



shellegram

SHELL OIL COMPANY
HOUSTON REFINERY

SHELL CHEMICAL COMPANY
HOUSTON PLANT

VOL. 25, No. 9

HOUSTON, TEXAS

SEPTEMBER, 1960

United Fund Drive Begins At Chemical Plant Oct. 4

The 1961 United Fund campaign is about to get underway at the Chemical Plant.

The campaign committee has been announced and will operate under the guidance of the co-chairmen C. L. Martin and F. G. Reitz.

Representing the Union on the committee are C. Kendrick and E. N. Lary from Engineering Maintenance, M. B. Lloyd from Shipping, and C. L. Martin and C. V. Shelton from Operations. The management representatives are F. G. Reitz and R. L. Robertson. The committee has held several meetings and has completed the training of the solicitors.

The kickoff of the campaign started Thursday, September 29 with the showing of a movie which explains the operations and needs of the United Fund. The film was shown six times during each shift for the benefit of shift employees with the exception of East Plot Plastics and Resins Division employees. This group had an opportunity to see the film on Friday, September 30.

At 7:30 a.m. on Tuesday, October 4, a giant rally complete with speakers and the film will be held in the Shops Building. A similar program will be held for the staff employees at 8:00 a.m. in the cafeteria.

The rallies will start the campaign in high gear. Each employee will at the earliest opportunity be contacted individually by a volunteer solicitor from his department or area.

A board which will indicate the up-to-date totals on collections and pledges and percentage of goal will be installed near the Main Gate so that everyone will be able to see the Houston Plant go over the top.

Last year over fifty per cent of all departments and crafts at the Houston Plant had 100 per cent employee contribution. Also the 1960 campaign saw the total value of pledges and contributions exceed that for the 1959 campaign. This

See CHEMICAL UF, Page 4



THE REFINERY Central Committee for the United Fund has completed plans for a goal-topping drive this year. Seated from left to right are J. F. Landrum, J. F. Lee, E. P. Logan,

B. L. White, and L. J. Lambin. Standing are D. L. Price, C. M. Walters, N. L. Morse, G. B. Dunn, J. D. Ramsey, H. K. Kaiser, and R. E. Griffith. White and Lambin are the co-chairmen.

Refinery Readies For Record UF Goal

It's United Fund time at Shell.

From October 4 through October 6, Refinery employees will be asked to "dig down" and help meet a goal of \$31,288. This is the amount Refinery employees need to contribute as our part in the Houston and Harris County goal of \$5,707,538 for the 1961 drive.

The Refinery goal is a tall order—even higher than the record pledged last year. But Refinery employees have earned the reputation in the past few years of not only meeting but beating any goal set for them.

In last year's drive Refinery personnel won city-wide acclaim as the local contributions reached a total of \$30,036. The accomplishment was cited by UF officials as a genuine show of concern for the less fortunate by Shell people.

Must Top '60 Effort

To reach the goal set for 1961, Refinery employees must surpass their 1960 effort by 6½% per person. Members of the Refinery United Fund Central Committee feel this will be done. Co-Chairmen B. L. White and L. J. Lambin are sure of it.

The committee has been at work for the past few weeks mapping plans to assure this success. During the concentrated three-day period of October 4 through 6, every attempt will be made to contact each employee by personal solicitation. Solicitors have been picked from every department in the Refinery to help with this appeal.

Local 4-367, Oil, Chemical and Atomic Workers has named B. L. White as a co-

chairman for this year's drive. White served in a similar capacity during the successful 1960 effort. L. J. Lambin, a committee member last year, is acting as co-chairman this year, representing management.

Also named to positions on the Central Committee by the Union are D. L. Price, C. M. Walters, G. B. Dunn, J. F. Landrum and J. F. Lee.

Management representatives on the Committee include J. D. Ramsey, H. K. Kaiser, H. F. Tighe, R. E. Griffith, E. P. Logan and N. L. Morse.

The Central Shops Building will be the scene of a special kick-off rally for the drive at 7:30 a.m. on October 4. A United Fund movie, which shows where the contributed dollars go, has been shown to employees daily since September 23 and will continue through October 4.

Once again, employees may make contributions to the United Fund in any of three different ways, depending upon the wishes of the individual. A cash donation will be accepted at the time of the personal solicitation; a pledge

See UF DRIVE, page 3

Ash-Free Motor Oil Introduced; Available Only In Shell X-100®

Shell Oil Company recently announced a significant breakthrough in automotive engine lubrication—the development of the first ash-free multigrade automotive motor oil. The new formulation is available only in Shell X-100® Premium Motor Oil.

Among the significant features of the new oil are: (1.) eliminates ash deposits left in engine combustion chambers by additives contained in conventional oils. This is particularly important in engines with high compression ratios, since such ash deposits cause an increase in the octane number of the fuel required by the engine, and also cause power loss; (2.) improves cleanliness in both new and old car engines; (3.) reduces wear on engine parts; and (4.) increases rust protection.

Shell X-100 Premium Motor Oil retains its multigrade feature, which eliminates the need for seasonal changes and

results in improved gasoline mileage.

Beginning August 1, the new oil was first marketed on the Pacific Coast and in Shell's upper New York State and Detroit markets. It had become available throughout the Company's marketing territories by October 1.

The new oil is available now at Shell service stations throughout the Houston area.

The new product is the outgrowth of recent years of research at Shell Development Company's Emeryville Research Center and Shell Oil Company's Wood River and Martinez Laboratories. In 1958, this research resulted in AEROSHELL® Oil W, which became the first additive oil for piston engine aircraft to gain acceptance from all major aircraft engine manufacturers.

The new oil is expected to have an impact on the motor

See MOTOR OIL, Page 2



DISCUSSING this year's United Fund drive at the Chemical Plant are these members of the campaign committee. From left to right are E. N. Lary, C. Kendrick, C. L. Martin, F. G. Reitz, M. B. Lloyd, and C. V. Shelton. Missing when the picture was taken was R. L. Robertson. Martin and Reitz are co-chairmen of this year's drive.

Fall Fashions To Be Previewed By SERA At Houston Exec Club

The SERA's annual style show takes the spotlight October 25 with the presentation of fall fashions at the Houston Executive Club.

The evening's entertainment, open to SERA members and their guests, begins with a dinner served buffet style at 7:00 p.m. The menu includes a standing rack of roast beef, chicken tetrazzini, trays of sliced turkey, baked ham, corned beef, brunsweiger, a variety of cheeses, hot vegetables, tossed green and congealed salads with a variety

of dressings, assorted relishes, fresh fruit bowl, hot rolls and butter, Dutch apple pie, coffee or tea. Two serving lines will be set up to take care of the diners.

Fashions are to be presented by Battelstein's Memo Set at 8:15. All clothes and accessories have been selected especially to appeal both in looks and price to the SERA audience.

Special door prizes will be presented to each guest attending, plus bonus door prizes for

See STYLE SHOW, Page 3

STOP—SCHOOL ZONE



IT'S SAFE TO CROSS — Helping make sure that busy Red Bluff Road is a safe place to cross for hundreds of Pasadena school children is Mrs. Myrtle Corley. As a Pasadena policewoman she halts traffic and directs the school safety patrol, aiding young pedestrians on their way to and from school. The safety patrol member manning the "School Stop" flag pole is 11-year old Joe Fife, whose father, R. L. Fife, is an employee at the Chemical Plant. Joe is a sixth-grader.

Pasadena Policewoman Makes A Request—Watch for Children

The driver of the heavy, dirt-loaded truck pulled to an obedient stop as the uniformed policewoman in the middle of the street briskly raised her hand.

On each side of the busy thoroughfare was an 11-year old safety patrol boy, wearing a white cap, white belt and a gleaming silver badge. On signal the two boys lowered the long cane poles, with yellow flags attached, across the road.

Now it was safe for the group of third and fourth grade students to cross the street and continue on their way home.

Of-Repeated Scene

This scene is repeated countless times each school day at the intersection of San Augustine and Red Bluff Road in Pasadena. On a typical weekday morning over 300 boys and girls are shepherded across this dangerous intersection on their way to classes at nearby

Parks Elementary and San Jacinto Junior High School.

Helping to assure this safe journey is Policewoman Myrtle Corley, a veteran of three years service with the City of Pasadena Police Department. During the morning rush hours just preceding the beginning of the school day, and in the afternoon from 1:45 until 3:30 p.m. she is at her duty post.

Trains Safety Patrol

Assisting her are the school safety patrol boys, trained by Mrs. Corley to serve in the traffic safety program.

Mrs. Corley, whose husband J. T. Corley works in the Refinery Lubricating Oils Department, knows how unpredictable these school children can be. The Corleys have an 11-year old son, themselves. So, with dedicated firmness, she directs traffic—and kids—at this Red Bluff crossing.

At other schools throughout Pasadena this same measure of safety is exacted by other policewomen and patrol boys.

Blinker warning signals come on mechanically at designated hours of the morning and afternoon, alerting the motorist he is now in a school zone and must reduce his speed accordingly.

School Zones Marked

With the return of school children to the classroom, this added burden of caution falls upon every driver. School zones are clearly marked by easily distinguishable signs. The hours when the reduced speeds are in effect are shown on these signs.

"Drivers along Red Bluff Road seem to be truly safety-conscious," states Mrs. Corley. She added the hope that drivers everywhere would also display their best safety-driving habits when near a school.

TRAVELING ALONE?

You are invited to join our car pool . . . Alameda, Holcombe, O.S.T. area. Call Marilyn Sommer, Chemical Plant extension 408, Jean Hansen 244 or Eugene Carter 199.

*Trademark Shell Oil Company.

Four Refinery, Chemical Plant Employees Retire After Almost A Century Of Service

Four more Shell people, representing almost a century of service, have left their positions with the Company to enter a life of retirement.

As of September 1 the retirement rolls listed Mrs. W. A. Baker and George Ragan from the Refinery, and R. M. Hodgson and T. N. Butzke of the Chemical Plant.

Leaving the Refinery after 25 years of service, Mrs. Baker will be remembered by many as one of the original members of the Refinery Personnel & Industrial Relations Department. Hired in July 1935, she spent her entire career in P&IR work. At the time of her retirement Mrs. Baker



Mrs. W. A. Baker

was assigned to the Policy and Benefits Section.

A resident of Houston where she lives with her daughter and family at 5621 Truett, Mrs. Baker hopes to do some traveling in the retirement years ahead.

The second Refinery employee to retire this month, George Ragan, accumulated over 31 years service with Shell at the Houston Refinery during his long career.

Employed in January 1929 as a crane helper in Engineering Field, he was transferred to the Automotive section as a Mechanic Helper No. 2 in March of that year. For the remainder of his Shell career Ragan was associated with the Automotive group. In August 1929 he became a Mechanic No. 1, and in April 1946 he was named assistant



George Ragan

craft foreman. In September 1954 he became a craft foreman, the position he held until his retirement.

Ragan makes his home in Houston at 1908 Alta Vista, but part of his retirement dreams include the building of



R. M. Hodgson

a cabin at San Leon where he can enjoy fishing.

Closing out 25 years of Shell service is R. M. Hodgson of the Chemical Plant. Hodgson traces his career back to June 1935 when he was employed as a general helper at the Houston Refinery. In May 1936 he joined the machinist craft as a helper, and was named Machinist No. 1 in September 1944. With the formation of the Shell Chemical Corporation, he was transferred to the Chemical Plant in February 1946 and assigned to Engineering Field. In December 1951 he was named Assistant Foreman—Maintenance, and reclassified to zone foreman in August 1955.



T. N. Butzke

For his retirement, Hodgson hopes to develop some plans which center around a patent he has for a baby bottle holder. Once these plans are completed he would like to buy a house trailer and do some traveling.

The final retiree for September is another Chemical Plant veteran, T. N. Butzke.

Like Hodgson, Butzke began his Shell career at the Refinery and later transferred to the Chemical Plant. His first assignment with Shell was as a general helper in the Re-

finery Engineering Field, starting in August 1943. Six months later he was assigned to the boilermaker craft as a helper. In February 1946 he transferred to Chemical. Steady progress through the boilermaker classifications was climaxed by his being named Boilermaker No. 1 in December 1947, the position he held until retirement.

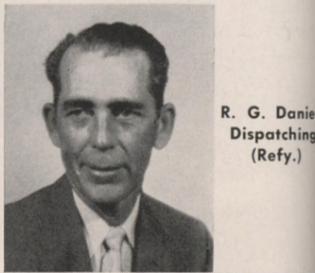
Butzke has purchased some acreage near Hockley, Texas where he plans to raise cattle commercially during his retirement.

Exchanges Vows

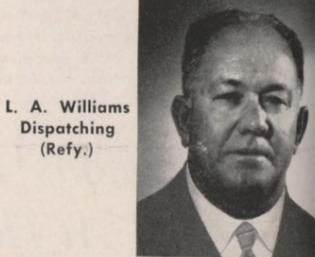


Patricia Joyce Shoemaker and Donald Thomas Arrington were married August 29 at the First Baptist Church in South Houston. The bride is the daughter of Mr. and Mrs. F. L. Shoemaker. Shoemaker is employed in the Refinery Engineering Field. The couple will make their home in Huntsville where both are students at Sam Houston State College.

30 Years Service



R. G. Daniels
Dispatching
(Refy.)



L. A. Williams
Dispatching
(Refy.)



T. K. STEWART, Editor

Staff Photographers: Sam Davis, Al Locke

Published monthly for employees of Shell Oil Company, Houston Refinery and Shell Chemical Company, Houston Plant. Contributions of articles and photographs are welcomed. Address all communications to EDITOR, SHELLEGRAM, Shell Oil Company, P. O. Box 2527, Houston 1, Texas.

UF Drive—

(Continued From Page 1)

made directly to the United Fund may be made by the contributor; or a pledge through payroll deduction is available if the employee cares to make his contribution in this manner.

Referring to the Houston and Harris County goal of \$5,707,538, UF Campaign Chairman William L. Lindholm describes it as "a sum which at best will meet only the urgent needs facing our agencies in 1961."

The funds raised in this once-a-year campaign go toward the support of 65 health, welfare and character-building agencies serving the citizens of Harris County. More than 10,000 volunteers are taking part in this largest single fund appeal of the year for the largest number of human service agencies.

Recalling that the United Fund campaign last fall fell short of its mark, and the UF family budget was necessarily trimmed by three per cent during 1960, Chairman Lindholm concluded, "We have absolutely no alternative but to meet and exceed the necessary six and one-half per cent increase in giving if we are to help pull these 65 human service agencies up to where they can meet the increasing demands of our community. They are to be commended on how they have held the line on costs and made do with their limited funds this year, but growth and needs have continued to rise, and at best, our goal will help meet only some of the most urgent needs facing the agencies in 1961."

Last year the Refinery exceeded its 1959 donation by more than 20%, enabling us to be the first unit in the Ship Channel division to reach 100% of our quota.

Our neighbors will be watching and wondering, "Can Shell Refinery personnel do it again?"



REFINERY MANAGER J. A. TENCH stands with a group of foreign visitors and their hosts during a recent tour of the Refinery. The tall, blonde young man in the center of the picture is Herman Meijer, who stayed in the home of Refinery Chief Engineer Robert Haldane during his visit to the United States.

International Living Experiment Brings Visitors To Houston Area

A tour of the Houston Refinery was taken recently by a group of foreign visitors who were in the United States participating in the "Experiment in International Living" program.

The group stayed in the Houston area and are natives of Holland.

One of the visitors, Herman Meijer, lived in the home of Refinery Chief Engineer Robert Haldane during his six-weeks visit to this country. Herman is a medical student from The Hague, presently attending the University of Leyden.

This was the first group to come to Texas since the program was started several years ago. The purpose of the pro-

gram is to bring young people from foreign countries into American homes for a short while and participate in the normal activities of an American family. It is believed that such an arrangement allows the visitor to learn first-hand more about America, and thus foster better international understanding.

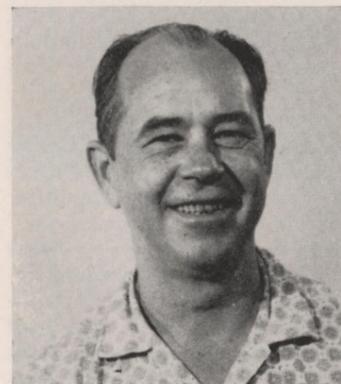
C. A. Churchill Dies Suddenly

Mr. Caleb A. Churchill, a 47-year old Refinery employee, died suddenly September 5. A native Houstonian, Mr. Caleb was a graduate of Milby High School.

The many friends he made during his 12 years of service at the Houston Refinery extend condolences to his widow, Mrs. Blanche Churchill, and his two sons, C. A. Jr. and W. M. Churchill.

Mr. Churchill was a resident of South Houston, and lived at 404 Pennsylvania Avenue.

He was employed at the Houston Refinery in October 1948 as a pipefitter helper in the Engineering Field Department. In May 1950 he transferred to the Utilities Department where he worked for the remainder of his career. Since June 1955 he held the classification of Operator No. 1.



C. A. Churchill

Gamble, Thrailkill, Pittman In New Assignments At Chemical

Personnel changes affecting three employees from the Chemical Plant have been announced by Glenn Purcell, Plant Manager. L. E. Gamble, Leadburner No. 1, Engineering Maintenance, and J. B. Thrailkill, Operator No. 1, P Operations, have assumed new staff positions. Gamble was named Zone Foreman, Engineering Maintenance, and Thrailkill was named Fire and Safety Inspector. In addition, L. F. Pittman, Fire and Safety Inspector, was named Zone Foreman, Engineering Maintenance.

Gamble was employed as a general helper at the Houston Plant in July 1948. Several weeks later he entered the Pipefitter's craft as a helper. In February, 1950, he became Leadburner No. 1, to complete his steady progress through the craft. In his new position he replaces R. M. Hodgson, who retired September 1, 1960.



GAMBLE

Thrailkill joined Shell at the Houston Refinery as a general helper in August 1946. Three months later he was transferred to the Shell Chemical Corporation, and assigned to Engineering Maintenance and



THRAILKILL



PITTMAN

then Operations as a helper. In December 1947, he was promoted to Operator No. 1. He has been assigned to P Operations since it was organized in 1957. As Fire and

Safety Inspector, he replaces Pittman.

Pittman came to work as a general helper in August 1947, and was assigned to the Pipefitter craft in September 1947. He became Pipefitter No. 1 in June 1949, and held that position until August 1959, when he was named Fire and Safety Inspector in the Personnel and Industrial Relations Department. His initial assignment as zone foreman is within the Plastics and Resins Division.

Style Show—

(Continued From Page 1)

some lucky people.

Tickets are available at a cost of \$3.25 each for SERA members, and \$3.50 for guests. This includes the gratuity.

At the Refinery, tickets may be obtained from Lee Scott or Janis Beard, extension phone 704; Shirley Dipboye, extension 591; Charlene Cotton, extension 551; or Peggy Shelburne, extension 514.

Tickets may be purchased at the Chemical Plant from Ruth Close, extension 373; Gloria Schamerhorn, extension 264; Carlene Edwards, extension 212; Maureen Thiede, extension 194; or Irene Korenek, extension 219.

15 Years Service

W. J. Babineaux Eng. Maint. (Chem.)	H. A. Ellison Eng. Field (Refy.)
E. L. Childs Eng. Field (Refy.)	F. F. Guidry Eng. Field (Refy.)
H. H. Dietzman Eng. Field (Refy.)	T. A. Hiatt Research (Refy.)
M. S. Johnsen Special Prod. (Chem.)	S. J. Kent Research (Refy.)
J. E. Owens Eng. Maint. (Chem.)	K. M. Mathis Gas (Refy.)
S. Reese Operations (Chem.)	R. L. McGraw Utilities (Refy.)
H. W. Richardson Eng. Fld. (Refy.)	

High School Juniors Tour Chemical Plant



A select group of forty high school junior students, accompanied by several of their teachers, visited and toured the Chemical Plant recently. The students were participating in the University of Houston's Summer Institute and were selected from various high schools throughout the State of Texas. They are given a course of study which includes mathematics, science, and philosophy. The students were given a tour of the Research and Development Laboratory and the Treasury Department before embarking on a guided bus tour of the manufacturing facilities. Shown with the group are T. L. Williamson, Treasury Department, G. W. Powers, Research & Development—Plastics and Resins Division and R. G. Boykin, Special Products—Plastics and Resins Division, who acted as guides and hosts.



SHOWN looking at some of the material available in the Chemical Plant reading rack are J. W. Stephens, Tech. Dept., and W. O. Overton, G Operations.

Reading Rack Brings Variety Of Literature To Chemical's People

In recent months a reading rack program has been initiated at the Chemical Plant. The purpose of the program is to make available to employees pamphlets and booklets on a variety of topics. Among items presently available from the reading rack in the lobby of the Main Office

Building, are several pamphlets on insect and termite control, and uses of insecticides in gardens and lawns.

Booklets describing the stock and bond market, and other financial topics of interest to anyone considering purchasing stocks can also be obtained.

Wonder Where Your Dollars Went?

Refinery Men Find Out After UF Tour

How many Shell people ever get the chance to see, first hand, where their United Fund dollars are spent?

Two Refinery men, D. L. Langdon and R. E. Phillips, had this experience, recently. And in their words, it was "eye opening."

Visit Three Agencies

On a day a few weeks ago these men visited three agencies supported by United Fund contributions. In rapid succession they toured the Houston Council For Retarded Children, Inc., the Cerebral Palsy Treatment Center and the Houston-Harris County Lighthouse for the Blind.

At each place they talked at length with the director. They learned something of the history of each center, the type of handicaps treated, and a few of the special problems each center encounters.

The Shell men were taken on a tour of the facilities, and were shown the tools with which these agencies are aiding the handicapped.

At the Council for Retarded Children, Executive Director Frank Borreca pointed to the fact that there are over five million mentally retarded individuals in the United States. In Texas, 220,000 people fall within this category, and of this total only 37,500 are receiving service. This leaves the other 182,500 receiving no service at all.

Something is Being Done

But something is being done for the more than 100 handicapped at the United Fund agency on Montrose Boulevard in Houston.

In a majestic old home, made available to the Council by the Fondren family rent-free, progress is being made through an intensive rehabilitation program to "save" these people for society.

The two men went from classroom to classroom in the school. They watched in silence as a teen-age boy fought desperately to form the words that said, "Good morning." In another classroom, they listened as an 11-year old boy slowly, but proudly, repeated his first name for them. Only recently had the boy developed this

ability.

In a sheltered workshop at the center, a business-like atmosphere greeted the visitors as they entered. Here, young men and young women are taught skills with which to take their place as independent citizens in our society. Some are actually "on-the-job," earning wages in the Council-operated business. Once thought lost to society, many of these young people are now performing tasks approaching the standards of industry. One group stuffed envelopes for a large local retail store. Another group packed toy cap shots into boxes. Others made bows from ribbons on a bow-making machine. In the wood-working shop a young man toiled at a power saw, cutting strips of board from scrap lumber.

Dedicated Leadership

Overseeing all these activities, in the classroom and in the workshop, was a group of teachers and supervisors obviously dedicated to their jobs of rehabilitation.

A few blocks away at the Cerebral Palsy Center, the men visited a school-age class. They observed a class of young boys, sharing the same interests as other boys of their age. From their wheelchairs, braces and head slings, these boys display an interest in history, politics, sports, and westerns on TV.

At both the Council for Retarded Children and the Cerebral Palsy Center, parents are asked to pay for the service their children receive, if they are able. But this ability to pay is not a condition for entrance. The Council for Retarded Children charges \$25.00 a month to parents who can pay. As you might expect, this amount is not nearly enough to cover the multitude of expenses so necessary. Director Borreca estimates the cost for each child at \$75.00 per month. The difference is made up by United Fund assistance. That's where Houston and Harris County citizens come in.

The Lighthouse for the Blind is located on West Dallas. People trained here come from all walks of life. Some are children, some are young men and women, some are much older.

The program of rehabilitation at the Lighthouse was traced by Mrs. Jeri Rougagnac, the director. She said that the most critical period in the adjustment of a blind person is during the first year following the loss of sight. "If we can work with these people during this time we can usually have them doing things for themselves in three months."

No Morale Problem

Langdon and Phillips were taken on a tour of the workshop at the Lighthouse, and saw men at work at productive jobs, earning wages. There is no morale problem in this workshop. The employees work with smiles on their faces and determination in their hearts. In the course of the tour, Mrs. Rougagnac pointed to one fellow hard at work bundling mops. "He won't even stop working long enough to take his pay check," she exclaimed. "I have to put it in his pocket while he works."

One of the visitors asked if the failure of the United Fund to reach its goal this past year had an effect on the operations



DURING their tour of the United Fund agencies, the Refinery's D. L. Langdon and R. E. Phillips visited at the home of the Houston Council for Retarded Children. Here, Langdon and Phillips spend a few moments with the children.

at the Lighthouse. The director replied it definitely did. The quota for the Lighthouse was necessarily cut by five per cent. This in turn meant that expenses at the Lighthouse had to be cut. Some of the blind workmen had to go. The staff at the Lighthouse pray this won't happen this year.

Takes Lots of Support

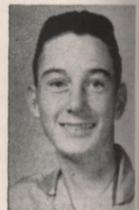
These three agencies are but three of the 65 agencies aided when the United Fund receives

your support. It takes lots of dollars — lots of support — by Houston and Harris County citizens to assure the continuance of these programs.

Both Don Langdon and Ross Phillips left with the conviction it is money well spent.

Huffman Son Wins Honors

Ronald Huffman, 14-year-old son of the Refinery's T. C. Huffman, was the recipient of three awards at the San Jacinto Junior High School in Pasadena this year.



HUFFMAN

Among the honors received by Ronald was the Order of Jacintorians, a merit award for outstanding accomplishments in scholarship, leadership, service, citizenship, and character. He also received a certificate for perfect attendance during the nine months of the past school year.

The third certificate of award was for worthy conduct and for the distinction of appearing on the honor roll all nine months of the school year.

A member of Boy Scout Troop 532 in Pasadena, he has attained the rank of Star Scout and was elected by his troop to represent them in the Order of the Arrow, a Boy Scout lodge for experienced campers.

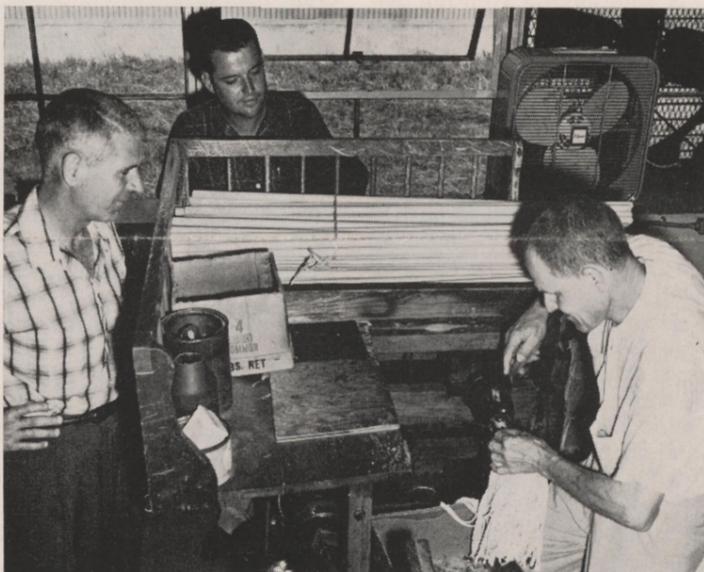
UF Dollars Must Reach Far, Help More Next Year

Here's another look at where each United Fund dollar will be working during 1961.

Remember, when you give the united way, you help your dollars stretch further to serve more people.

Child Care	17.2 cents
Family Services	16.7 cents
Youth Services	21 cents
Health Services	10.6 cents
National Agencies	20 cents
Central Services	2.5 cents
*Year-Around	
Administration	3 cents
*Campaign Expense	4 cents
Losses due to deaths, removals, unemployment, etc.	5 cents
TOTAL	\$1.00

*Both among the lowest for these items in the country.



THOUGH this man is blind, he amazes Phillips and Langdon with his ability to drive nails swiftly and accurately — without bruising his thumb. In the workshops of the Lighthouse for the Blind, men work at productive jobs throughout the year.

Dan Urbanek Offers Advice: Plan Now for Civil Defense

"Preparedness" is the keynote of a speech by which Dan Urbanek, Refinery Technological Department, sounds a need for Civil Defense training. A member of the Civil Defense Speakers Bureau, Urbanek carries his talk to various groups in the area.



URBANEK

Typical of his presentations was the speech before a local civic club recently. "Family preparedness is essential," Urbanek pointed out. "Citizens should be acquainted with the hazards of radiation and other effects of nuclear explosions."

During the 1950's, when living costs set new altitude records, the price of one commodity — gasoline — stood out sharply by resisting the upward trend.

The time is at hand for communities to band together and learn survival plans in case of enemy attack. He stressed the necessity of building fallout shelters and providing them with food, water, medical supplies, and battery radios.

Urbanek further urged members to set up classes of instruction to teach ways to survive nuclear war as well as natural disasters such as hurricanes and floods.

Chemical UF —

(Continued From Page 1)

record was achieved by 86 per cent of the employees contributing. The percentage of employees contributing in the Houston Plant was exceeded by several companies along the Channel. Therefore, we have a goal to shoot for this year—to have 100 per cent participation by all employees.



AT THE CEREBRAL PALSY Treatment Center, Langdon and Phillips watched a class of cerebral palsy students being taught the "three R's" in a special classroom. At the right is J. C. Crossman, who is the director of the Cerebral Palsy Center.

You and Your Heart— How Long Your Heart Pumps May Depend On Care It Gets

EDITOR'S NOTE: Fear is often the greatest obstacle a heart patient must overcome. These fears, based more on fable than on fact, feed on ignorance and misinformation. In this issue of the SHELEGRAM a new series of articles, with illustrations, begins. Its subject—your heart. The Houston Heart Association, an affiliate of the American Heart Association and a United Fund Agency, is working to eliminate this fear of the unknown through an intensive program of education. By means of pamphlets and booklets, the Association is trying to stamp out fables and supply facts. Many of these booklets are available in the SHELEGRAM office if you are interested.

First of a Series

Heart diseases are the leading cause of death in the United States every year.

This fact certainly proves that you should learn as much as you can about the little pump that is called your heart. You should know what to do to avoid heart trouble, how to conduct yourself if your heart does begin to act up, and what kind of life you can expect to live with a heart disease.

This series of articles, we hope, will help you gain a more thorough knowledge of this organ which is about the size of your fist and has only one, life-long job—to pump blood.

The powerful, hollow heart muscle has two sides, and each side has a pair of chambers working as a unit, like a funnel and a pump. The funnel on the right side receives old, used blood, and the right-hand pump sends it into the lungs. There the oxygen you breathe into your lungs replaces the carbon dioxide picked up by the blood in its trip through the millions of cells that make up the body.

This clean, or rejuvenated, blood then flows from the lungs into the left-hand side of the heart and is pumped

through the body, exchanging oxygen for carbon dioxide and food for waste materials during its journey. The cells of your body need this constant supply of oxygen and food, so the heart must work continuously.

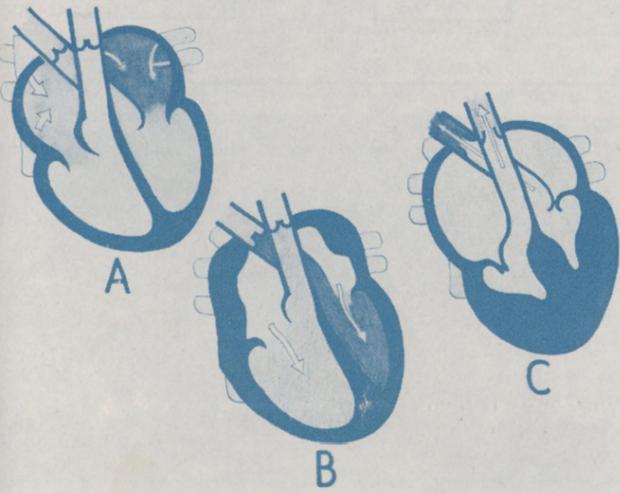
This continual beating of the powerful heart muscle sends from 2,500 to 3,000 gallons of blood daily through your body. Its normal pumping and filling action allows the heart to rest twice as long as it works, providing your heart beats a normal 70 to 80 times a minute. The faster your heart beats, the harder it is working; therefore, it is more subject to wear and tear and damage.

But your heart is a wonderful piece of machinery—one that can absorb a large amount of wear and tear and go right on working. No engineer has ever been able to design a more lasting and efficient pump, a pump that can work continuously for more than 100 years without a shutdown.

How long your heart pumps may depend on the care you give it.

(Next: Coronary Thrombosis)

THE HEART'S PUMPING CYCLE



IN THIS three-part drawing, the heart's pumping cycle can be followed as the blood moves through the heart to other parts of the body. In the first illustration (A), the arrows show the entry of the blood into the two upper chambers. In the second illustration, (B), the blood is forced into the lower chambers by the contraction of the walls of the upper chambers. Blood leaves the heart in the final illustration, (C), via the large arteries indicated by the arrows. By following the path of the blood through the heart we see that the heart actually is a double pump. By the contraction of the chambers at various stages in the pumping cycle, the blood is forced along a prescribed path in an uninterrupted flow.

Washburn Shares Bowling Meet Victory

The Refinery's Ann Washburn is \$200 richer as a result of her share of first-place money when she and El Freda Mendel won the championship of the Tenth Annual Fred Magee Ladies Double Handicap Tournament.

The two women combined their scores for a gross total of 1310 for the event. Ann, whose husband is J. D. Washburn of the Chemical Plant, aided the cause with a 598 scratch series for the three games.

25 Years Service



O. B. Anderson
Eng. Field (Refy.)



L. Armstrong
Eng. Maint. (Chem.)



C. V. Barbe
Treasury (Refy.)



J. W. Chandler
Operations (Chem.)

R. F. Clayton
Lube Oils (Refy.)



H. Ecby
Eng. Maint. (Chem.)



C. D. Fisher
Eng. Field (Refy.)



J. S. Gonzales
Eng. Field (Refy.)



R. Hargrove
Eng. Field (Refy.)



J. H. Holt
Eng. Maint. (Chem.)



C. E. Leonard
Eng. Maint. (Chem.)



T. L. Massey
Utilities (Refy.)



J. L. Murphy
Research (Refy.)



V. E. Wilson
Eng. Field (Refy.)

Retiree E. R. Downing Dies

Mr. E. R. Downing, who retired from the Chemical Plant last fall, died on August 26, 1960, at his farm near Navasota, Texas. The many friends who knew Mr. Downing during his thirty-two years of Shell service extend their condolences to his wife, Arlena, and his son, Clarence.

Mr. Downing started his Shell career at the Arkansas City, Kansas Refinery of the Roxana Petroleum Corporation in August 1926. He came to the Houston Refinery in October 1929 as a gauger. In August 1941, he became an Operator No. 1 in the Chemical Division and was promoted to shift foreman in June, 1943. With the organization of the Shell Chemical



E. R. Downing

Corporation in February 1946 he was transferred to the Houston Plant as a foreman in A Operations. In August, 1946, he was named assistant manager of A Operations, the position he held until his retirement.

Shell Credit Card is Now Honored in All Provinces of Canada

Your Shell Credit Card is now honored in all provinces of Canada as well as from coast to coast in the United States.

As a result of a recent agreement with North Star Oil Limited, a subsidiary of Shell Oil Company of Canada, Limited, your credit card is good at all North Star service stations in Manitoba, Saskatchewan, Alberta, and the Lakehead area of northwest Ontario.

In the Maritime provinces (New Brunswick, Nova Scotia, Prince Edward Island and Newfoundland), Shell Credit Cards are good at Irving stations. In all other provinces of Canada you can use your credit card at Shell stations.

In the United States, of course, your card is also good nationwide—either at Shell stations or at Continental Oil Company (Conoco) stations.

Shell Credit Cards can be used for purchase of automotive products and small accessories, and for minor repairs not to exceed \$50. Installment payments are possible on T.B.A. items (tires, batteries and accessories) costing over \$30.

As a Shell employee, you may obtain a credit card and also additional cards in your name when desired for other members of your immediate family. Application forms can be obtained from the Benefits Section of the Personnel and Industrial Relations Department at either the Refinery or the Chemical Plant. Inquiries concerning credit cards or requests for additional cards should be directed to the credit department of the Shell Marketing Division in New Orleans, La.

R. G. Boyd Dies After Brief Illness

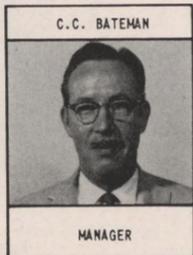
It is with regret the SHELEGRAM reports the death of Mr. Roy G. Boyd, a member of the Refinery Dis-



R. G. Boyd

sociated with the Dispatching Department. To his widow, Mrs. Charley Boyd, three children, Susan Carol, Janice Kay and Roy Glenn, a deep expression of sympathy is extended by his many friends at Shell. A native of Alto, Texas, Mr. Boyd made his home at 321 Linda in Deer Park. He was employed by Shell in April 1948 at the Houston Refinery as a loader in the Dispatching Department. He held numerous classifications in the department before becoming a pumper-gauger in November 1953, a position he held until his death. Mr. Boyd was a charter member of the Lindale Masonic Lodge and of the Deer Park Masonic Lodge, and a member of the Deer Park Methodist Church. Burial was in the Old Palestine Cemetery near Alto.

HOUSTON REFINERY

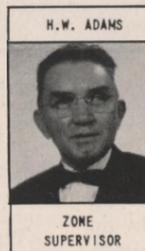


ENGINEERING CONSTRUCTION
DEPARTMENT
STAFF PERSONNEL
SEPT. 1, 1960

ENGINEERING



FIELD SUPERVISION



SURVEYING



MATERIAL



CLERICAL



MARRIED



An exchange of wedding vows on August 6 united Carol Ann Smith, daughter of the Refinery's V. B. Smith, in matrimony with J. W. Fauver. The ceremonies took place at the Berachah Church in Houston. The bride is a spring graduate of Milby High School, and the groom is a member of the United States Air Force, presently stationed in Germany.

Employee Handbooks Are Revised;
Trace Company History, Benefits

During the next year a number of Shell employee booklets will be reprinted to bring them up to date, and will be distributed to employees generally. Two booklets, "What Shell Means To You" and "Survivor Benefit-Group Life Insurance Program," are being distributed now.

"What Shell Means To You" is an employee handbook given to new employees. The revised booklet contains a brief history of Shell, shows the Company's major locations, reviews some of Shell's products, describes working conditions, outlines employee responsibilities, summarizes benefit plans and reviews employee activities and publications. It also describes the employee's role in Shell's public relations.

The "Survivor Benefit-Group Life Insurance Program" booklet outlines the life insurance program available to

Shell employees. This program consists of two parts: (a) the Survivor Benefit Plan which is provided for all regular full-time employees and paid for entirely by Shell, and (b) the Group Life Insurance Plan, which makes group insurance available to all regular full-time employees on terms and conditions which are generally more favorable than an individual can obtain in the open market.

These two Plans, along with the Shell Provident Fund and Federal Social Security Survivor's Benefits, provide a base upon which an employee can build a program to meet his family's financial requirements in the event of his death.

Each Plan is substantially the same as described in previous employee booklets. However, certain clarifications and improvements have been made including particularly (a) an



B. J. DICKERSON, Refinery P. & I. R. Department, points out some of the benefits described in the handbook, "What Shell Means To You," to M. N. Wilkerson, a junior lab assistant recently employed in the Houston Research Laboratory.

express confirmation of the fact that the Survivor Benefit Plan provides term life insurance for eligible employees under a group insurance contract paid for by the Company, and (b) the addition to the Survivor Benefit Plan of an extended death benefit identical to the one provided by the Group Life Insurance Plan. This benefit provides that an employee totally and continu-

ously disabled from the date his employment is terminated will continue to be fully covered by the Plan for up to one year. In such a situation, the extended death benefit of the Survivor Benefit Plan, together with a similar provision under the Group Life Insurance Plan, will provide financial protection for an individual's family approximately equal to twenty-four months' earnings



STANDING IN LINE to be served barbecue at the recent E. S. C. Picnic are these Shell employees and their families. With his arms folded is the Refinery's W. R. Ward, talking with Chemical Plant's Mr. and Mrs. Richard Breaux.

Standing behind are E. P. Sonnier, Refinery; S. L. Richardson, Refinery; E. P. Barrett, Refinery; Mrs. W. T. Bratton, whose husband works at the Refinery; and L. Sampsy, Refinery. The barbecue dinner highlighted a day full of activities.

Shell Social Club Enjoys Big Crowd At Annual Picnic

The Hester House in Houston was the scene recently of the annual picnic of the Shell employees Social Club.

The all-day affair attracted over 1,000 Refinery and Chemical Plant club members and their families. According to "Gib" Gibson, Shellegram correspondent, this was the largest turnout in the history of the organization.

Included among those present were a number of retired employees.

Highlighting the day was a barbecue dinner served the guests by the Red Rose Catering Service. Activities for those attending included domino playing, checkers, visiting and renewing acquaintances.



THE REFINERY'S Virgine Riley is surrounded by children in this picture taken at the recent Social Club picnic. Standing beside Virgine is his daughter Virgie Delores, while at Riley's right side is his grandson David Allen. The two little girls in the center foreground of the picture are Brenda Joyce and Marilyn O'Neal, granddaughter of the Refinery's "Gib" Gibson.

For the children, there were rides and refreshments to enjoy throughout the day.



THESE CLUB members seemed to enjoy the day-long picnic and the opportunity to visit with friends. From left to right are the Refinery's W. E. Hall and Roosevelt Fisher, and the Chemical Plant's J. J. Smith and M. Woods. Standing behind the foursome is the Refinery's W. T. Bratton. The Club reported its largest turnout in history for the picnic and fellowship.

Chemical Plant Daughter Chosen To Lead Channelettes Drill Squad COLONEL

Marilyn Kaye McCullough, daughter of C. C. McCullough, Chemical Plant, is serving as colonel of the Channelettes, the marching organization from Channelview High School that performs at all its football games.

Marilyn, who is a senior, has been active in the group for the past three years. She has held office every year with the climax being her election as colonel for this year. The colonel is the leader of the



THESE pictures, taken at the Normandie Restaurant in Houston, show members of the Chemical Plant Service Club who attended the first attraction for 1960. Visible in the top picture are T. A. Weinzal, Engineering Maintenance, and Ice Capade performers Little John Henry, Billie Henry and Pattie Henry, who visited with the group. In the foreground is J. C. Tullos, E Operations.

with the Channelettes make large demands on her time, she has not neglected her academic work. At the end of her junior year she was ranked third in her class of 113.

Shell Chemical To Market Two New Solvent Products

Two new versatile solvents, trademarked PENT-OXONE* and PENT-OXOL*, are being added to the line of products manufactured by Shell Chemical Company. They both have excellent solvency characteristics for a variety of resins used in surface coatings.

In recent years the development of many new resins, such as the epoxy and acrylic types, has created an increasing need for volatile "high boiling" solvents, which have a slower evaporation rate than low or medium boiling solvents. This slower evaporation rate is essential for producing finishes with high gloss and smoothness.

Ketones and glycol ethers have generally met these requirements better than other classes of chemicals. PENT-OXONE and PENT-OXOL solvents constitute a new chemical class combining the general, outstanding properties of

ketones and glycol ethers.

The new solvents can be used in a wide range of surface coatings, including acrylic automotive finishes, furniture lacquers, can coatings and other wood and metal finishes.

Availability of these solvents will give surface coating formulators a broader raw material base. They will also afford considerable economies over existing materials in certain applications.

Developed at Shell Development Company's Emeryville Research Center, PENT-OXONE and PENT-OXOL are produced by a process which differs substantially from methods used to manufacture other commercially available high boiling solvents. Shell Chemical's confidence in the new chemicals is such that it is foregoing the customary three to five year market testing of the products. Having screened the solvents in various applications, Shell Chemical is completing a multi-million-pound capacity plant at Martinez.

*Shell Trademark.

Chemical Plant Club Members Dine, See Show

The first of the three Service Club activities for 1960 for employees at the Chemical Plant with ten or more years of service was held Friday, September 16.

Approximately 140 Service Club members attended a dinner at the Normandie Restaurant and then went to the Ice Capades at the Coliseum. Once again several of the performers from the Ice Capades attended the dinner. This year the acrobatic team of Little John and Billie Henry and their sister visited with the group for a few minutes. Miss Aja Zanova, who has been a guest for the past two years, was unable to attend due to the limited time between the matinee and the evening show.

The Service Club activities provide employees with an opportunity to renew acquaintances with old friends and former employees who have retired. This year O. L. Hunley was the only retiree who attended Event No. 1.

10 Years Service

- | | |
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| R. Cheshire
Lube Oils (Refy.) | L. R. Lindow
Oper. (Chem.) |
| C. B. Connolly
Oper. (Chem.) | F. N. Loftin
Lube Oils (Refy.) |
| W. H. Hinds
Research (Refy.) | F. Sparacino
Eng. Fld. (Refy.) |
| D. C. Hon
Cat. Crack. (Refy.) | L. A. Woods
Research (Refy.) |

A child born with a heart defect has a better chance today than ever before to overcome this handicap and look forward to normal adult life, the Houston Heart Association, a United Fund agency, states.

THESE are the biological filter facilities as they will look after completion at the Houston Refinery in the fall of 1961. The major components of the system include (A) the two existing settling ponds which will be the collection point for waste water; (B) marks the location of the water gathering and pumping system which will move the waste water from the settling ponds to the large circular filter tank (C). From the filter tank the water moves to the clarifier (D); and from the clarifier the clear water is then emptied into the Houston Ship Channel at point

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Alky Rolls Way To League Title In Summer Bowl

Alkylation held onto to their first-place standing on the final night of the Shell Mixed Bowling League's summer session to take the championship. The final standings listed Alkylation with a record of 32½ wins and 15½ losses.

Finishing in second place was the Shifters team with a record of 31-17. Third place honors went to the Coasters with a record of 30 victories and 18 losses.

Top individual honors belonged to members of the Alkylation team as Ann Washburn and Al Dugas took not only the scoring marks but held the highest averages as well. Ann recorded high game and series for the women with efforts of 224-561, while Al set the individual marks for the men with a high game and series of 239-608. Ann's closing average was 163, while Al finished with 182.

In the team high scoring department, the Pipe Dreamers recorded a 941-2661 combination for those records.



TWO TROPHIES IN TWO YEARS — That's the record of the Shell Dodgers as Dodger Manager I. D. Wheat presents this year's award to Refinery Manager J. A. Tench. Completing the picture is J. H. Williams, who was the assistant manager of the Dodgers. Wheat works at the Refinery Laboratory, while Williams works in the Distilling Department. The two men also managed the League All-Stars.



CHEMICAL PLANT Manager Glenn Purcell accepts the trophy won this year by the Shell Chemical Indians from H. W. Spain. Spain, an employee of Champion Paper Company, was the manager of the Pasadena American League winning Indians. On the left is H. A. McElroy, Refinery, who served this year as the assistant.

Refinery's Hallmark Honored By National Secretaries Association

L. J. Hallmark, Refinery Personnel and Industrial Relations Manager, recently received a certificate from the National Secretaries Association (International) naming

him an honorary member in recognition of his outstanding efforts in behalf of this Association.

The presentation was made during the annual meeting of the Institute for Certifying Secretaries at Kansas City on September 9 and 10. The Institute is a department of the National Secretaries Association and is responsible for administering the qualification tests given to candidates who seek the Certified Professional Secretary status.

Hallmark was named to the Institute last year and has completed one year of a three-year term of office. He, along with five other members from business, represent the management field in the Institute.

Following his return from Kansas City, Hallmark spoke at the Certified Professional Secretaries' award dinner which was sponsored by the Houston Chapter of the National Secretaries Association. The subject of his talk was "Management and the CPS Program."

Among the ladies receiving the CPS certificate at the dinner was Cecile D. Parten, an employee of the Shell Pipe Line Company.



MEMBERS of the winning Alkylation team pause after the final night of bowling in the Shell Mixed League summer session. From left to right are E. N. Doiron, C. F. Stebbins, J. D. Washburn, Ann Washburn, and A. J. Dugas. Team members not in the picture are R. P. Johnson and Vernell Hohensee. All are Refinery employees with the exception of the Chemical Plant's Dugas and J. D. Washburn.

Chemical's T. P. Martin, Wife Vacation In TV's Video Village

T. P. Martin, Chemical Plant, and his wife, Ruth, were recent participants on the television show "Video Village," which originates in New York City and is carried on a nationwide network. They appeared on the shows of September 8 and 9 on Channel 11, the CBS affiliate in Houston.

The Martins went to New York to visit Tom's parents during their vacation. Several weeks prior to leaving Houston they requested and received tickets for the show. While entering the studio, they were asked whether they would like to be contestants on the program, and they readily accepted.

The format for the Video Village program is based on the game that is quite similar to the game known as "Monopoly." It places one couple in competition against another, with the winners receiving prizes.

During the two days the

Martins defeated four other couples and retired undefeated. Among the prizes they won were several small appliances, three cameras and some cash.

According to Tom, the 1960 vacation will be one they will remember for a long time.

Refinery's George Directs Team To TA Championship

W. M. George, Refinery Dispatching, brought home a winner this year as he managed the Southmore Hospital Cubs to the Pasadena city championship of the senior division in Texas Teen-age Baseball.

To win the city title, the Cubs had to defeat the Phillies in a best two-of-three series. The senior division consists of boys 16, 17 and 18 years of age.

After winning the Pasadena title, the team journeyed to Orange for the District One



REFINERY P. & I. R. Manager L. J. Hallmark shows Ety Mathews the certificate presented to him recently making him an honorary member in the National Secretaries Association. Ety is a member of the local chapter of the N. S. A.

playoffs, and were barely beaten, 6-5, in their opener with Baytown.

One Shell son played with the Cubs. Jeff Ford, son of Refinery's E. L. Ford, was the team's shortstop.



AMONG RECENT VISITORS to the Chemical Plant were members of the Shell Indians, their parents and managers. The Indians were champions of the Pasadena American Little League. The boys and their parents were taken on a tour of the Plant and the Main Office Building with the evening climaxed with dinner at the cafeteria. Guides and hosts for the tour and dinner were Glenn Purcell, H. A. Dufresne, W. C. L. Rodgers, F. G. Reitz, A. H. Parker, and R. G. Powell.

Shell Trophy Cases Bulge With Addition Of Two Baseball Titles

The two Shell-sponsored little league baseball teams recently made additions to the trophy collections at both the Refinery and the Chemical Plant.

Both teams also placed a number of their players on their respective League All-Star teams.

The Shell Oil Dodgers, champions of the Deer Park Little League, placed four Refinery sons on the League All-Star team. The All-Star team claimed two other players whose fathers are Shell employees, bringing to a total of six the number of Refinery sons who represented their league in the playoffs.

The All-Stars were managed by two Refinery employees, I. D. Wheat and J. H. Williams, who during the regular season directed the

Dodgers to the championship. In the playoffs the Deer Parkers were beaten by the Pasadena Pan American Little League All-Stars by a score of 5-3.

Shell sons who made the All-Stars were David Wheat, son of I. D. Wheat; John Merritt, son of J. C. Merritt; Scotty Ramsey, son of J. D. Ramsey; Royce Kerbow, son of E. E. Kerbow; Henry Buchanan, son of H. E. Buchanan; and Steve Robinson, son of J. L. Robinson.

The Shell Chemical Indians, champions of the Pasadena American Little League, listed four boys on the All-Star team, with one, Terry Benjamin, the son of Refinery employee R. D. Benjamin.

The Pasadena All-Stars emerged as District 17 champions, compiling the best record ever for a Pasadena entrant.

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act that the Survivor Benefit Plan provides term life insurance for eligible employees under a group insurance contract paid for by the Company, and (b) the addition to the Survivor Benefit Plan of an extended death benefit identical to the one provided by the Group Life Insurance Plan. This benefit provides that an employee totally and continu-

his employment is terminated will continue to be fully covered by the Plan for up to one year. In such a situation, the extended death benefit of the Survivor Benefit Plan, together with a similar provision under the Group Life Insurance Plan, will provide financial protection for an individual's family approximately equal to twenty-four months' earning