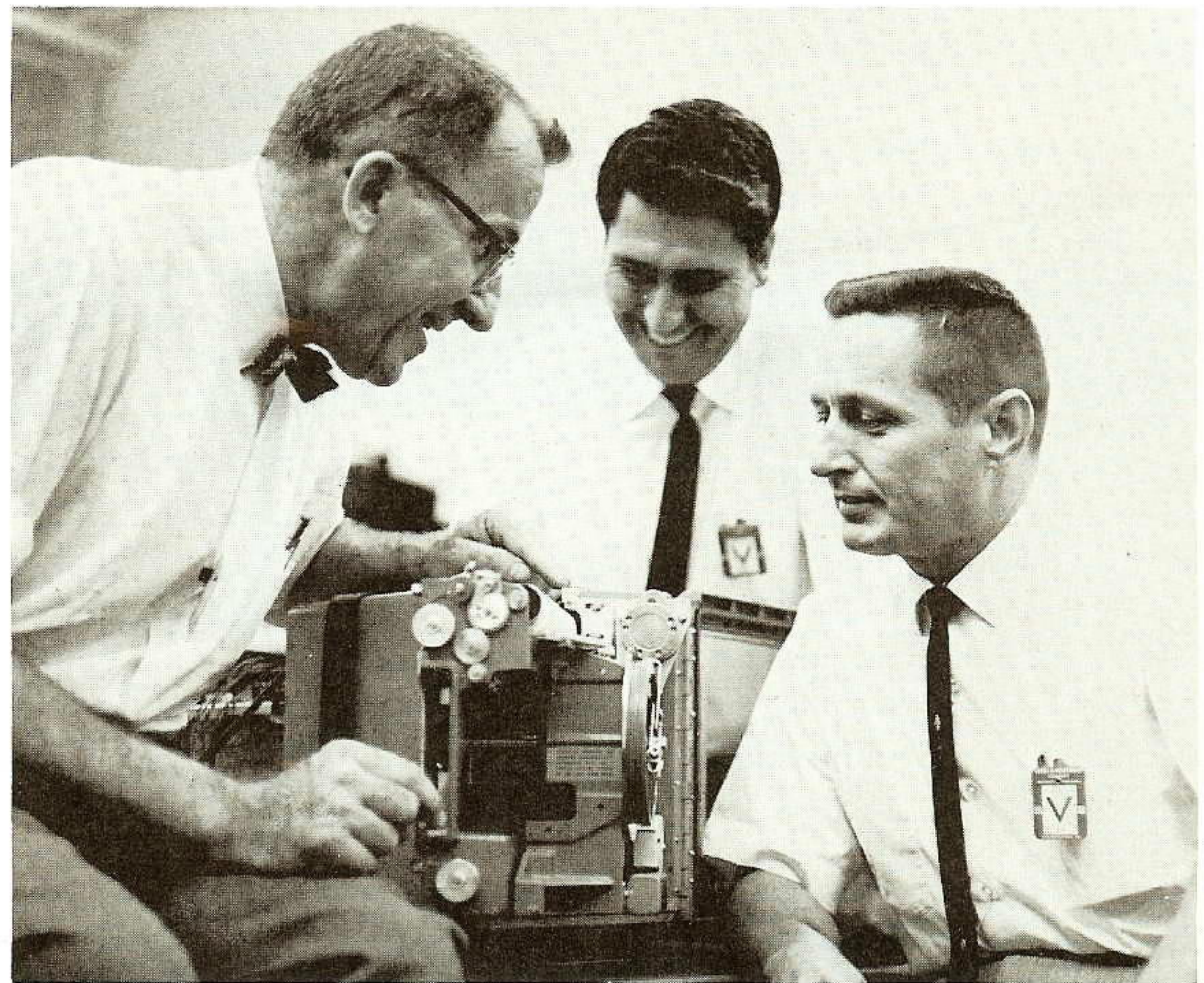


Ernest Kelly

Spring was promoted to utility foreman at Denham Springs on September 1.

Mr. Kelly was employed only several weeks after graduation from high school as a helper in the firm's electric T&D in Baton

(Continued on next page)



COMPLETE LEEDS AND NORTHRUP TRAINING PROGRAM. Alton J. LeDoux, Roy S. Nelson Station, and Morris E. Sandefer, Sabine Station, recently completed a special two-week course in industrial instrumentation held at the Leeds and Northrup Company Training Center in Philadelphia. They are shown receiving instructions for operating an electronic recorder from their instructor, Peter Brauman. Both are master electricians. They were among a number of engineers and technicians from all parts of the United States that took the course. The instruction included studies in gas analysis equipment and temperature measuring instruments.



APARTMENTS RATE ALL-ELECTRIC PLAQUE. Rex Lee (left), manager, Beaumont Division, presents the All-Electric Building Award to V. J. Zeto of Squares, Inc., builders and owners of the new all-electric Trafalgar Square Apartments, Orange, Texas. The Trafalgar Square features one, two and three bedroom units plus studio apartments and efficiencies.

(Continued from page 11)

Rouge. He progressed to lineman first class at Baton Rouge in 1953 and he was redesignated as a service man first class in Baton Rouge later that same year.

He was transferred to Clinton as a serviceman first class in 1955 and was transferred to Zachery as a district serviceman first class in 1956. He was transferred back to Baton Rouge early in 1957 and in November of the same year was transferred to Denham Springs as a serviceman first class.

He is married to the former Carolyn Glasscock of Denham Springs and they have four children, Ernest Jr., Polly, Patti, and Malcolm.

**gulf staters
in the news**

Walter Houses, sales supervisor, Orange District, has been elected secretary of the Greater Orange Area Chamber of Commerce for 1966.

Jones Named Garage Foreman At Baton Rouge

CHARLES R. JONES, JR., has been promoted to garage foreman in our Company's Baton Rouge Division. The promotion was effective August 16.



C. R. Jones

Mr. Jones, formerly a right-of-way man in Baton Rouge Division Engineering, has been with our Company since 1945 when he came to work as a helper in the Electric T&D at Baton Rouge.

Mr. Jones was transferred to Baton Rouge Division Engineering as an engineering helper in 1946 and later progressed to senior engineering assistant. He moved to the Right-of-Way Section in 1958.

Mr. Jones is married to the former Mary Helen Wooten of Lucien, Mississippi, and they have two children, Linda Sue, and Charles William. The Jones

are members of the Emmanuel Baptist Church in Baton Rouge.

A native of Franklin County, Mississippi, Mr. Jones attended public schools in McCall Creek, Mississippi. Following school, he entered the U. S. Army in 1940 and served in the infantry in the Pacific during World War II. Mr. Jones participated in two landings against Japanese forces, at New Guinea and Wake.

He was a staff sergeant when he was discharged in 1945.



Carol C. Boudreau, Beaumont, to stenographer senior in System General Accounting.

Douglas G. Olson, Beaumont, to accountant, General Accounting-Plant.

Fred E. Kressman, Bridge City, to turbine operator at Sabine Station.

Texas W. Ferguson, Orange, to apprentice in T&D-Line.

Jesse M. Bellair, Port Arthur, to lineman second class.

Calvin J. Jaetzold, Mid-County, to residential sales representative.

Gary E. Diamond, Baton Rouge, to test technician first class, Louisiana Station.

Louis I. Ambeau, Baton Rouge, to laborer II at Willow Glen Station.

Kenneth B. Carr, Port Allen, to apprentice in T&D-Line.

Thomas J. Arabie, Lafayette, to apprentice in T&D-Line.

Charlotte A. Egle', Lafayette, to home service advisor.

• Fire killed about 11,900 people in the United States last year, according to National Fire Protection Association figures. Nearly 30 per cent of the victims were children.

Aviation Promotes Two; Adds New Pilot to Staff

A PAIR OF PROMOTIONS and one addition were made last month in the Aviation Department.



Floyd Crow

Raymond Holm was promoted from head pilot of the line patrol plane to co-pilot of the passenger plane.

Floyd A. Crow was promoted to head of the firm's line patrol. He had formerly been utility pilot on the line patrol.

The new addition to the Aviation Department is Jerry Griffin. He will become the utility pilot on the patrol plane.

Our Company operates the two planes utilizing a flying staff of four, headed by P. H. Carney, chief pilot. Mr. Holm will join Mr. Carney as pilot of the twin-engine craft while Mr. Griffin will join Mr. Crow in the patrol lane that periodically inspects over 14,000 miles of transmission and distribution lines throughout Texas and Louisiana.

Mr. Holm, a native of Irvington, New York, has been with our Company since 1962 when he came to work as a utility pilot.



Ray Holm

In October of 1964, he took charge of line patrol operations. Holm was in the Navy from 1951 until 1955, serving as a flight instrument instructor at Norfolk, Virginia, and Kingsville,

Texas. Upon being discharged, he was employed by the Air Force in Biloxi, Mississippi, as an instrument instructor. He joined American Flyers, Incorporated, in Fort Worth, Texas, in 1956 as an instrument instructor and in 1957 became a flight instructor for that firm.

In 1961, he was transferred to Ardmore, Oklahoma, as chief instructor at the American Flyers' school there. A year later, he joined our Company in Beaumont.

He is married to the former Virginia McQueen of Crosby, Mississippi, and they have three children, Randy, Geri Lee and Jeff.

Mr. Crow, an employee since 1960, came to work as a me-

chanic's helper at the firm's Neches Power Station here in Beaumont. He advanced to test technician second class in 1962 and progressed to first class test technician in 1964. Later that year, he was transferred and promoted to utility pilot in the Aviation Department.

A native of Corpus Christi, Texas, he and his wife, Dessie have two children, Gregg and Carolyn Cay.

Mr. Griffin, a native of Port Arthur but a longtime resident of Nederland was with Neches Butane Company in Port Neches for five years before joining our Company August 30.

A 1956 graduate of Nederland High School, he is married to the former Marilyn Collins of Nederland and they have one son, Jerry Clark Griffin, Jr. He attended Lamar Tech's school of vocations after graduation from high school.

Both airplanes are stationed at Jefferson County Airport.



TRANSFORMER ON THE MOVE. A Lafayette substation crew prepares a 7,500 KVA transformer at Sunset, Louisiana, for shipment to Beaumont. The transformer had been taken out of service at the Sunset substation. Members of the crew are, Bill McFarlin, Rayford Bertrand, Wilfred Duhon, George Arceneaux and Charlie Breaux.



GIRL SCOUT COOKS. Some 70 Girl Scouts from the Gonzales, Louisiana, area, attended cooking demonstrations this summer at the Willow Glen Station assembly hall. Salley Pelton, back left, and Frances Maxwell, back right, home service advisors, Baton Rouge, were the instructors. The girls learned how to use the electric oven, the electric broiler, electric skillet, the electric range and electric food blender.

Armstrong Named Utility Foreman At Orange

WILLIS ARMSTRONG, formerly a serviceman first class in Orange, was promoted to utility foreman in the Orange Line on September 1.



He has been with our Company since 1947 when he came to work as a helper in the Orange T&D. He was transferred to Service in 1950 as a serviceman fourth class and progressed from there through line and service classifications to lineman first class in 1952.

A native of Henderson, Texas, he attended public schools at Little Cypress and Orange, graduating from Stark High School in Orange in 1943 after an active football, baseball and basketball career. He served in the Mer-

chant Marines during World War II.

He is married to the former Loraine Biskamp of Beaumont and they have one son, Joe Lee.

He is a member of the Orange Masonic Lodge 126 and is active in officiating regional and Orange County football and baseball games. He is currently president of the Orange County Umpires Association and is a member of the Beaumont chapter of the Southwest Baseball Umpires Association.

Let's Read Our Mail

FROM MISS LOUISIANA:

Dear Mr. Turner,

I have recently receive an issue of your "Plain Talks" magazine, in which I found the article and picture. Thank you very much, I feel very honored to be a part of your magazine.

I certainly do appreciate your kind consideration.

Sincerely,
Miss Lynda Ferguson

Welcome!

New Employees



Leonce Vallery, Jr., Baton Rouge, laborer I at Willow Glen Station.

James R. Singletary, Beaumont, helper in Beaumont Division T&D-Line.

Harry G. Hargis, Orange, substation operator class B station.

Leonard D. Crank, II, Baton Rouge, helper in T&D-Line.

Warren J. Anselmo, Baton Rouge, engineer's helper in T&D-Engineering.

Leon B. Millet, Denham Springs, helper in T&D-Line.

Sharon B. Dubard, Lake Charles, stenographer in T&D-Engineering.

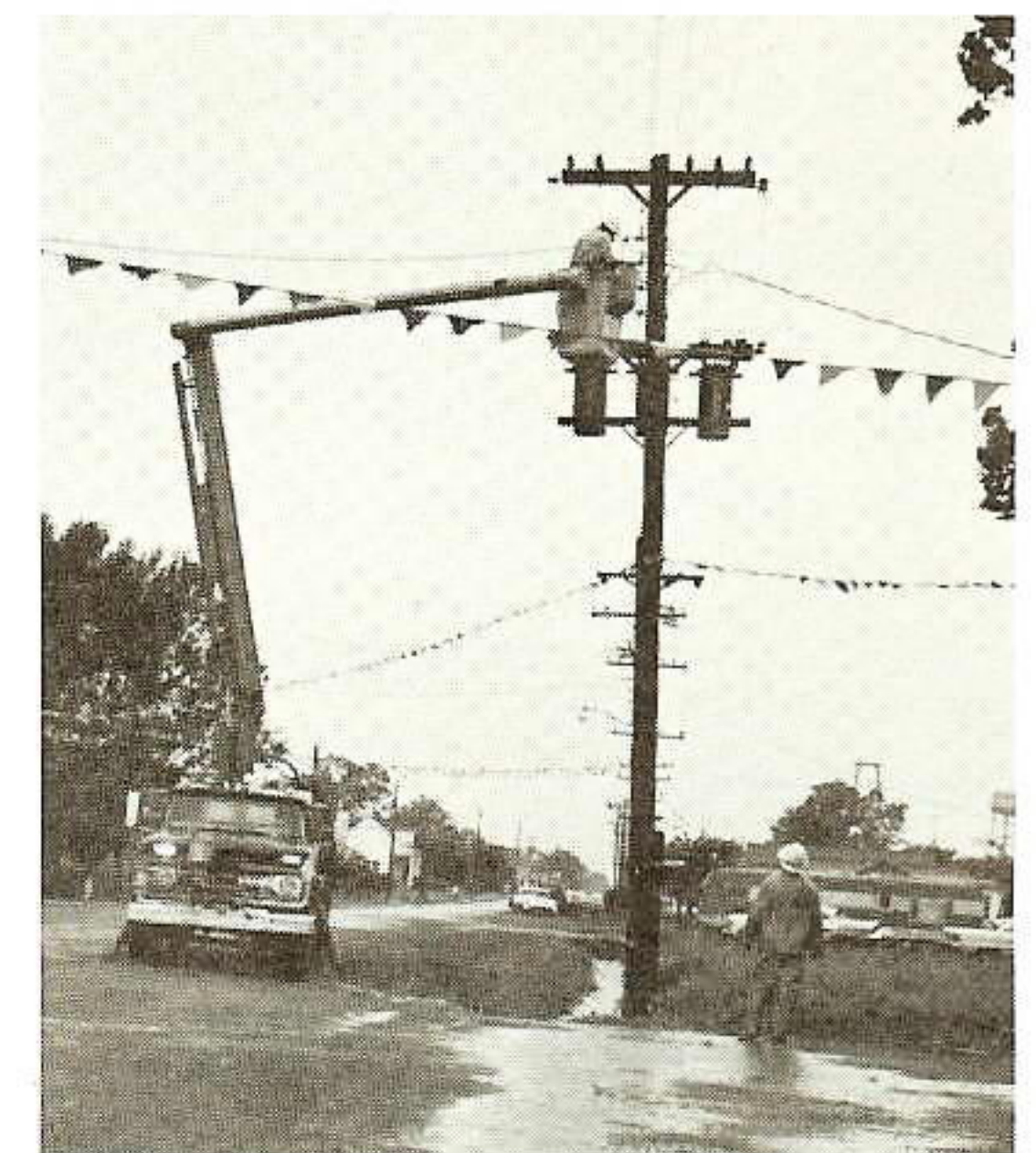
Joanne L. Floria, Beaumont, key punch operator, System Billing Records.

Judith G. Brown, Baton Rouge, clerk in Customer's Accounting.

Jo N. Jackson, Baton Rouge, clerk, in Customer's Accounting.

David D. Jenkins, Zachary, local office clerk.

Mary F. Chase, Lake Charles, clerk, Customer's Accounting.



WORKING IN THE RAIN. As bad weather discouraged pre-festival activities at the Shrimp Festival in Delcambre, Louisiana, Friday, August 20, Company linemen, Ralph Broussard (in bucket) and John Landry work to restore power in the rain drenched area.



VISIT NELSON STATION. This group of ladies from the Lake Charles District office were recent visitors at Nelson Station where they were conducted on a tour of the plant by C. H. Watler, operations supervisor. The tour is part of a program being conducted by Lake Charles Division to acquaint operating and accounting employees with operations of our Company. This is designed to help them give better service to our customers by being able to answer questions about our operations. On the tour were Mary Frances Chase, Martha McCartney, Judy Houston, Mildred Nunez, Paula Davis and Jane Connelley.



THRIFT PLAN

THE trustee of the Employees Thrift Plan made the following purchases of Company stock during August covering employee deductions and Company contributions through July:

- 3,402 shares of common stock at a total cost of \$88,290.18 or an average cost of \$25.952 per share;
- 55 shares of \$4.40 preferred stock at a total cost of \$5,195.90, or an average cost of \$94.471 per share.

These costs included brokerage and commission fees.

The trustee withdrew \$26,448.88 from the savings department of the First Security National Bank.

Pace Attending Management Program At Harvard

RAY S. PACE, director of purchasing, System Purchasing, Beaumont, is presently attending the 48th session of the Advanced Management Program of the



R. S. Pace Harvard University Graduate School of Business Administration. Attending the program are 160 business executives and government officials from the United States and several foreign countries.

Mr. Pace is participating in a 13-week course that is the oldest and largest resident management development program in the nation.

The course is designed to prepare executives in or approaching top management positions to exercise full leadership and responsibility in an age of unprecedented change and challenge.

More than 5,000 executives have been graduated from the Advanced Management Program since 1943 when Harvard started the pioneer university program in executive development.

Participants are nominated and sponsored by their companies or governments in conformance with rigorous standards for admission established by Harvard Business School to assure each class represents a cross section of outstanding business leadership in the United States and abroad.



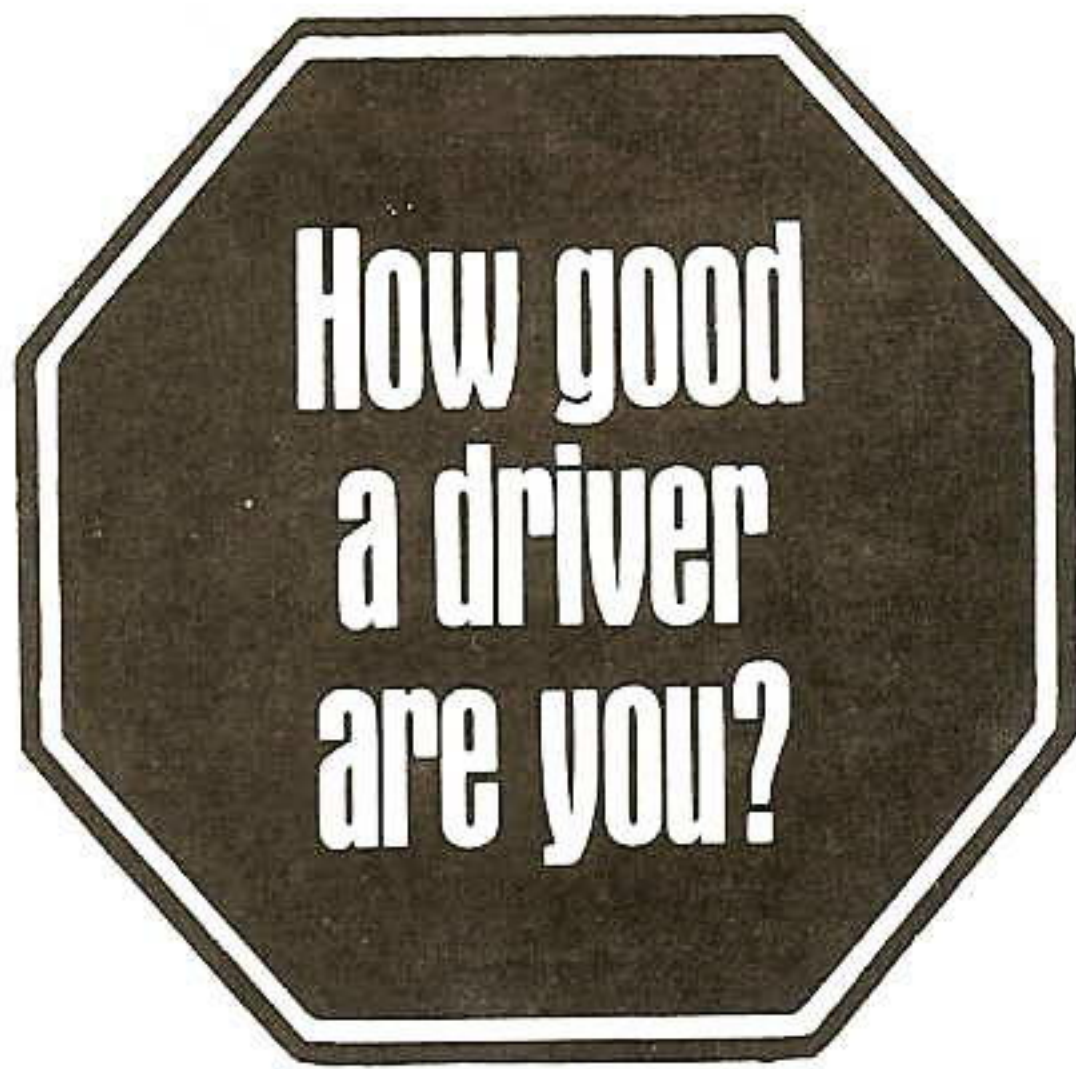
Flo O. McDonald, departmental clerk at Neches Station, Beaumont, was wed to James C. Wilson on August 6.

Ann L. Bowers, departmental clerk in Lake Charles T&D-Engineering, was wed to Claiborne L. Faul on August 14.

George E. Myers, residential sales representative, Port Arthur, and Carol Lee Smith were wed on August 20.

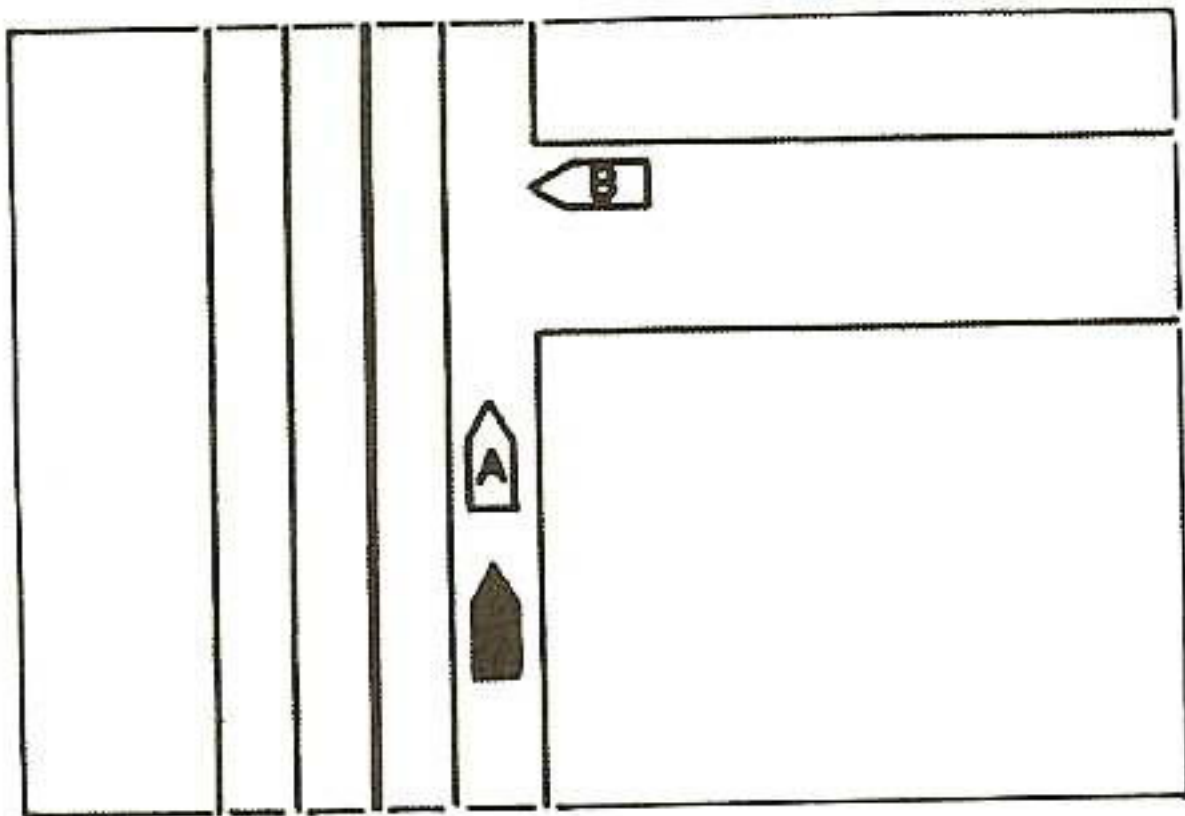


AID GIRL SCOUTING PROGRAM. Mildred Tribble, left, and Harriet Babin, home service advisors in Baton Rouge, conducted a series of cooking classes last month for Girl Scouts in the Baton Rouge area. "Food and Fun for Everyone" was the theme of the classes which included instructions with group participation in preparing main dishes and snacks. The electric range, skillet, can opener and blender were used. The course also included proper table setting and serving. A total of 525 girls received certificates for attending the course.



What would you do in this driving situation?

by Tom Dobbs



Car B is waiting on a side road to pull onto the main highway. Car A—in front of you—is slowing down, possibly preparing to turn.

YOU SHOULD: (a) Slow down, be ready to stop, stay in line behind car A. (b) Pull into other lane and go around A. (c) Blow horn, then pull into other lane and go around car A.

Reprinted by permission, from "Family Safety," quarterly publication of the National Safety Council.

(Answer on page 23)

Sherwood Speaks

At Chicago

Systems Conference

ROBERT W. SHERWOOD, vice president for engineering and production, was among the 128 speakers, drawn from 23 states and two foreign countries and 36 industries, during the four-day Systems Engineering Conference held September 20 through 23 in Chicago.



Bob Sherwood

Mr. Sherwood spoke on "Writing Systems Engineering Specifications and Performance Criteria."

Some 100,000 visitors from 60 countries attended the meeting. Among the 35 sessions at the Systems Engineering Conference were five types of meeting. These included sessions for those already deeply involved in systems work, review sessions to provide an authoritative round-up for others, case histories of outstanding successful systems installations, field trips to visit installations, and industry meetings to discuss problems related to specific industries.

Bailey Promoted

To R-O-W Man

At Baton Rouge

CLARENCE M. BAILEY, formerly senior engineering assistant, in Baton Rouge T&D, was promoted to the position of right-of-way man on September 1.

He joined our Company in 1945 as a helper in Baton Rouge T&D. He was made a rod and chainman in 1947 on the survey

crew and in 1949 became an engineering assistant, working with survey crews.

He was promoted to senior engineering assistant and transferred to the Company's Government Street Service Center.

A native of Litcher, Louisiana, he attended public schools at Litcher and Baton Rouge and was graduated from Istrouma High School in 1945 and joined our Company immediately after graduation.

He is married to the former Ann McMichael of Amite, Louisiana, and they have seven children, Gayle Ann, Kirk, Gary, Craig, Brett, Mark, and Roxie.

The Bailey's are members of St. Gerard's Catholic Church and he is a member of the Baton Rouge Council 3331 Knights of Columbus.

Koci Moved

To Orange

Residential Sales

EUGENE W. KOCCI, JR., formerly a collector in Orange District, was promoted to residential sales representative on September 1.



Gene Koci

He has been with our Company since 1958 when he came to work as a meter reader in Orange. He was made a collector in 1959.

A native of Fort Worth, he attended public schools in Kilgore, Beaumont and Orange, graduating from Stark High School in 1957. He attended Lamar Tech for one year.

He is married to the former Lois Humble of Orange and they have two children, Donna, and Gregory.



R. W. McGowen



Ezra Gordon

Death Claims Four Gulf Staters

FUNERAL SERVICES for **Ezra Lee Gordon, Sr.**, a retired Production Department employee, were held September 3 in Orange.

Mr. Gordon, 55, was a master repairman at Sabine Station at the time of his retirement. He joined our Company at the old Sabine Power Plant in Orange on May 3, 1948. He was transferred to Neches Station at Beaumont in 1953 and had been at Sabine since 1961.

A native of Glasgow, Ky., he had lived in Orange 35 years. He was a member of St. John's Methodist Church and was active in Orange area Little League baseball for the past 15 years.

Survivors include his wife, Mrs. Nellie Taylor Gordon, 334 Dyson, Orange; five sons, Danny, Ezra, Johnny, Tommy and James, all of Orange; two brothers; four sisters; and eight grandchildren.

RAYMOND W. MCGOWEN, commercial sales representative in Lake Charles, died August 20 following a long illness. Mr. McGowen, 57, had been an employee of our Company for 37 years.

Funeral services were held in Lake Charles on August 21.

Mr. McGowen was a lifelong resident of Lake Charles. He was a member of the First Presbyterian Church.

Survivors included his wife, Mrs. Ruth Daigle McGowen, 1019 Clarence St., Lake Charles; two grandchildren; one brother and five sisters.

FUNERAL SERVICES were held in Beaumont on August 16 for **A. L. Stahl, Sr.**, retired Beaumont Division right-of-way man. He had retired November 1, 1963, after more than 36 years with our Company.

He was employed in 1927 as a meter tester in Beaumont. He had been a right-of-way man since December, 1952.

He was a native of Sour Lake, Texas.

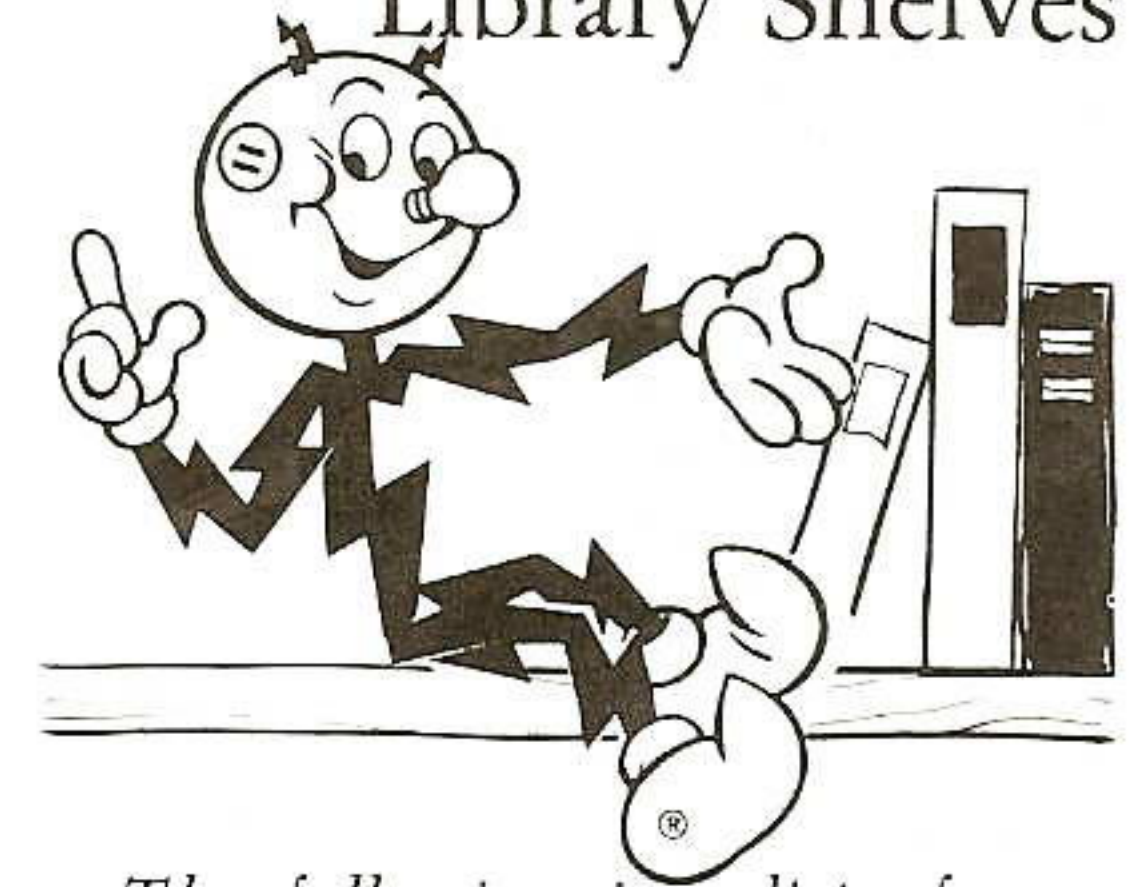
FUNERAL SERVICES were held last month in Baton Rouge for Nolan T. Graves, a retired Production Department employee. He was 75. He died August 9 in Baton Rouge.

Mr. Graves had retired on April, 1956. He had been maintenance engineer at Louisiana Station for 26 years.

He was employed in Beaumont on January 19, 1919, as a repairman and was transferred to Louisiana Station in 1930.

He was a native of Louisiana and was employed prior to coming to work by a number of industries in Florida where he attended school.

On Our Library Shelves



The following is a list of new books recently added to the Company Library in Beaumont. The library contains a large number of books and periodicals on a variety of subjects. These may be checked out for use by employees throughout the system. You are urged to make use of this facility.

Major Addresses, Statements and Press Conferences of General Charles de Gaulle—Major addresses and statements by General Charles de Gaulle.

Spain by Rhea Marsh Smith—Fascinating history of Spain from the Phoenician landings in Iberia to mid-Twentieth Century.

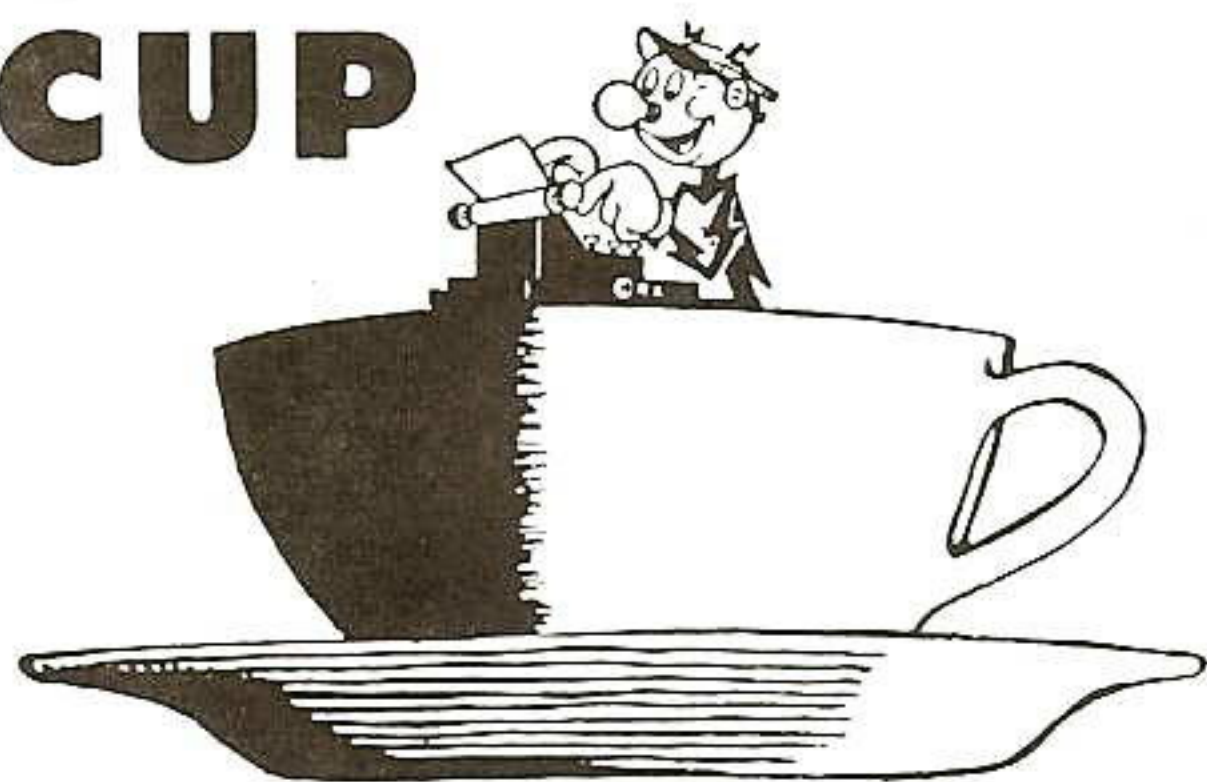
Useful Economics by E. C. Harwood—This report focuses attention on economic behaviour in a typical supermarket and proceeds from the beginning. Both student beginners and general readers should be familiar with the principal matters discussed.

Resolving Business Disputes by Steven Lazarus and Others—Extensive research into the process known as commercial arbitration.

A Museum of Early American Tools by Eric Sloane—A collection and analyzation of early American tools.

Principles of Automated Information Retrieval by William F. Williams. Instruction manual in the design and operation of information retrieval systems.

COFFEE CUP



TWO BEAUMONT LADIES were recently transferred into Beaumont Division Customer Accounts. They are **Peggy Nichols** who was transferred from Engineering and **Pam Harmon** who was transferred from Budget, Financial and Regulatory Reporting. Pam replaced Barbara Blake who left to await the visit of the stork. Barbara was honored with a gift and cake upon her "retirement".

Linda Morgan and some friends recently visited New Orleans where they toured the city and visited the French Quarter.

Jo Sterling and husband, **Jim**, went deep sea fishing recently.

SERVICE INTERRUPTION. A "service interruption" occurred recently in the Port Arthur office of **Helen Powell**. The service center was quiet on this particular afternoon and the only audible sound was Mrs. Powell typing a memorandum for **Frank Jones**. Out of the stillness of the hall, came a delivery boy bearing a gift. Helen had been chosen "Career Woman for the Day" by Radio Station KOLE. The gift being a beautiful corsage of white carnations. As the picture reveals, news bearing good tidings traveled and the typing services of Helen were interrupted for the remainder of the afternoon.

Jo came home with the honor of being the best fisherman on the trip. She caught 100 pounds of red snapper. Needless to say, **Jim** reported to us that this was **Jo's** first and last trip as he got seasick and only caught 30 pounds of fish.

Betty Vandiver entertained **Ruth Hardy** and the Customer Accounts Department with a Spanish theme going-away party. **Ruth** and her husband, **Billy**, were recently transferred to Laredo, Texas. Everyone dressed to carry out the theme. Entertainment was provided by **Senorita Elaine Kennedy**. **Elaine** recently visited her parents in Kerrville, Texas.

Virginia Baxter vacationed in San Diego and Los Angeles, California. Her son is stationed in San Diego in the U. S. Navy. They also went to Tijuana, Mexico.

—By *Betty Clark*

NELSON STATION

MR. AND **MRS. A. H. DEMERS** and son, **Rickey**, vacationed three weeks using a camper-trailer. In California they took in Disneyland, Knotts Berry Farm, Marineland and Santa Cruz Beach. They toured the Grand Canyon and Hoover

Dam while in Arizona and tried their luck in Las Vegas, Nevada. The **Demers** saw many beautiful and interesting sights but have concluded that the National Parks in which they camped were the highlights of their trip.

Other vacationers at Nelson Station included **Mr. and Mrs. Hubert J. Broussard** and family. The **Broussards** visited with Mrs. **Broussard's** sister, Mrs. **Stanley Esters** and her family in Jena, La.

Mr. and Mrs. Clifford K. Welch and family visited with his parents, **Mr. and Mrs. Carl Welch** of Alexandria, La.

Mr. and Mrs. Joseph L. Dorociak and their sons entertained **Mr. and Mrs. James Palmer** and their family from Chicago, Ill. Mrs. **Palmer** is the sister of **Joe** and it had been seven years since the two of them got together. The **Dorociaks** and **Palmer**s toured the Astrodome in Houston, visited Galveston, and also various sights in the Lake Charles area.

Mr. and Mrs. Daniel G. Stanley and family spent the first week of their vacation camping out a few days. The remainder of the week was spent on re-touch jobs in the new home they recently bought in Westlake. Second week's vacation, **Danny** took care of uncle's place of



SPECIAL SALES GIFT. **George E. Myers**, residential sales representative, Port Arthur Division, was presented a special gift at the weekly sales meeting of the Port Arthur Sales Department. **George** gave up his bachelor's freedom on August 20, when he and **Miss Carol Lee Smith** of Nederland were wed.

business while he and family vacationed.

Mr. and Mrs. Jim Hale planned a big week in Houston, Texas. After arriving there Jim felt very bad with a cold so they returned home so he could recuperate. We are sorry Jim, better luck to you and Mrs. Hale next time.

Alton J. LeDoux, master electrician, has returned to work after two weeks in Philadelphia, Pa., attending Leeds & Northrup Instrumentation School.

—By Dora Ann Johnson



PERRY DICKINSON and wife spent two weeks vacation in Texas visiting friends and various points of interest.

T. K. "Pete" McCrosky spent his vacation building rodeo pens and corralling his three boys.

Several men in the Line Department have been on vacation to shrimp but report disappointing results.

F. E. "Bobbie" Mathis after being in the hospital following emergency surgery is reported doing fine.

Murphy Gibbs returned from a long vacation visiting relatives



September, 1965

in Iowa. Murphy went on permanent vacation September 1, 1965, after a lot of years. A party was given in his honor and several Gulf Staters throughout the system attended.

Parks Handly spent his vacation in Texas. He visited the Astrodome and other places in the south Texas area.

—By Edith Patterson

BEST WISHES to **Mrs. Ann Faul**, the former Ann Bowlers, who recently became the bride of Claiborne Lynn Faul. Ann is still on duty in the Engineering Department while hubby is on duty in the Navy.

LeRoy Courville, storekeeper, and family recently spent two weeks camping in New Mexico, Texas, Oklahoma and Arkansas. They are one of the many Lake Charles Gulf States families who enjoy the relaxing pastime of camping.

The Engineering Department welcomes two new employees: **Mrs. Sharon Dubard** of Lake Charles who is the new stenographer and **Ed Moore**, a new engineer.

—By Martha McCartney

MR. AND **MRS. JOHN DODD** and son visited points of interest in Georgia and Alabama on their vacation. John and his wife obtained a much needed rest, while their son spent his time exploring.

WINS SHELL TROPHY. Viki Jean Bishop, daughter of Mr. and Mrs. J. Brooks Bishop, Jr., he's a commercial sales representative in Beaumont Sales, was named winner of the Academy of Natural Science of Philadelphia trophy at the third annual Gulf Coast Shell Show in Beaumont. Mrs. Brooks was winner of the first places in shell collections and in the specialized collections. Viki also won a first place in educational and a first in specialized. Her younger sister and brother, Karen and J. Brooks, III, won a couple of second places — both in the educational division.

Mrs. Irma Simonson, wife of general substation foreman, **J. F. Simonson**, spent several days in St. Patrick's Hospital. She is now at home and feeling much better.

Mr. and Mrs. Joe Manena and children visited Joe's aunt and other relatives in Dallas on their vacation. They toured Love Airport, and **Frank and Mike** (Joe's sons) were thoroughly amazed at the "moving sidewalks." Joe enjoyed the constant flow of planes of all descriptions arriving and leaving the airport.

Hugh Holland spent two weeks of his vacation performing the duties of a "grocerman." Hugh operated his father's grocery store in Sulphur while Mr. Holland was in the hospital for tests. I believe Hugh prefers to be a relayman.

Mr. and Mrs. David Lewis and daughter together with David's mother and father visited Mr. Lewis's brother in Warrensville, North Carolina, on their vacation. They also visited relatives in Paducah, Kentucky.

—By Jo Ann Burnett

RECENT BRIDE. Miss Paula Sharon Becnel, daughter of Mr. and Mrs. Ivy Becnel of Lafayette, became the bride of Bernard A. Hurwich of New Orleans on August 14. Following a wedding trip to Florida the couple are making their home in Lafayette.



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GAS DEPARTMENT

HARVEY CARPENTER, meterman second class, his wife, **Jean**, and their two children, **Rusty** and **Patti Jo**, recently spent three days camping on Lake Bruin in St. Joseph, Louisiana. While they were there they enjoyed swimming, fishing, and a fish fry.

—By Ann Mayfield

LOUISIANA STATION

ALFRIEDA MITCHELL, stenographer and "Girl Friday" at Louisiana Station, returned to work Monday, August 23, with much to tell about an enjoyable vacation week. Frieda visited fabulous Six Flags Over Texas and the zoo during her stay in Dallas. On the way home she stopped in Shreveport to visit friends. The remainder of her week was spent in the not-so-peaceful country at Yellow Bayou. Needless to say Yellow Bayou will never be the same! . . . but Louisiana Station is now back to normal.

—By Joyce Rachal



A FISHING WOMAN. Looks like Naomi Haynes stayed at Bolivar and caught all the fish while husband, Bob, went to the coin show in Galveston. Naomi caught over a hundred pounds of red fish and trout. She is secretary to the system production manager, Beaumont, and Bob is operations supervisor at Neches Station.



Mr. and Mrs. Hal G. Tierney, he's an accountant in Budget, Financial Reporting and Regulatory Reports, Beaumont, on the birth of their daughter, **Kathleen Louise**, July 27. The mother, Barbara is a former Beaumont Division Accounting employee.

Mr. and Mrs. Herschel A. Campbell, he's a commercial artist in System Advertising, Beaumont, on the birth of their daughter, **Laurie Gay**, July 27.

Mr. and Mrs. Wilfred J. St. Julien, Lafayette employee, on the birth of their daughter, **Melissa Ann**, August 4.

Mr. and Mrs. John H. Linder, he's a test technician at Louisiana Station, Baton Rouge, on the birth of their daughter, **Angela Charlene**, July 26.



WOW! W. F. "Red" O'Kelley, control operations foreman, Roy S. Nelson Station, recently harvested this load of potatoes from his home garden. Mr. O'Kelley says he raised many beautiful vegetables in his garden this summer.

Mr. and Mrs. Paul D. Thompson, he's an engineer's helper in Baton Rouge T&D, on the birth of their daughter, **Laura Jane**, August 14.

Mr. and Mrs. Lester A. Saucier, he's an engineer in Beaumont T&D, on the birth of their daughter, **Tammy Annette**, August 10.

Mr. and Mrs. Dennis Bourg, Baton Rouge, on the birth of their son, **Leslie Francis**, on August 2. Dennis is a meterman first class in the Gas Department.

Mr. and Mrs. Sheldon "Shot" Sibley on the birth of a granddaughter, **Sheley Dawn**, born July 18 in Shreveport, Louisiana. Parents are Mr. and Mrs. Dwight Sibley.

Mr. and Mrs. Paul Donald Gascon, serviceman in Baton Rouge Division's Western District, on the birth of their daughter, **Paula Jean**, on July 6.

Mr. and Mrs. David Todd Lucas, meter reader in Baton Rouge Division's Western District, on the birth of their son, **David Todd**, August 10.



FLORIDA VACATIONERS. GSUers at Louisiana Station have been asking, "How much did you pay them, Cyril?" since Mr. and Mrs. Cyril Dominguez returned from Destin, Florida, and a vacation of catching beautiful red snappers and cobia.

Mr. and Mrs. R. E. Lanier, on the birth of a son, Jerry Robert, August 24. Mr. Lanier is Nava-sota Division's operating super-visor.

Mr. and Mrs. Donivan R. McCoy on the birth of their son, Vincent Arlen, on August 26. Mr. McCoy was recently trans-ferred to Elton, Louisiana, as district serviceman. He had for-merly been assigned in the Jen-nings District.

(Answers to Safety Quiz
on page 18)

(a) Since you don't know for certain what either car A or car B is going to do it's better to stay back until they commit themselves.

Constructive planning for the future is not a waste of time if we do not let our planning inter-fere with our present constructive thoughts and actions. —Lowell Fillmore in PROGRESS.

Painters Have Scare as Plane Clips Baton Rouge River Crossing

SOME BATON ROUGE paint-ers have experiences that should top'em all when talk gets around to "my biggest scare."

The contract paint crew was busy atop one of our Company's giant Mississippi River crossing towers Monday morning, August 16, when the roar of approach-ing low-flying jet planes got their attention. They were so low, in fact, that the painters were actually looking down on the jets as they zipped down the river less than 200 feet above the water.

The last plane, flying even lower than the rest, sailed into one of our 138,000-volt lines, breaking it in half and sending it splashing into the usually-busy Mississippi River below. The wide-eyed painters, hanging on for life, watched in disbelief as the jet nicked a second line

and still kept flying despite damages to the plane.

Since the broken cable was a tie line, no power interruption was suffered in Baton Rouge. But it gave the painters—and pilot—something pretty interest-ing to tell their grandchildren.

A CUSTOMER

Is not dependent on us—
We are dependent on him.
Is not an interruption of our work—
He is the purpose of it.
Is doing us a favor by letting us
Serve his needs.
Is not an outsider to our busi-ness—
He is a part of it.
A CUSTOMER is the most im-portant
person in the world to us.



RIDLEY RETIREMENT PARTY. The Neches Station maintenance crew gave a retirement party at the Neches Station Assembly Hall on August 27 for Tom Ridley, second row, first on left, who retired August 31 after working 38 years with our Company. Neches employees will miss "Backlash".



ABERNATHY RETIREMENT PARTY. The employees of the Beaumont T&D Department honored J. R. Abernathy with a retirement party on September 1 as he left on his last month's vacation before retiring on October 1. Mrs. Abernathy admires one of the gifts presented Ab, a specially marked poker card.



J. R. Abernathy



Miss Mattie Gray

October Retirements

J. R. Abernathy
W. W. Phillips
Mattie Gray

J. R. ABERNATHY, line foreman in Beaumont Division, has been with our Company since 1937 when he was hired as a lineman at Beaumont. He has been a line foreman since October 1, 1939. In 1943, he was transferred to Jennings, Louisiana, as a line foreman and remained there until transferred back to Beaumont in 1945.

After being in Beaumont for five years he was transferred to Woodville. He moved back to Beaumont in 1952.

A native of Catawba, N. C., he is married to the former Lethia Kendrick of Charlotte, N.C. They make their home at 2480 Linson in Beaumont.

While in Jennings, both were charter members and noble grands of the Odd Fellows and Rebekah Lodges. They are members of the First Baptist Church in Beaumont.

Mr. Abernathy's retirement plans call for plenty of fishing and hunting. "Any of my fellow employees are welcome to visit us at our beach house at Crystal Beach," he said.

W ADE W. PHILLIPS, an engineer in System Engineering, Beaumont, was employed in 1927 as a distribution engineer at Orange.

A native of Montgomery, Louisiana, he was graduated in 1924 from Louisiana State University with a BS in electrical engineering.

He was transferred from Orange to Port Arthur in 1928 as assistant to the division superintendent. In 1929, he was named illuminating engineer. He was transferred to Beaumont in 1940 as a power sales engineer.

He has been in System Engineering since September 1, 1942.

M ATTIE A. GRAY, a local office clerk in Port Neches since 1944, has been with our Company since April 11, 1929.

Miss Gray was employed in Beaumont as a comptometer operator. She worked in various clerk positions in Beaumont until transferred to Port Neches as a cashier in 1935.

Miss Gray, is a native of Rockport, Texas. She now makes her home at 1517 Dallas Street in Port Neches. She has been treasurer of the Business and Professional Woman's Club of Port Neches for three years. She is a member of St. Elizabeth Catholic Church in Port Neches.

She doesn't have anything special planned for retirement. "I hope to visit my friends now and drink coffee with them," she said.

Employees to Be

Offered Free

Flu Shots

I N AN EFFORT to ward off what's predicted to be a busy flu bug this winter, free influenza inoculations will be made available to all Gulf Staters next month.

Participation in the program is voluntary and schedules for administering the preventive vaccine are presently being drawn up.

The United States Public Health Service indicates that there will be an increased incidence of influenza. Medical authorities advice those people who have not received a flu shot in the last 18 months to obtain two shots approximately one-to-two months apart in order to have the best protection possible. Employees who have had influenza injections within the last 12 to 18 months need only one injection.



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September 25
October 23
November 20
January 1
February 12

March 12
April 9
May 7
June 4
July 9

*(see your local television listing for time and
station in your viewing area.)*

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How about a push to get rolling again?

IT WILL BE HARD to get rolling again.

After the first lost-time accident—after setting a “World’s Record”—there followed three more disabling injuries, including a fatality.

Baton Rouge Division held on.

Then, at 3:10 p.m., Friday, August 27, after nearly 10,000,000 manhours, it happened. For an unknown reason, a helper in the Line Department climbed up on a mobile substation transformer and made contact—peak of hard hat to 69 KV bushing cap.

Fortunately the injuries were not severe—first and second degree burns. The employee returned to work after a few days.

And at 8:30 a.m., Monday, September 13, we had another accident in the Baton Rouge Division.

A lineman first class was attempting to cut a 110 volt street light wire which he thought to be de-energized. He received an electric shock and fell approximately 20 feet, injuring his back. He was not wearing gloves nor was he safetied to the pole.

This accident put him in the hospital for one week.

“The problem at hand is how to get employees in the frame of mind to begin again,” says S. L. Stelly, safety director. “You may have the answer for your group. Whatever effort is needed, it will be worthwhile.

“The record is not of great importance; the string is broken and it is now history. The important thing is ahead of us, to get rolling again, not on a record, but following safe practices and preventing injuries.”

