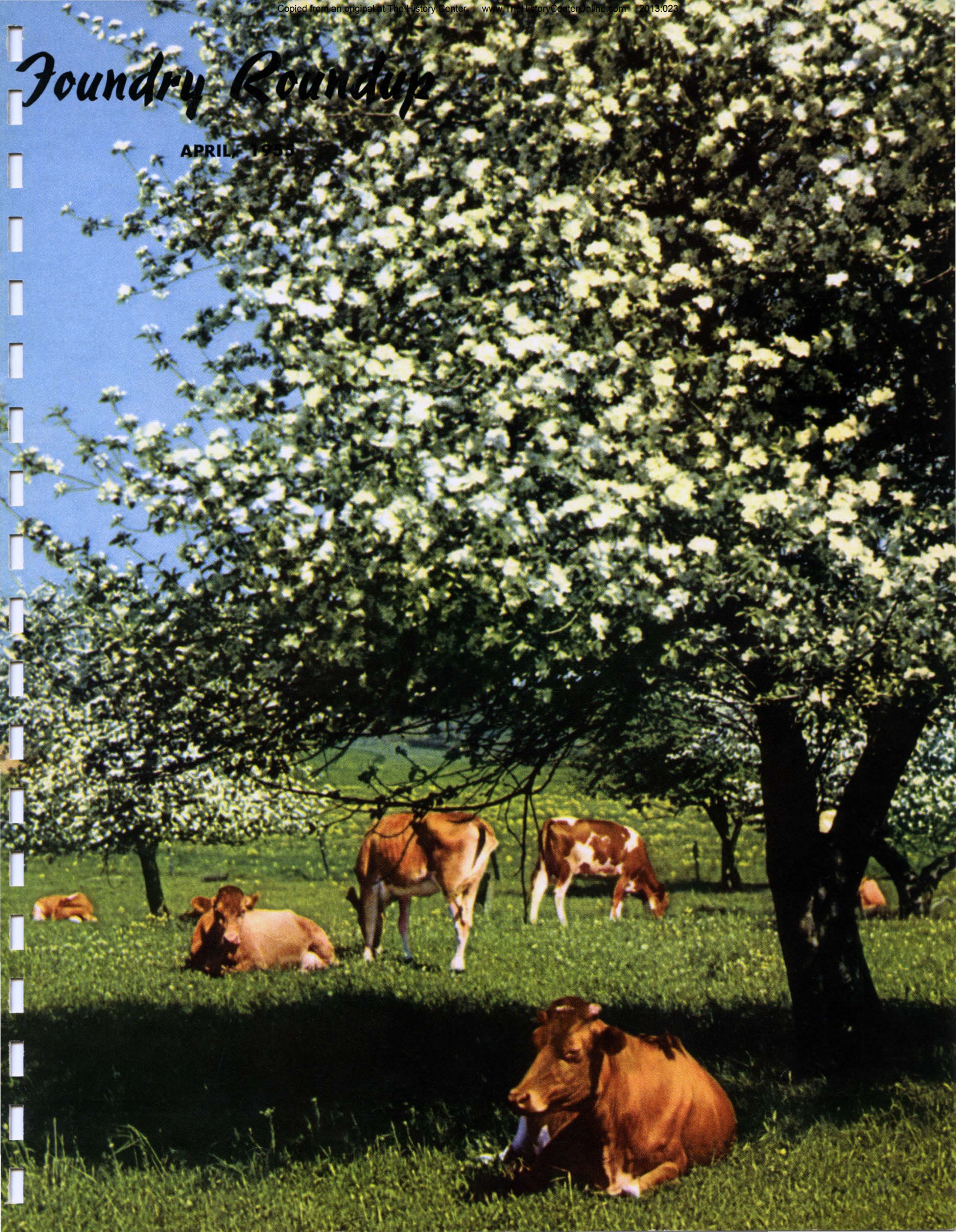


Foundry Roundup

APRIL 1955



Texas Industry Week Observed

LUFKIN and Angelina County observed Texas Industry Week during the first week in April with an industrial exhibit type show held in a vacant building downtown.

Exhibits from all the industries throughout the county were placed in the building to show the various products manufactured by the employees of Angelina County.

The Lufkin Foundry and Machine Company prepared an exhibit which included a huge aluminum van which was made into a display room to exhibit our products. A picture of the van is shown on these pages.

In the special edition of the local paper prepared for the observance, the following article was carried:

“WHEN they think of Lufkin Foundry and Machine Company, most

people think of oilfield pumping units, for indeed Lufkin has the enviable record of producing, since 1923, the world's finest pumping unit.

“These units are pumping oil in the bayous of Louisiana, off the shore of Mississippi, in the wheat fields of Kansas, the wooded hills of Arkansas, throughout Lincolnland in Illinois, atop the Rocky Mountains of Colorado and Wyoming, beneath the Palm trees of California, across the wide expanse of Texas. In fact, wherever there are oilfields in these United States, there are Lufkin units pumping the liquid black gold for this industrial nation.

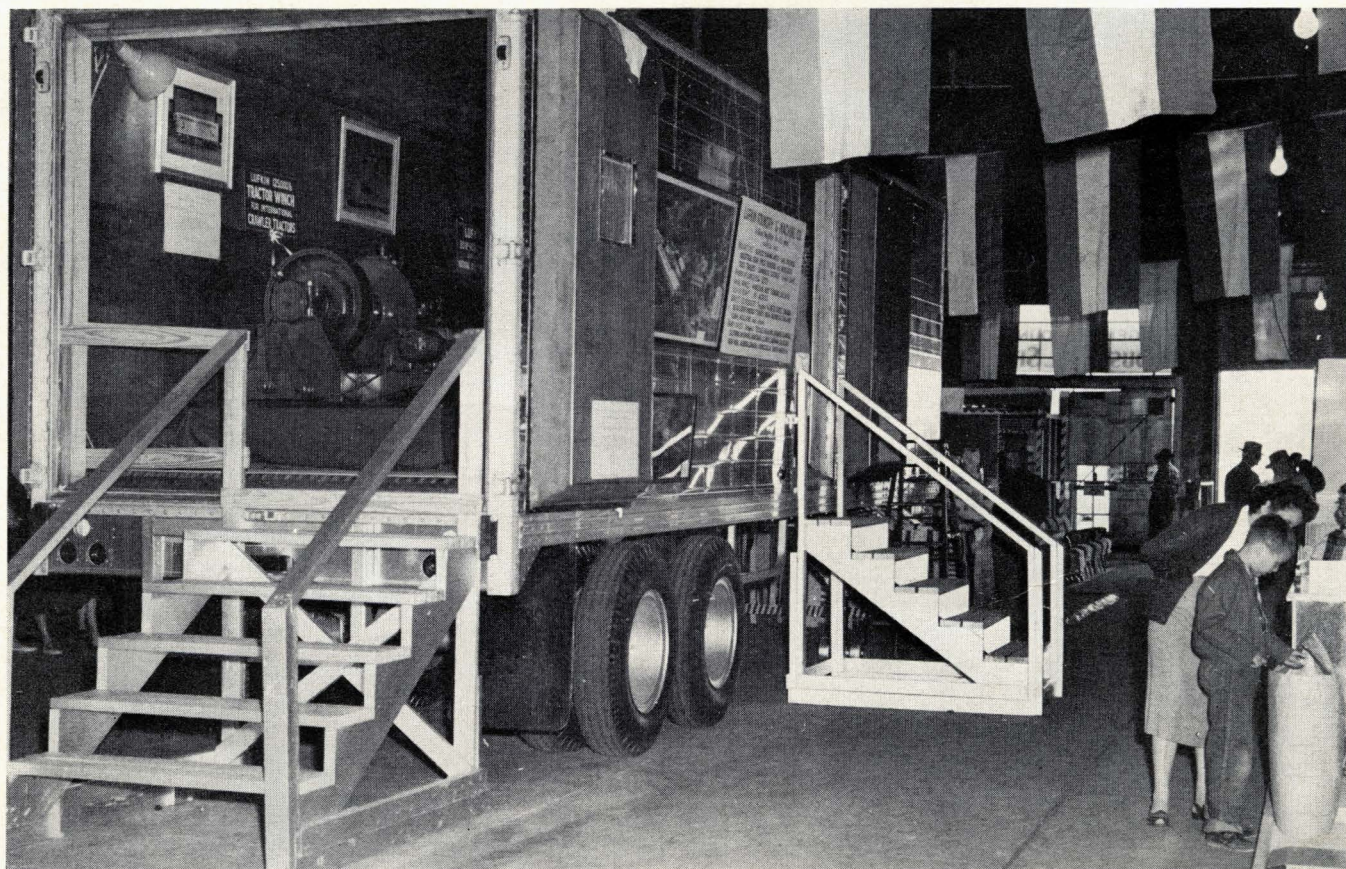
“But Lufkin units are not limited to location only in the United States. They are to be found in Canada's frigid north, across the ocean to the

East and West and South. In Venezuela, Lufkin has a branch office that serves the oil lands of all South America. And only very recently, a shipment of units was sent to Turkey.

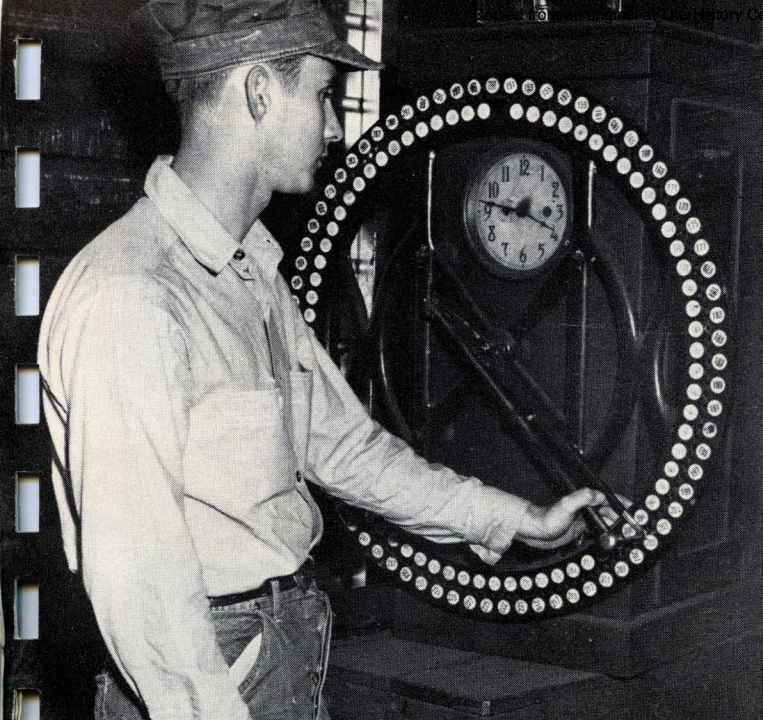
“True it is that wherever oil is found beneath the surface of the globe, Lufkin pumping units will be found also.

“But the Lufkin Foundry and Machine Company is known for more than just this one fine product. During World War II, this Company manufactured gears for the big General Sherman tanks and the famed LST's and Destroyer Escorts. When the war was finished, the Lufkin Foundry turned their sights toward industrial gears to serve the needs of a nation recovering—and advancing.

Continued on Page 10



A LUFKIN Trailer was parked in our exhibit space during the Industrial Show. In the trailer were samples of the various products produced by our Company — pumping units, tractor winches, gears, engines and saws



WHAT IT TAKES TO MAKE

Pay Day \$

A PAY day begins with the punching of a time clock

PAYCHECKS are certainly needed to keep our little worlds turning. Nobody questions this, and the traffic jams around the entrances to this plant each Friday only proves it more conclusively.

But having that paycheck ready each Friday involves several operations and many hours by many employees. Let's follow our paychecks through each of its stages.

First, we begin with the employee "punching in." The photographer "shot" Kiper D. Hassell, second shift employee of the Welding Shop, as he punched his clock number, 205. The time of 3:47 p.m. was recorded on a tape inside the clock. At 12:30 a.m., Hassell again "punched" his number, signifying the end of his shift.

The next operation is the removing of the tapes from the clocks throughout the plant. Sometime before the end of the third shift, or prior to 7 a.m., one of the Security Guards collects the tapes, and installs new ones. For our picture, Guard A. J. Middleton is shown removing the tape from a clock. The tapes are taken then to the timekeepers in the various departments.

The Timekeeper marks on the tape opposite each clock number the total hours worked by the employee. He also must record on 3 x 5 job cards the number of hours spent on each job, in case an employee works on several jobs during his shift. This is

done for purposes of cost accounting which will be discussed in a later issue.

Only one of the timekeepers are shown with this article. He is Maurice Malone, timekeeper for the Welding and Structural Shop. Other timekeepers are Franklin Weeks, Bill Roberts, Eddie Joiner, and Wilbur E. Lovelady.

During the day, J. P. Walters, mailman, picks up all the tapes from the previous day's shifts and takes them to the Payroll Department.

In the Payroll Department for production employees, there are two employees who figure the time and write the checks. Of course there are other jobs they perform, such as figuring the Social Security and Income Tax payments to the Federal Government and the unemployment tax for the State. But we are interested primarily in this article with paychecks, and that is all we will discuss. These two employees are Clifford Trevathan and Roy Willmon. As shown on these pages, Clifford is transferring from the tapes the number of hours worked to a ledger sheet.

This ledger sheet carries the name of each employee, his clock number, his number of dependents, his total hours daily and then weekly, his rate of pay per hour, his combined income tax and Social Security tax, his insurance, and then there's a column for stores and miscellaneous in case there are other items to be deducted from

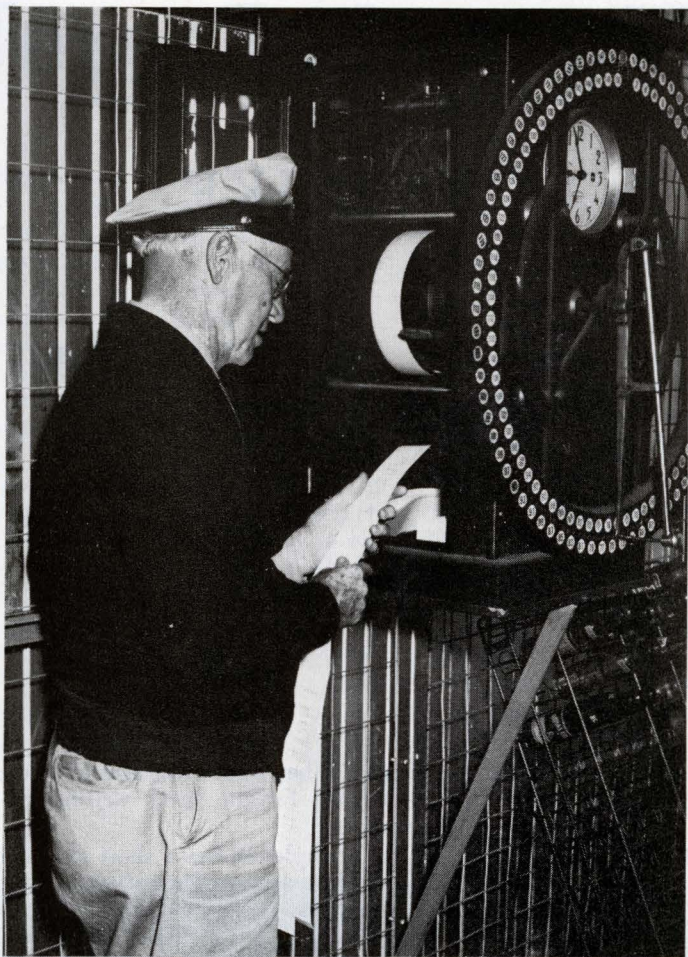
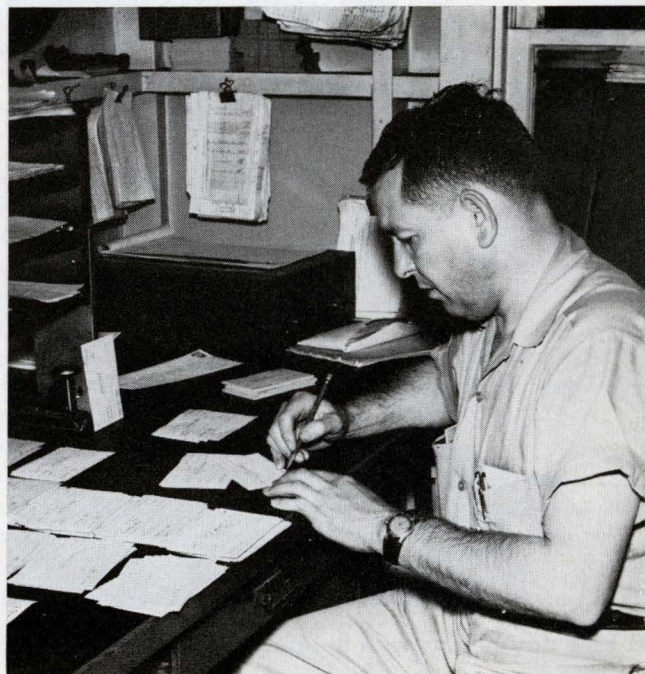
his pay. When this ledger is completed, it is ready for the check writing machine.

Each employee has a sheet showing his total earnings. This sheet can be seen in the payroll machine shown on these pages. Also in the machine is a blank check. The operator, Roy Willmon, takes his information from the ledger sheets. He types the man's name on the check, then he strikes the keys to show the gross earnings and the amount of deductions. The machine does the rest. At the end of the operation, the net pay due the employee is imprinted on the check.

Now the checks are ready to be signed. W. A. Kirkland, treasurer of the Company, is shown feeding the checks through the signing machine.

When all checks have been signed, they are ready to be distributed to employees on Fridays. We show just one of the pay stations with Wilbur E. Lovelady distributing the checks to several second shift employees prior to 4 p.m. The youngster who is awaiting his dad's check so anxiously is the son of George Gilliland, first shift employee of Joe Burnette's department.

And now the cycle has been completed. There is a lot to be done from the time a man punches in for his day's work until he is handed his check. All that remains after that is for the check to be cashed and the wondering by each family of how to make it go around. That, too, takes a lot of figuring!

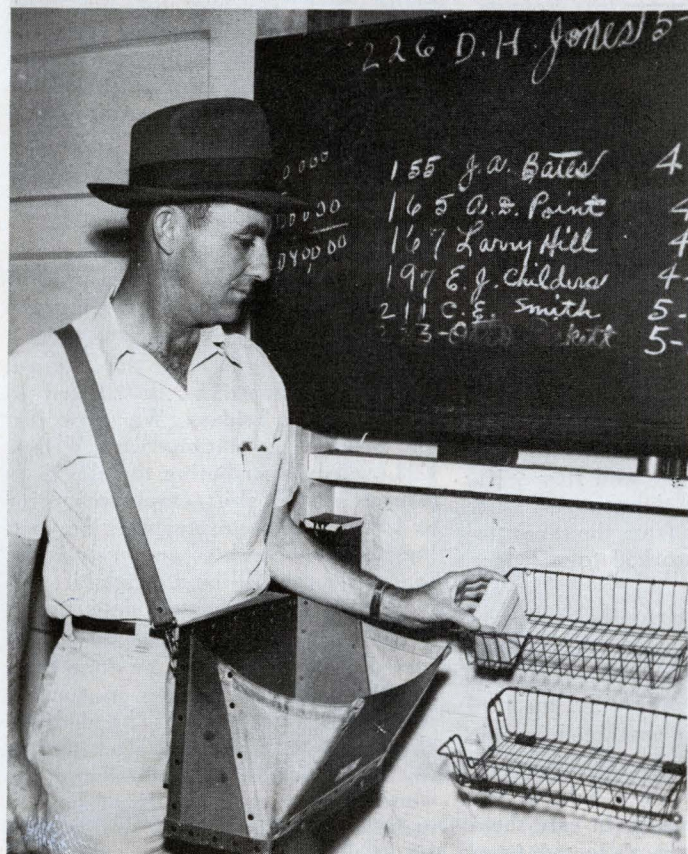


LEFT: Each day watchmen remove tapes from clocks

ABOVE: Timekeepers figure the hours worked daily

LOWER LEFT: Then tapes are carried to Payroll Dept.

BELOW: Payroll clerk enters hours on ledger sheet

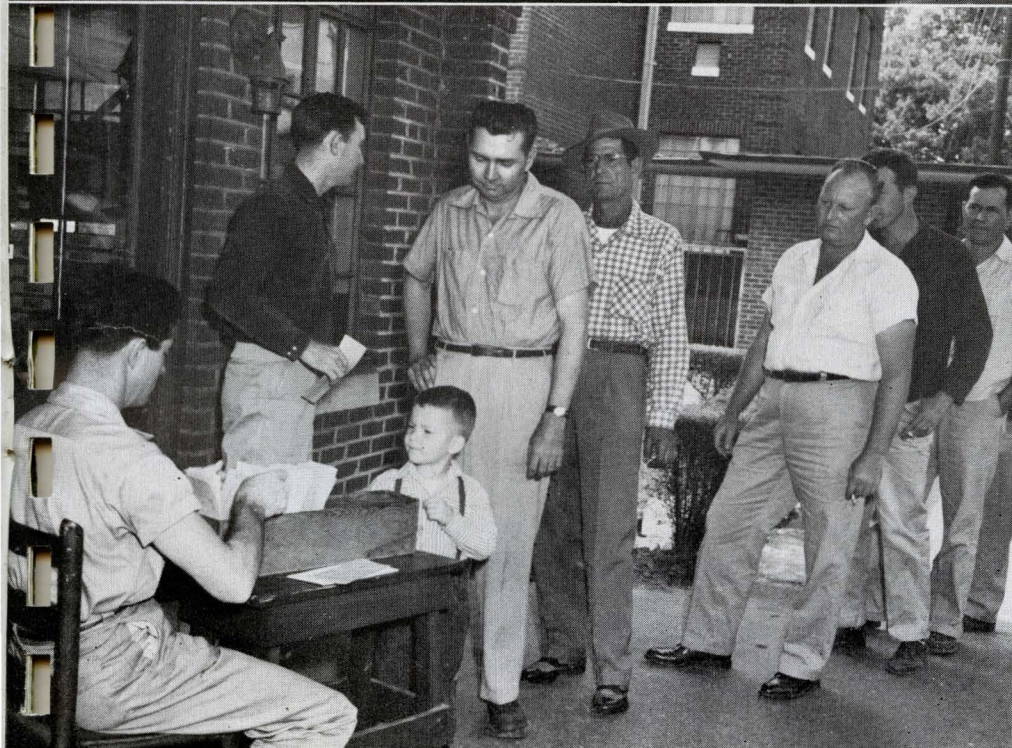




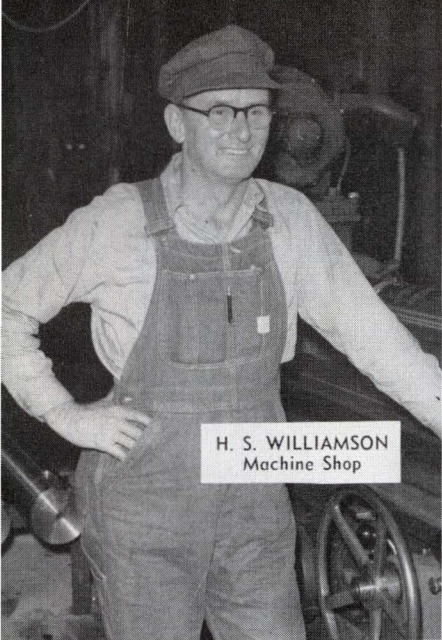
THIS payroll machine can do just about everything. A record is made of employees' earnings as the machine figures and writes checks



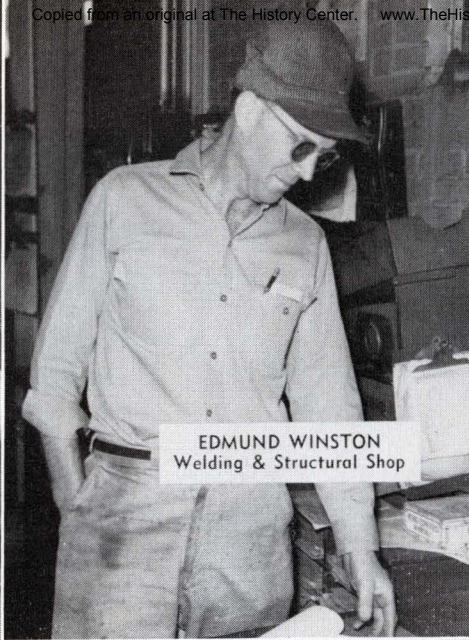
EACH Thursday the Treasurer of the Company runs the prepared checks through an automatic check signing machine that is fool-proof



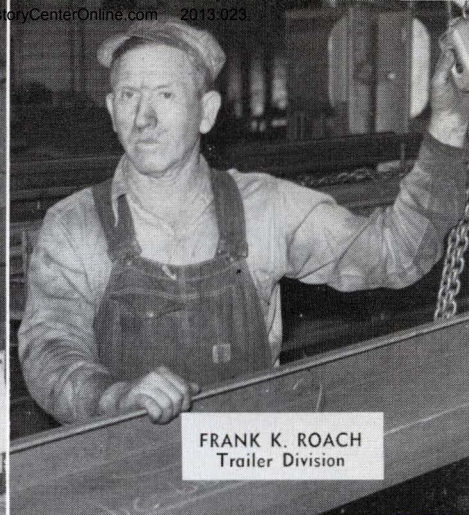
THE pay stations are set up each Friday about 2:30 p.m. In the line are Marcus Patrick, R. O. Kendrick, Bennie Wallace, Darwin Moore, D. H. Jones. George Gililand's son waits for Wilbur Lovelady to find his dad's check



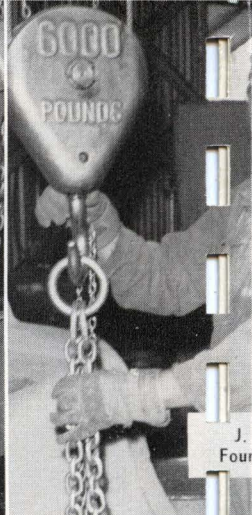
H. S. WILLIAMSON
Machine Shop



EDMUND WINSTON
Welding & Structural Shop



FRANK K. ROACH
Trailer Division



J.
Four



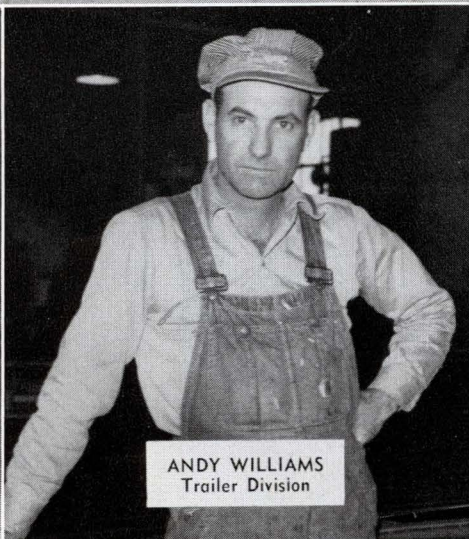
TOM PEAVY
Order Dept.



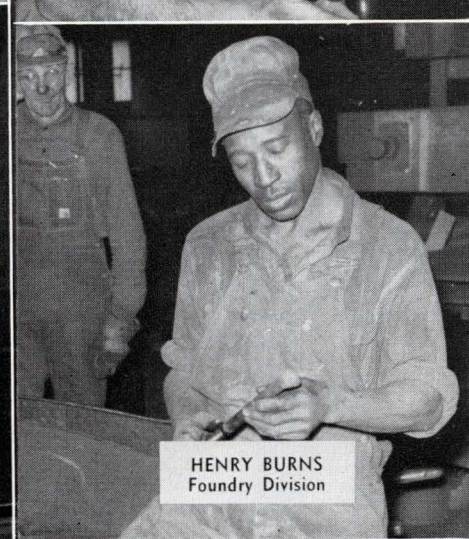
R. E. (MUTT)
Machine



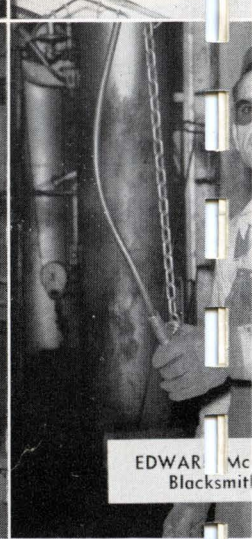
W. F. CRAGER
2nd Shift, Welding Shop



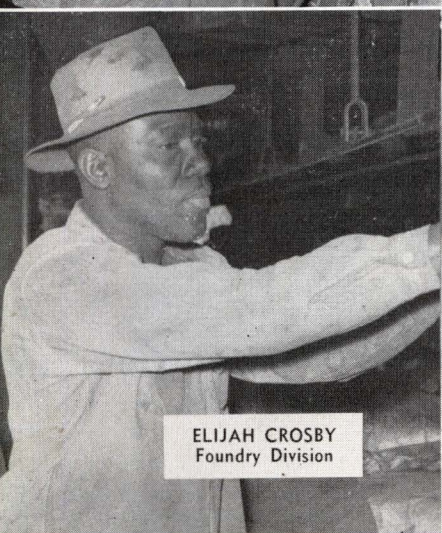
ANDY WILLIAMS
Trailer Division



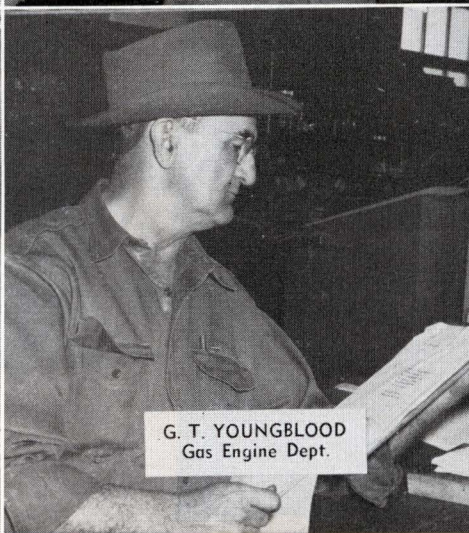
HENRY BURNS
Foundry Division



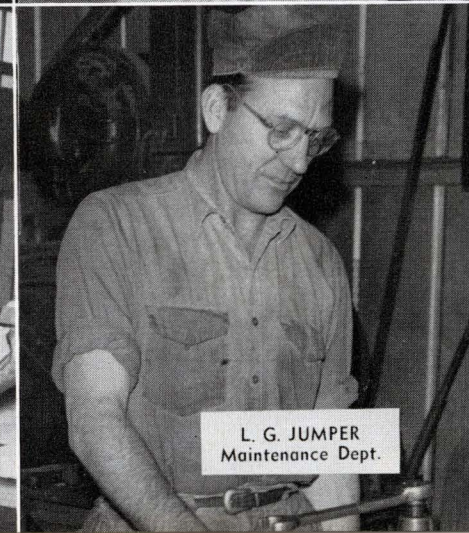
EDWARD Mc
Blacksmith



ELIJAH CROSBY
Foundry Division



G. T. YOUNGBLOOD
Gas Engine Dept.



L. G. JUMPER
Maintenance Dept.

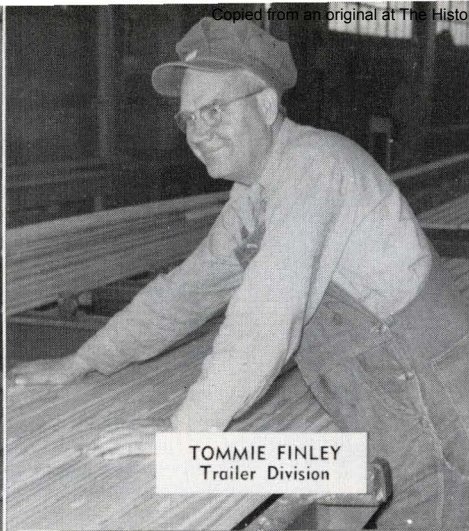


CALV S
Line S

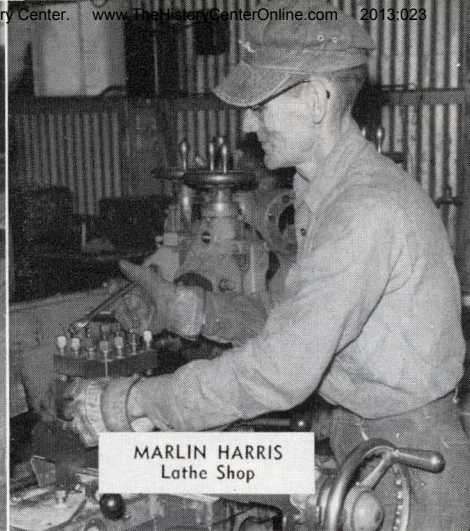
men at work



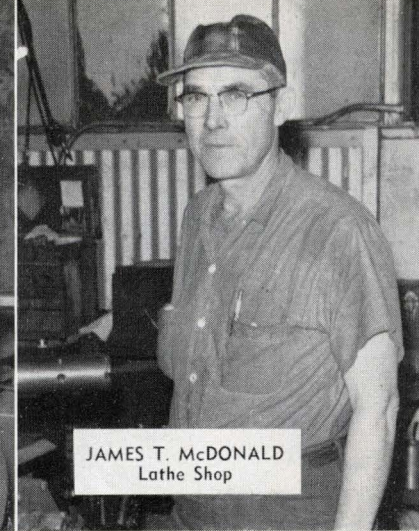
J. E. CLARK
Foundry Division



TOMMIE FINLEY
Trailer Division



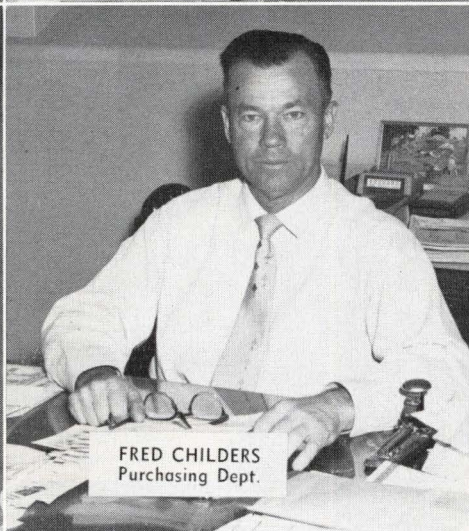
MARLIN HARRIS
Lathe Shop



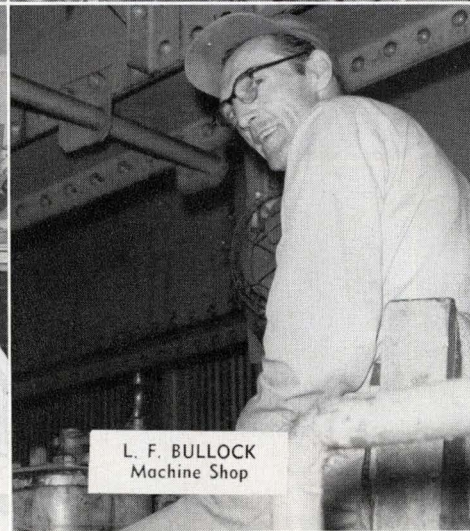
JAMES T. McDONALD
Lathe Shop



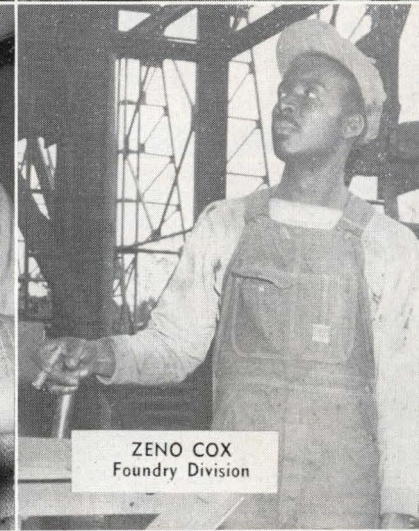
J. E. BARR
Line Shop



FRED CHILDERS
Purchasing Dept.



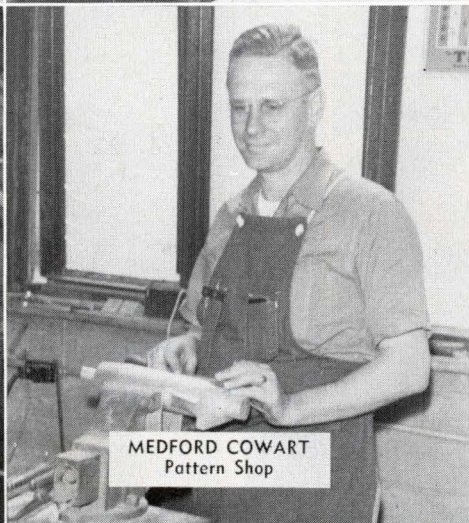
L. F. BULLOCK
Machine Shop



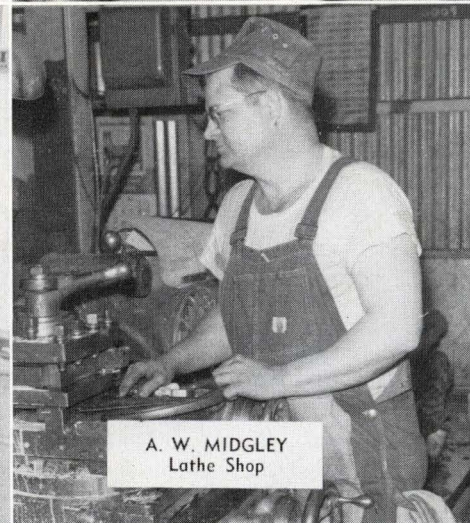
ZENO COX
Foundry Division



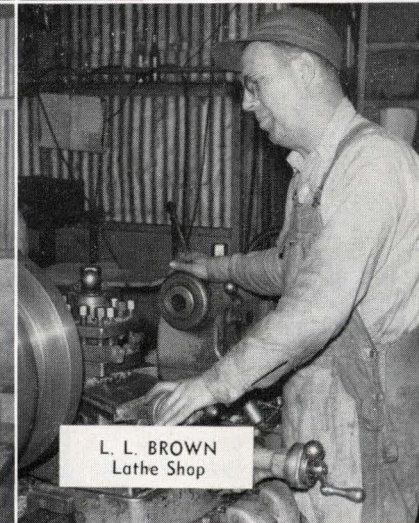
J. E. McDONALD
Smith Shop



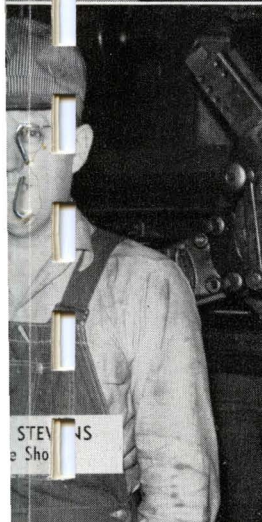
MEDFORD COWART
Pattern Shop



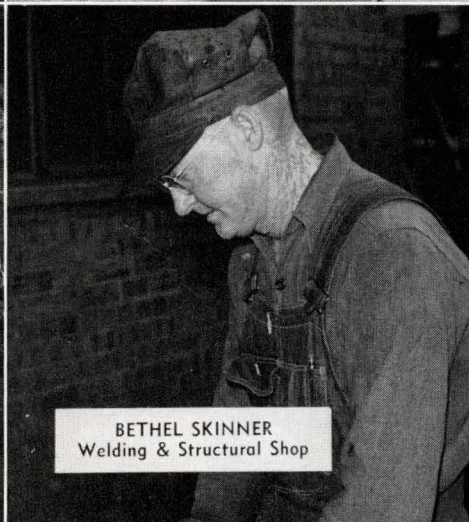
A. W. MIDGLEY
Lathe Shop



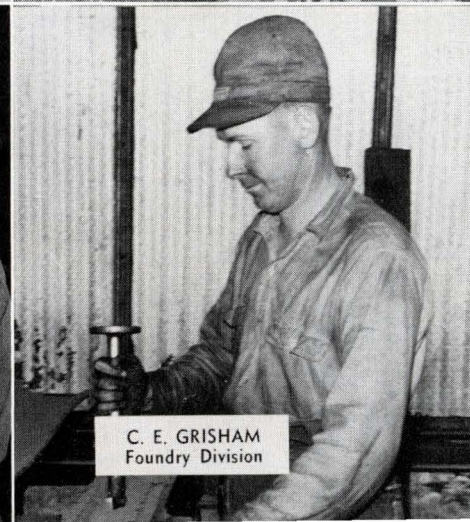
L. L. BROWN
Lathe Shop



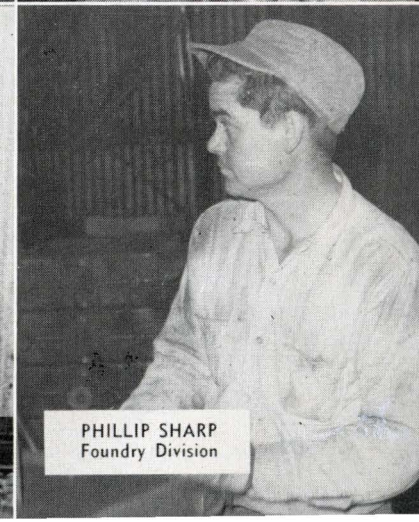
J. E. STEVENS
Lathe Shop



BETHEL SKINNER
Welding & Structural Shop

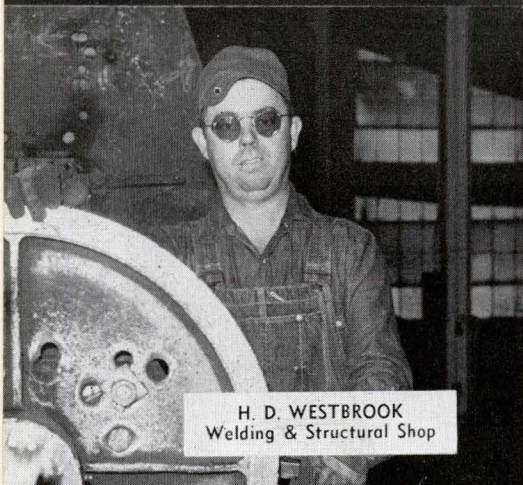


C. E. GRISHAM
Foundry Division



PHILLIP SHARP
Foundry Division

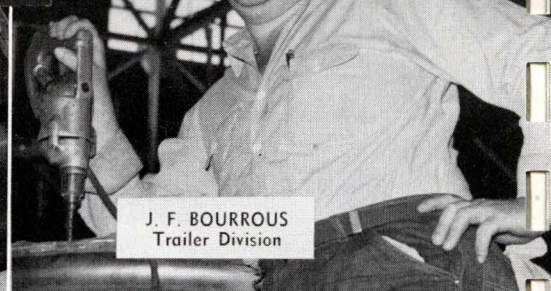
...more men at work



H. D. WESTBROOK
Welding & Structural Shop



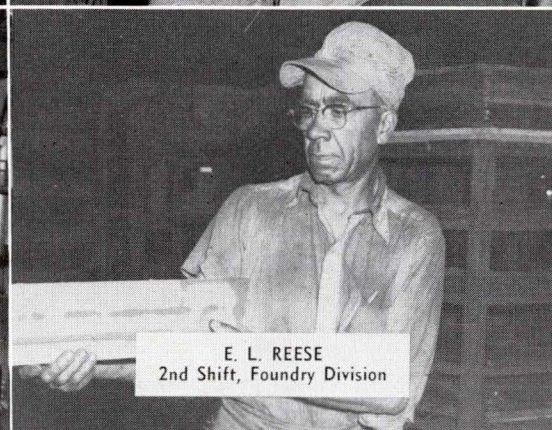
H. H. PARRISH, SR.
2nd Shift, Machine Shop



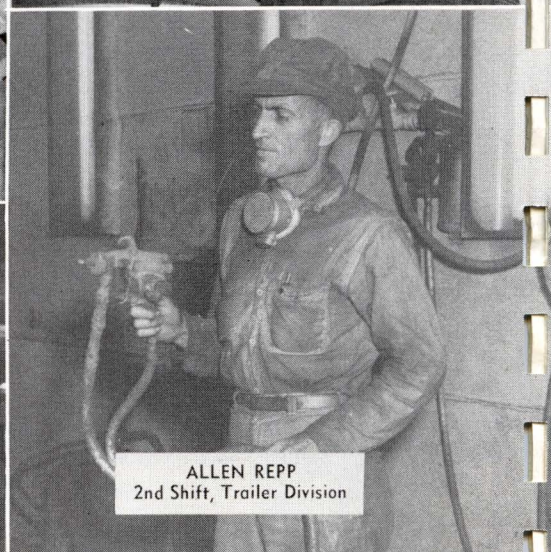
J. F. BOURROUS
Trailer Division



R. W. GILLIKIN
Foundry Division



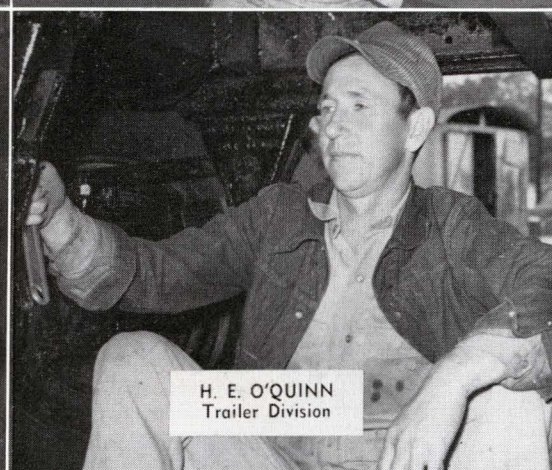
E. L. REESE
2nd Shift, Foundry Division



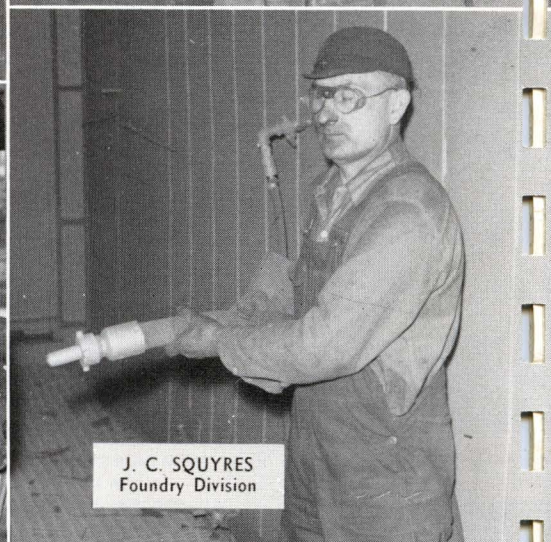
ALLEN REPP
2nd Shift, Trailer Division



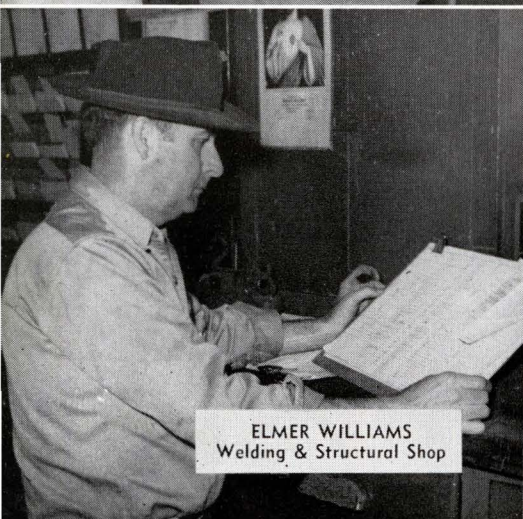
E. D. LATHAM
2nd Shift, Machine Shop



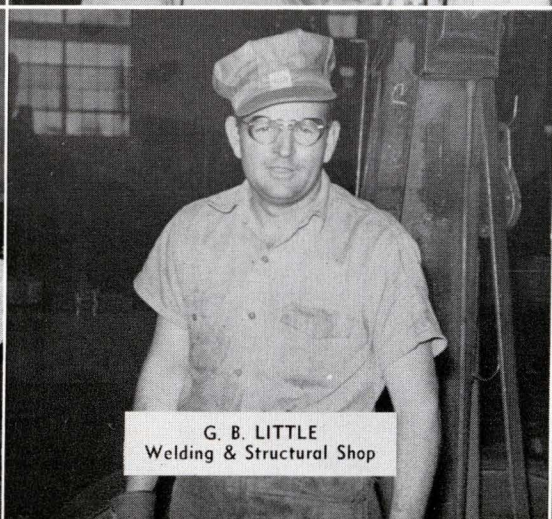
H. E. O'QUINN
Trailer Division



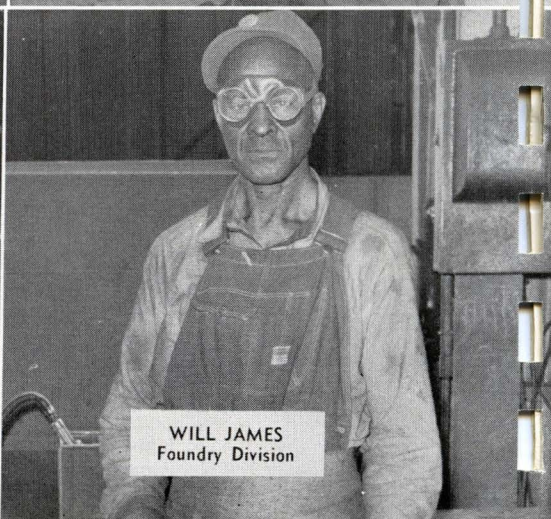
J. C. SQUIRES
Foundry Division



ELMER WILLIAMS
Welding & Structural Shop



G. B. LITTLE
Welding & Structural Shop



WILL JAMES
Foundry Division

April Anniversaries

MACHINE SHOP

	Employment Date	Years With Co.
R. E. (Mutt) Barr	Apr. 30, 1935	20
A. W. Midgley	Apr. 7, 1937	18
Calvin Stevens	Apr. 20, 1937	18
L. F. Bullock	Apr. 27, 1937	18
J. T. McDonald	Apr. 2, 1941	14
L. L. Brown	Apr. 14, 1941	14
G. A. Gandy	Apr. 14, 1941	14
Marlin Harris	Apr. 16, 1941	14
H. H. Parrish, Sr.	Apr. 17, 1942	13
G. T. Youngblood	Apr. 8, 1943	12
H. S. Williamson	Apr. 13, 1944	11
E. D. Latham	Apr. 24, 1944	11
L. G. Jumper	Apr. 29, 1946	9
Edward McDougald	Apr. 7, 1947	8
Perry Grisham	Apr. 8, 1947	8
J. C. Lamont	Apr. 2, 1951	4
Charley Unsell	Apr. 25, 1951	4
C. E. Youngblood	Apr. 8, 1952	3
Frank Arnold	Apr. 2, 1954	1
R. H. Reeves	Apr. 5, 1954	1
Wayland Phillips	Apr. 7, 1954	1
Chester Hornbuckle	Apr. 20, 1954	1
G. E. Oliver	Apr. 26, 1954	1

TRAILER DIVISION

	Employment Date	Years With Co.
Gordon Barrett	Apr. 23, 1940	15
Tommie Finley	Apr. 22, 1942	13
Frank K. Roach	Apr. 3, 1944	11
B. F. Spivey	Apr. 1, 1946	9
J. F. Bourrous	Apr. 15, 1946	9
Andy Williams	Apr. 15, 1946	9
H. E. O'Quinn	Apr. 19, 1946	9
Allen B. Repp	Apr. 26, 1946	9
Billy M. Deal	Apr. 9, 1951	4

FOUNDRY

	Employment Date	Years With Co.
E. L. Reese	Apr. 9, 1935	20
Henry Burns, Jr.	Apr. 3, 1941	14
Will James	Apr. 7, 1944	11
J. C. Squyres	Apr. 7, 1944	11
J. E. Clark	Apr. 13, 1944	11
C. E. Grisham	Apr. 17, 1944	11
R. W. Gillikin	Apr. 17, 1944	11
Arnold Tompkins	Apr. 1, 1947	8
Zeno Cox	Apr. 18, 1947	8
Elijah Crosby	Apr. 8, 1948	7
Phillip Sharp	Apr. 3, 1951	4
Jim Singletary	Apr. 17, 1952	3
Freeman Berry	Apr. 23, 1952	3
N. H. Burt	Apr. 14, 1954	1
Guy Richards	Apr. 14, 1954	1
J. C. Wortham	Apr. 16, 1954	1

PATTERN SHOP

	Employment Date	Years With Co.
Medford L. Cowart	Apr. 19, 1948	7

WELDING & STRUCTURAL

	Employment Date	Years With Co.
Elmer Williams	Apr. 22, 1929	26
Edmund Winston	Apr. 28, 1930	25
H. D. Westbrook	Apr. 7, 1937	18
Bethel Skinner	Apr. 8, 1943	12
W. F. Crager	Apr. 27, 1946	9
G. B. Little	Apr. 15, 1947	8
M. D. Lamon	Apr. 17, 1951	4
J. D. White	Apr. 23, 1954	1

TRAILER OFFICE

	Employment Date	Years With Co.
A. G. Colburn, Jr.	Apr. 12, 1946	9
C. W. Alexander	Apr. 24, 1946	9

MAIN OFFICE

	Employment Date	Years With Co.
L. A. Little	Apr. 15, 1927	28
Fred Childers	Apr. 16, 1929	26
Luda Belle Walker	Apr. 7, 1938	17
Tom Peavy	Apr. 5, 1944	11
Ben Elliott, Jr.	Apr. 16, 1946	9
Betty Ramsey	Apr. 1, 1953	2
Talmdage Goines	Apr. 26, 1954	1

MATERIAL CONTROL

	Employment Date	Years With Co.
Irene Largent	Apr. 17, 1943	12

MILL SUPPLIES

	Employment Date	Years With Co.
Hubert C. Dorsett	Apr. 25, 1946	9

PUMPING UNIT SALES

	Employment Date	Years With Co.
Glenn Henderson	Apr. 20, 1946	9
Betty Ruth Britton	Apr. 3, 1953	2
Jim C. Roe	Apr. 23, 1953	2

TRAILER SALES

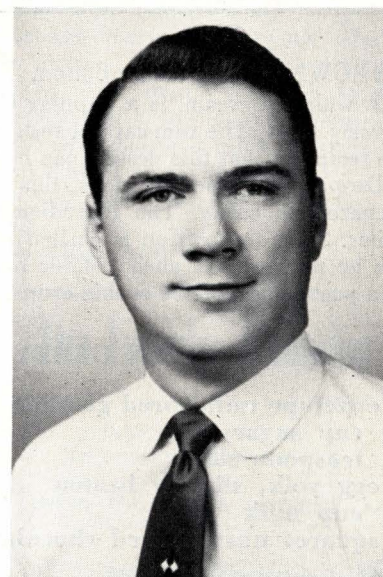
	Employment Date	Years With Co.
Ervin Lee Johnson	Apr. 21, 1951	4
Neill Morris	Apr. 1, 1952	3
Amy Dea Varley	Apr. 19, 1954	1



THIS handsome, bright youngster is named MICHAEL and he's six months old and weighs 20 pounds. His proud daddy is JOHN T. LAWRENCE and he works in the Machine Shop.



A GOOD title for this picture might be "Anybody wanta trade places?" The face you're looking into is that of Pvt. W. W. (BILL) TROUT, and he's doing his Army stint right now at Fort Bliss, Texas.



AN employee of the Welding Shop, CLARENCE E. MANGUS, has recently completed a home training program in radio maintenance and television, according to a news release from DeVry Technical Institute of Chicago. Affiliated with DeForest's Training, Inc., DeVry Institute is one of the largest and best rated training institutions of its kind in the country, as reported in this release.



NOTED for her pleasant disposition and lovable personality is LADELL TURNER, age 9. She's holding her best friend, Bozo. Her father, LEWIS TURNER, employee of the Foundry Division, wrote this little verse about his daughter: "Some are rich in wealth, some are rich in fame; we are rich in blessing for God gave us a child like this."

"What type of man would you call a real executive?"

"The man who could hand back a letter for a third typing to a red-headed secretary."

That Famous Black Bottom Pie



BBROWN Derby Black Bottom Pie, a rich chocolate chiffon topped with whipped cream, is a popular choice of the movie stars in Hollywood and Beverly Hills. The film-capital restaurant that made it famous is now revealing the recipe so that this dessert can be made at home.

Despite its elaborate looks, this airy and delicate chocolate chiffon can be prepared so easily. The ingredients are assembled in one utensil, a double boiler. Since the chiffon is chilled until firm in the refrigerator, the pie filling can be made hours ahead of, or the day before, serving time. The crust may be a pastry, cracker or cookie crumb one.

BROWN DERBY BLACK BOTTOM PIE

- | | |
|---------------------------------|---------------------------------|
| 1 envelope unflavored gelatine | 1 cup icy cold evaporated milk, |
| $\frac{3}{4}$ cup sugar | whipped |
| $\frac{1}{8}$ teaspoon salt | 1 teaspoon vanilla |
| 1 egg yolk, slightly beaten | 1 9-inch baked pie shell |
| $\frac{3}{4}$ cup milk | 1 cup heavy cream, whipped and |
| 4 squares unsweetened chocolate | sweetened |

Mix gelatine, sugar and set in top of double boiler. Combine egg yolk and milk and add to gelatine mixture. Add three squares of the chocolate. Cook over boiling water until chocolate is melted, stirring often. Remove from heat and beat with rotary beater until smooth. Chill until thickened. Fold in whipped evaporated milk and vanilla. Turn into pie shell and chill until firm. Spread with whipped cream. Shave remaining square of chocolate into curls with vegetable slicer; place "lattice" fashion on top of pie.

TEXAS INDUSTRY WEEK

Continued from Page 2

"Today, Lufkin produces some 75 different sizes of commercial gear speed reducers and increasers. These range in size from three to 3000 horsepower with pinion speeds from 10 to

10,000 revolutions per minute. These gear units are in service throughout the world today—driving paper mills in India, pipelines and pump stations in South America, cooling towers in Canada, sugar mills in Cuba, mine hoists and conveyors in Mexico, aboard

ships as propulsion gears, draw-works and dredges all over the world. And throughout the continental limits of the United States, they are performing 24 hours a day in every conceivable type of industry in which gears are essential to existence. Until the Lufkin Foundry began producing these gears, all industry had to scout the North and East for commercial gears.

"Yet this still is not all that makes the name Lufkin Foundry and Machine Company shine in the industrial world today.

"As a companion product for their pumping unit, they build gas engines to drive their units. These engines are found wherever Lufkin units are working, and they enjoy a splendid record of trouble-free operation throughout many, many years.

"Other products of this industry which are known throughout the Southwest are those produced by the Lufkin Trailer Division. On the highways across the country, Lufkin's aluminum vans, floats, refrigerated vans, pole and pipe trailers and custom-made trailers can be seen hauling food stuffs and equipment that keeps our nation the world's largest user of consumer goods and products.

"There are other departments of this Company that add to its greatness. The Mill Supplies Division is one of the best known departments of the Company. This Division handles a complete line of mill and industrial supplies, plumbing and automotive equipment and accessories and pole line hardware. It is considered one of the largest automotive equipment suppliers in the South.

"One of the newer departments of this Division is the Chain Saw Department. Lufkin now builds its own chain saw that has won many friends throughout the timberlands of East Texas, Louisiana and Arkansas for its lightness, strength and economical operation. It is most competitive with all nationally known one-man saws.

"At the present time, Lufkin Foundry is in an expansion program. A new core room building has been added to the Foundry department, and a new Structures Shop is being constructed on the back of the property facing Pershing Avenue.

"But Lufkin Foundry is a great industry for more reasons than just its products or its buildings. It has helped build Lufkin from a small sawmill town to the city that it is today.

Continued on Next Page



Professor: "If, in going down this incline, I gain four feet per second, what will be my condition after 25 seconds?"

Smart Pupil: "You'll be a centipede."

Junior, having been carefully drilled in table manners for the pastor's visit, suddenly burped. "Junior, what do you say?" asked his horrified mother.

"Happy New Year," answered Junior.

"Where's the bride-elect?" asked the marriage license clerk.

"Bride-elect," stammered the young man. "There was no election. She appointed herself."

TEXAS INDUSTRY WEEK

"There are 1205 persons employed by this Company. Averaging a family of four for each employee, there are 4820 people deriving their livelihood from the Lufkin Foundry. These 1205 employees earn Four Million, Six Hundred Thousand Dollars each year, which is exchanged for food, housing, clothing, entertainment and other essentials of life here in Angelina County. These employees are the leaders in many civic, social, school, and religious organizations throughout the county.

"To the City of Lufkin and the County of Angelina, the Lufkin Foundry and Machine Company pays a considerable tax load each year. Whenever a project for the betterment of the town, the county, or the schools is proposed, this Company is quick to join with others to see it through.

"And so for 53 years, since it was founded in 1902, this industry has been a family of good neighbors. While it produces many products that keep the wheels of industry turning, it also furnishes the materials and machines to provide jobs for 1205 employees, who in turn, help keep Lufkin a thriving, prosperous city in the heart of the pineywoods."

A young mother was entertaining her bridge club on April first when little Dorothy burst into the room.

"Oh, Mother," she cried, "there's a stranger in the kitchen and he has the maid in a corner, hugging her."

"Good heavens!" exclaimed the hostess. "You'll have to excuse me a moment, ladies."

"Don't go, Mother!" laughed little Dorothy. "April Fool! It isn't a stranger at all—it's only Daddy."

O'Leary's wife woke in the middle of the night to hear her husband creeping about the kitchen.

"What might ye be looking for, Darlin'?" she called out.

"Nothing," replied O'Leary.

"Oh!" said his wife cheerfully. "Then you'll be finding it in the bottle where the whiskey used to be."

Teacher: "What is a scale?"

2nd Grader: "A freckle on a fish."

"What is alimony, mother?" asked the small girl.

"Alimony, my dear, is a man's cash surrender value."

Wife (berating husband for not helping her off the bus): "Henry, you're not as gallant as you were as a boy."

Husband: "And you're not as buoyant as you were as a girl."

"Jimmy, why do you keep eating with your knife?"

"My fork leaks," Jimmy answered.

The woman returned a pair of shoes to an exclusive shop. "I'm sorry," she explained, "I can't walk in these."

"Madame," sneered the clerk, "people who have to walk don't shop in here."

Chaplain (to prisoner in electric chair): "Can I do anything for you?"

Prisoner: "Yes. Hold my hand."

"Your husband is too fond of strong coffee," said the doctor, "it makes him excited and you shouldn't let him have it."

"But, doctor, you ought to see how excited he gets when I give him weak coffee!"

"My husband has taken all the cash out of baby's money box."

"My dear!"

"Yes. And just when there was

nearly enough to buy that new hat I've been wanting."

One of the best ways of letting the rest of the world go by is taking a long vacation in a second hand car.

A pompous floorwalker approached a customer in his best London manner and inquired, in a patronizing manner: "Good morning, sir, and what is your desire?"

"My desire, sir," responded the male customer, "is Rita Hayworth, but what I expect to buy is a hat."

A man was accustomed to walking through a rural cemetery on his way home since it was a short cut. One night he started through and fell into a seven-foot grave that had been dug in his path. For almost an hour he struggled to get out but finally gave up and decided to settle down for the night.

A gangly farmer, out on a possum hunt, came walking through the cemetery. He too, fell into the grave. He began a desperate attempt to get out, unaware there was anyone else in the grave.

The first man listened to him silently for a few minutes, and then reached over in the pitch darkness and laid a hand on his shoulder.

"You can't get out of here," he said.

But that farmer did!

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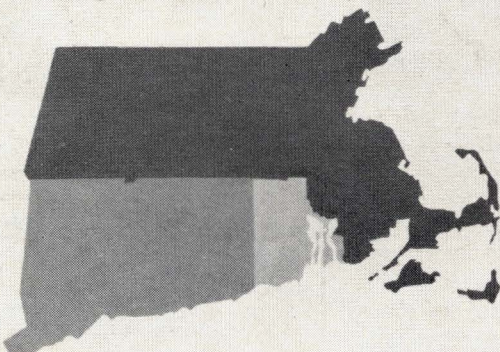
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FORM 3547 REQUESTED

How's Your I.Q. on National Resources?

2. WHAT WAS THE TOTAL AREA BURNED LAST YEAR?

- a) 1 million acres b) 5 million acres c) 10 million acres



ANS. (c). An area larger than Massachusetts, Connecticut and Rhode Island combined.

4. HOW MANY FOREST FIRES WERE THERE LAST YEAR IN THE U.S.?

- a) 25,000 b) 115,000 c) 155,000



ANS. (c). An average of over 400 a day!

1. WHAT CAUSES THE MOST FOREST FIRES?

- a) Lightning b) Arsonists c) The Average Citizen



ANS. (c). 90% of all forest fires are started by everyday people who are careless with cigarettes, matches, campfires, etc.

3. WHAT DO FOREST FIRES COST US EACH YEAR?

- a) \$1 million b) \$100 million c) \$1 billion



ANS. (c). Almost 3 times the property loss from the famous San Francisco fire and earthquake of 1906.

5. WHAT IS THE MOST TRAGIC LOSS FROM THESE FIRES?

- a) Loss of watershed b) Destruction of recreation area
c) Loss of timber



ANS. All three result from this shameful waste of our natural resources.