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THE LUFKIN LINE

Published monthly to advance and promote friendly service with the customers of The Lufkin Foundry & Machine Co., Lufkin, Texas

Vol. 1 FEBRUARY ℗ 1921 No. 1

A Biographical Sketch

THE subject of our sketch has just had his picture taken unexpectedly, and almost forcibly, in his working uniform a la natural, and is wondering just how much this proceeding is going to affect his cost sheet (not any) in these times of high wages and low prices—a question close to his heart after five months of all outgo and no income.

Still after a young life in the ups and downs and ins and outs of the lumber business, Mr. Booth doesn't worry, but goes right ahead and follows the cloud with the silver lining.

It's just natural to know the lumber business, after being born and raised in the "Wolverine" State, and particularly at lumber's industrial cradle, Muskegon, where many a successful saw mill man has made his start. You find them wherever there are saw mills.



ELMER H. BOOTH
Rock Creek Lumber Company, Trinity, Texas

So with tradition, environment, a good college education, a broad experience in the mills of Michigan, the Pacific Coast, and the last ten years in our own South country manufacturing yellow pine, has given our subject a ripe experience developing an executive who knows the game from the ground up.

Add to this the human trait of knowing men, seeing the best there is in them and bringing it out, you can understand why he has developed such a loyal organization that can put anything across that the program calls for.

Mr. Booth is an optimist in spite of the fact that he has a brand new mill and no lumber market, which, after all, confirms our opinion that it took some man with system and team work and an unusual degree of resourcefulness to build a quarter-million-dollar saw mill during the last half of 1920. It's a record breaker.

Again we apologize for the picture, being especially sorry to disappoint his wife, who might be accused of being a poor picker, for we know she likes things just right, and then really and truly our subject is a "handsome man."

The next issue will illustrate and describe the new mill.

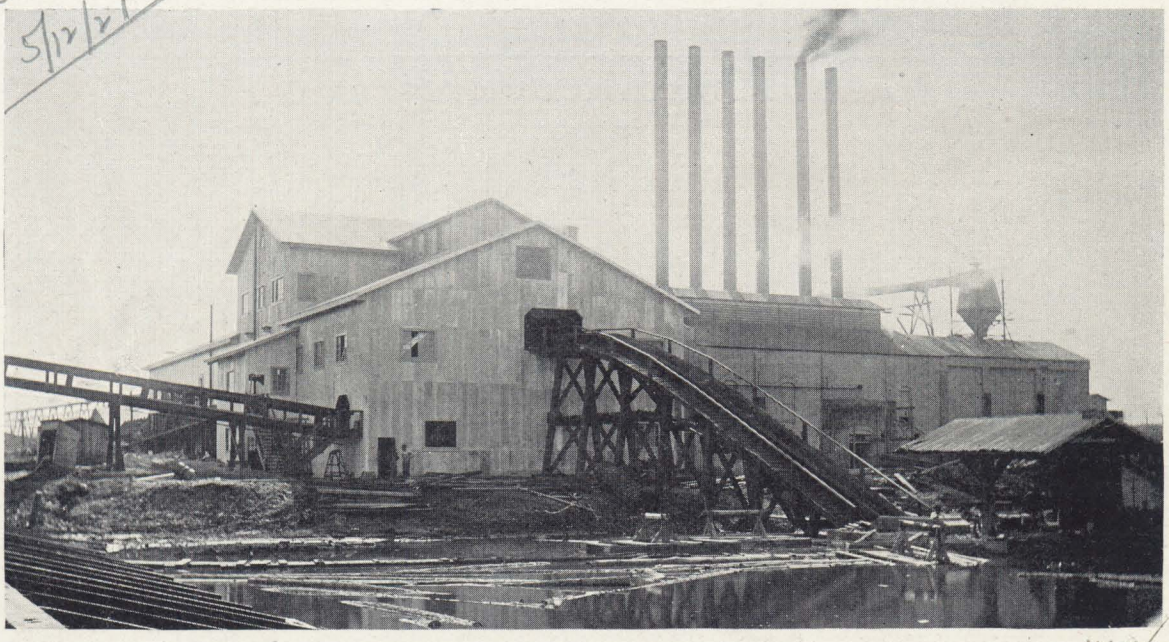
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Another New Mill at Work

ONE of the events in East Texas saw mill district was the starting in operation of the new mill of the Rock Creek Lumber Company at Trinity, Texas, which replaces the mill burned July 19, 1920.

Considering conditions at the time of the fire, when equipment was hard to get, the building job was done in a most remarkably quick time, reflecting utmost credit to Mr. Booth and his excellent organization. Contracts for the machinery were signed August 4th for 90-day delivery, which was realized. Meantime organized effort was made to secure building material, millwrights, and labor busy at high wages, all of which were looked upon as almost impossible to obtain, yet somehow material came rolling in and millwrights with it, the best bait being used to get the latter—a good hotel, clean rooms and, still better, a boarding house table that put up meals that would make some of our city hotels sit up and take notice. Clean, wholesome, home cooked and bountifully served is the trick, and as good news travels fast they soon had the pick of the millwrights and construction men in the country.

So on January 8 at 2 p. m. the new mill sawed the first log and we received the sack of christened saw dust, also a telegram the following day: "New mill in operation all day, except gang; cut 70,000 feet, lost twenty-five minutes all told during day"—a message we were happy to get. It meant much to us—the successful starting of the fourth double band mill we had sold these interests.



NEW SAW MILL, ROCKCREEK LUMBER COMPANY, TRINITY, TEXAS.

The mill now consists of two eight-foot bands and an forty by sixteen gang, two 72-inch edgers, slasher, 24-foot overhead trimmer with all auxiliary equipment necessary for a modern up-to-date sawmill.

A new electric plant has also been installed with a 16x30 Murray Corliss engine. The Company furnishes Trinity with lights, also pumps its water supply from the Trinity River, about six miles away, which always insures plenty of good water for town and plant.

The mill shown in the picture is in the north end of town, the whole plant making a fine showing along the route of the Sunshine Special, a much traveled road.

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Turning Over a New One

IT was a pleasure indeed to leave the steady grind of office work, take the official photographer of the Lufkin Line, together with our friend, Mr. Harvey, of hog fame, who happened to be visiting, and Mr. Bounds, our sales engineer, and hike to Trinity and see the new mill start, and incidentally to fulfill a promise made Mr. Booth. After months of tireless efforts there is always a decided fascination to me in seeing a new one turn over and watching her perform, so the day before the actual starting each section of the equipment was put in running adjustment. The steam feeds, niggers, loaders and kickers had their valves set and were all limbered up ready to be put in steady operation. To the credit of the constructing engineer, Mr. Burdette, everything was in perfect alignment—no hot boxes or shifting belts, frequently found when starting up.

I was especially anxious to have Mr. Harvey see one of our new mills, but after he spent two days there I am not sure that he saw much of it, for when he learned by accident that Mr. Booth's father, who happened to be visiting there, was his old friend and fellow worker forty to fifty years ago in Muskegon, there was very little time for anybody but Messrs. Booth and Harvey, who just had to talk over old times and acquaintances, and an interesting visit it was. Both well preserved men, while past the Biblical age of three score and ten, yet young in mind and body to a remarkable degree.

Muskegon in their time was the most active saw mill center, and many new things we have today, and only slightly improved, were developed there. The steam feed, friction nigger, endless "bull" chain, the automatic "Emery" trimmer, were practically born there, so the two cronies had lots to talk about—old times and acquaintances of long ago—and the last story as Mr. Harvey reluctantly left on the train was about the fellow who got "lit up" one Saturday night and drove around town with the "hearse," which brought on a good laugh until it was remembered that only a few months later the joy rider took a real ride on the inside to the cemetery. Anyway, neither one will ever forget their chance meeting and happy visit at Trinity, Texas.

So we took pictures (which will appear in our next issue), watched the mill speed up, ate at Mr. Booth's Junior Rice Hotel, and wound up a perfect day by taking the Sunshine Special to Houston and home, with the only regrets that our good friend, Hoxie Thompson, was away from home and did not get in the picture of notables.

W. C. T.



A CHANCE GROUP AT ROCK CREEK MILL, TRINITY, TEXAS

Reading left to right: Fred L. Burdette, Construction Engineer; E. H. Booth, Manager; A. Harvey, Savannah, Ga., Inventor of the Harvey Hog (see page 5); Mr. James Booth (see below), Mills Filer; W. C. Trout, Manager Lufkin Foundry & Machine Company; Stewart Murphy, Mill Superintendent; E. H. Bounds, Sales Engineer, Lufkin Foundry & Machine Company., who sold the plant.

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James A. Mullen, Deceased

We were very much shocked to receive a wire from the Manhattan Rubber Manufacturing Company, advising that James H. Mullen, their representative, died of pneumonia very suddenly Monday, December 27th, at Evansville, Ind.



JAMES A. MULLEN

"Jim," as he was familiarly known to us, had always been a favorite also with our customers and had a host of friends among them that will regret to learn this sad news and will miss him, first, as a friend; second, as an advisor and counsellor on belting questions, on which, from long experience, he was exceptionally well qualified to give. Then "Jim" always stood between his factory and his customer, oftentimes we thought to its disadvantage, but it was on the safe side and made friends and customers, building up a large trade that any company would envy.

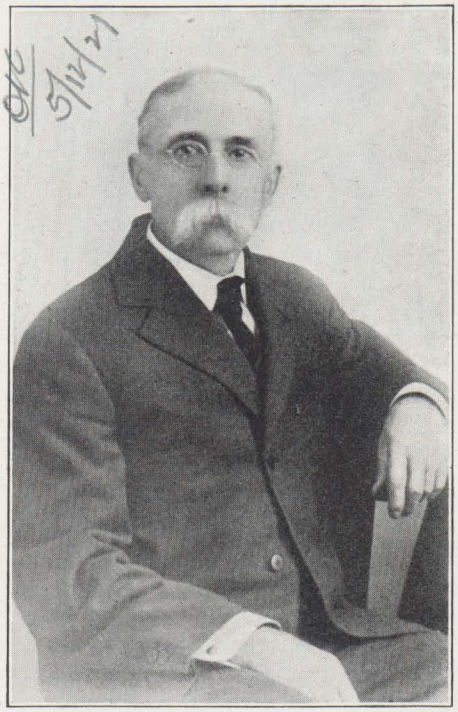
Mr. Mullen was born at Cambridge, Mass., and was 51 years of age when he died. He went to work in the factory of the Boston Hose & Rubber Company when a boy, and was with them for a long time. He left Boston in 1893 and came to St. Louis, where he was connected with the St. Louis branch of the Boston Woven Hose & Rubber Company, and traveled in the St. Louis territory. He was afterwards with the Byrnes Belting Company and was particularly active in the Joplin field. He went to work with Manhattan in April, 1904, and had he lived until this April he would have been with them for seventeen years. Jim was a very lovable character, had many fine traits and a host of friends.

After all, friends, especially old friends true and tried, are the greatest treasures of life, and when gone are the greatest losses we must sustain.

Our Notable Visitor

WE introduce, with great pleasure, Mr. Harvey, who designed and patented the refuse grinder that bears his name. After talking with Mr. Harvey about "saw mill experience" covering the past fifty years, one wonders whether or not we are becoming imitators, or duplicators, in the days of standardization and Ford cars. Are we satisfied with the present development of saw mill machinery? Are saw mill owners as game as they used to be? How frequently we turn down something new and untried, cast it aside to "let the other fellow try it out," where perhaps its installation would greatly cheapen manufacture, and the same day sign up for five times the money in a wildcat oil well—something we know nothing about.

Mr. Harvey is of the old school of saw mill mechanics and mill owners who were always hankering after something better—to relieve human toil—to produce more and better lumber—where the saw mill shop right next to the mill developed ideas and tried them out. It was such a place Mr. Harvey has had practically all his life, and fortunately was associated with a well



A. HARVEY
Charleston, S. C.
Inventor of the Harvey Hog

known lumberman, Freeman S. Farr, first in Manistee, Mich., then Minneapolis, and lastly Georgetown, S. C., as game an adventurer in "new things" as one would want to meet. If an idea had any prospect of being an improvement—making more lumber and less saw dust and refuse—it would go—and I venture to say that in

(Continued on Page 10)

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The Harvey Hog

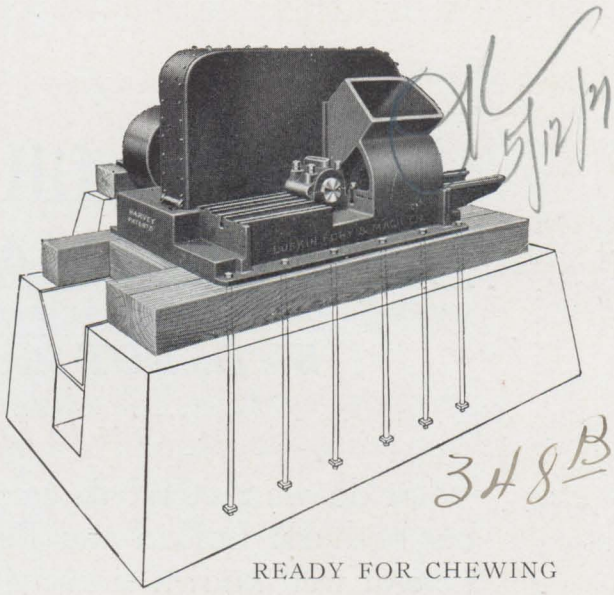
The Most Practical Machine of Its Kind on the Market

FEW PARTS—Accessible.

CAPACITY—Almost Unlimited.

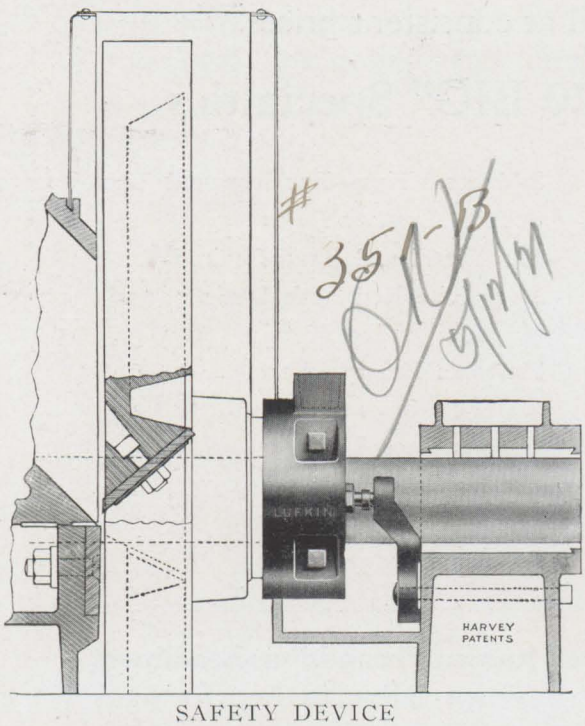
SIMPLE, HEAVY CONSTRUCTION.

Note Safety Device Protecting Against Iron.



READY FOR CHEWING

Let Us Send You a List of Users—*Ask Them*



SAFETY DEVICE

Safety Device

The steel disc is held in place by a thrust collar supported by two safety lugs that are made to break should iron get to knives allowing the discs to slide back and clear the machine.

EVERY USER WELL SATSIFIED

Let Us Send Bulletin Number 56

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Our Mill Specialty Department Announcement

We Do NOT Stock Everything from

"Pins to Locomotives"

—nor do we pretend to carry a *full line* of mill supplies, but both our Lufkin and Beaumont stores carry an even *score* of well known lines with a world wide reputation that we specialize on almost exclusively—goods of quality and merit—which we purchase in large quantities, carry full stocks and can always sell at consistent prices.

Look Over Our "20 BIG" Specialties

Red Condor Belt
Manhattan and PPP Packings
O. K. Planer and Hog Knives
Leshen's Red Strand Wire Rope
Blue Strand Manilla Transmission Rope
American Steel Split Pulleys
Special Steel Loading Chain
Chelbelco Steel Roller Chain
Paper Friction Fillers
Martin Derailers
St'd Steel Pipe—Bar Iron and Steel
Schultz Leather Belt
Rex Pintal and Head Chain
Long Life Red Link Chain
Hoyt's Genuine Metals
Norton's Emery Wheels
Simond's Saws
Coupes Lace Leather
Sonder Gauge Glasses
Martin Grip Hooks
Flantroy Toggle Hooks

You will recognize all of these well known "brands" as headliners —the very best of their kind—we have specialized in them for years

—There Are None Better—

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Our Emergency Stock

GENERAL MILL SUPPLIES

ON THIS PAGE will be found a list of items we carry in stock for our own shops and customers' emergency requirements and convenience. We aim to keep a small assorted stock, frequently purchased—sometimes higher than manufacturers' prices—which may cost you slightly in excess of what they would if you could take the time to shop, or wait for it, hence our emergency stock is bought primarily for ourselves from which we will be glad to serve our local customers in an emergency.

STANDARD FITTINGS
GATE AND GLOBE VALVES
KELLY JONES & WHITE STAR
LARGE ASSORTMENT NIPPLES
MALLEABLE FITTINGS
BOILER AND TANK RIVETS
MACHINE BOLTS
TURNED BOLTS
CAP AND SET SCREWS
NUTS AND WROT WASHERS
OIL CUPS, ETC.
GRAPHITE
EMERY CLOTH
SHEET BRASS AND COPPER
MACHINE KEYS
TUBE EXPANDERS
BOILER FITTINGS
TWIST DRILLS
COTTER KEYS
FILES, HACK SAWS
ASBESTOS WICKING
WOOL AND COTTON WASTE
OCTAGON TOOL STEEL
REX AA TOOL STEEL
PLANISHED IRON
BOILER PLATE
STRUCTURAL STEEL
STEAM GAUGES
SILVER SOLDER
COPPER RIVETS
COPPER FERRULES
WIRE CLOTH

This Emergency Stock is at Your Service

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Editorial Page

"Our Debut"

Every organization that grows and developes its lines of manufacture should have some medium to express its ideas that are of value to the public, or the industry it serves.

To this end, catalogues and circulars usually fail to reach those intended. So we are therefore handing you our "House Organ" similar to which we ran (in a limited way) some years ago and found it to be to the advantage of our customers and ourselves.

While we will "toot our own horn" firstly, you will find, secondly, items of interest and importance to the Lumber Man, the Oil Man, to Manager, Superintendent, Foreman, and even welcome to the Mechanic himself who is diligent in his business.

Our Biographical Sketch Column will have a "victim" in every issue if we can get a photo.

The Editorial Page will be along Americanization lines, non-political—of interest to all who THINK.

Then our "Fun Foundry" Column we know will please you—Bright Sayings for Bright People.

Then a sprinkling of news of ourselves to let you know what we are trying to accomplish, and how we can serve you.

If you like the "Lufkin Line" drop us a line, and, above all, send your suggestions—they will be appreciated.

Let Us Find the Silver Lining!

Just as surely as there is a silver lining to every rain cloud—just so surely is there a silver lining to the cloud of business depression now hovering over us.

The rain cloud's silver lining is the good old sunshine—powerful, unchanging, shining brightly.

The depression cloud's silver lining is the fundamentally sound condition of our great country—its limitless resources, its progressiveness, its men of brains.

As manufacturers of the necessities and comforts of life we have a definite, important, useful place in the development of our country, and just beyond the present there's a real, lasting demand for our products.

Let us make our products better than ever before; let us sell them on a broader scale; let us get down to intensive, intelligent hard work with full faith that better business is within our grasp if we will make the effort.

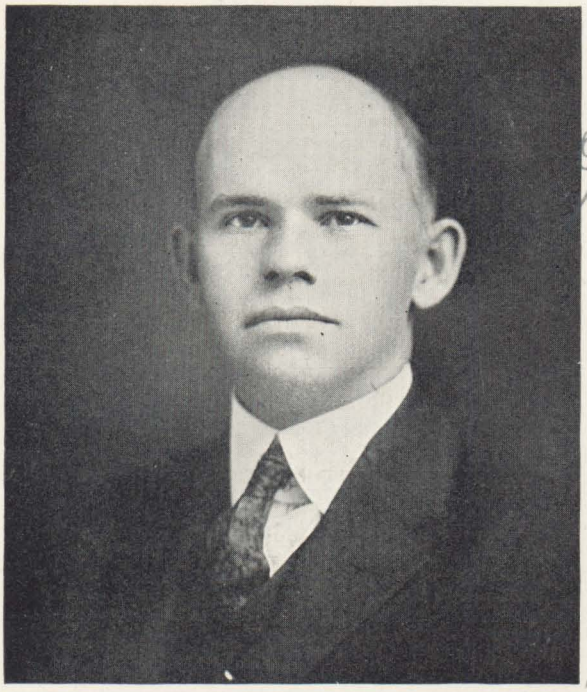
Let us as American Manufacturers find the Silver Lining now!

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One of Our Representatives

SUCH old sayings, "Wise as an owl," or "Ask a bald-headed man if you want to know," does not entirely apply to our representative—how he came to be without a top we have never learned. It was the first thing we noticed at the first meeting, August, 1919—one year before he was married, so his wife was not to blame.

Anyway while he doesn't know "everything," he can tell you a lot about our saw mill machinery—how it is made—and the results you can get by using it—put your saw mill troubles up to him—perhaps he can help, anyway you will get the truth—and what he knows regardless of whether you purchase or not.



ELBERT H. BOUNDS
Now located in Louisiana with Headquarters at Lake Charles.

Mr. Bounds was born on the Eastern Shore of Maryland in 1892, spending early life and schooling there, finishing at Maryland State College.

Following the example of his father and two elder brothers, who were construction Millwrights, he spent six years in the practical end of the business in the East, on the Pacific Coast, and both North and South, erecting mills and getting the broad experience that would naturally ensue.

Like all good men, Mr. Bounds answered the call for service in the "great war" 'and enlisted in the 20th Engineers, and before leaving for France in 1918 was made Master Engineer Senior grade of the 3rd Battalion, and put in charge of saw mill construction in their district in France.

Mr. Bounds is an experienced mill designer and has a number of mills to his credit that are giving excellent results. One of the largest recently designed and built was the plant Rock Creek Lumber Company, Trinity, Texas. The mill is shown in this issue of the Lufkin Line and will be further described in the next.

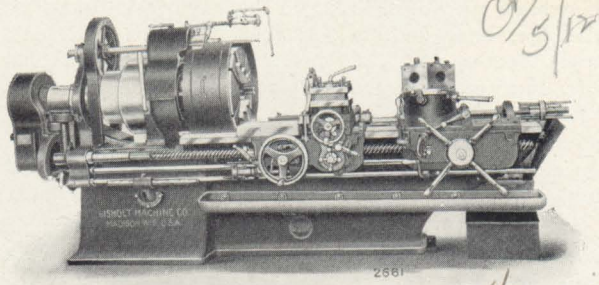
We commend Mr. Bounds to all our friends and customers, especially in Louisiana, where he will now confine his efforts in our behalf. Mr. Bounds can be reached at Lake Charles, La., P. O. Box 108, Phone 1007, and any work intrusted to him will have his conscientious attention and will be appreciated.



To take care of the increasing demand for "Quality" Castings, we are completing an extension on our Foundry 34 by 100 feet and side bay 30 by 150 feet, giving us 7,900 feet of additional floor space.

This will enable us to "put up" almost double as many molds as heretofore, and we hope to relieve the congested condition and give our customers more prompt service than ever before.

Gisholt Turret Lathe



One of a battery of Gisholt Production Lathes recently installed. The Gisholts are known the country over as the greatest producers, making absolute duplicate parts for most every line we manufacture.

One of these lathes when properly "tooled" costs as much as three or four engine lathes of the same size and will produce in the same proportion, doing more accurate work, and we are proud to say our work comes in such volume that we use them to advantage.

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Our Notable Visitor

(Continued from Page 4)

this policy he helped the industry more than any one in that section—for the whole Minneapolis crowd were very progressive along these lines.

It was at the H. C. Ackley mill where the writer had the pleasure of meeting Mr. Harvey and Mr. Farr twenty-three years ago, as it was in the mill where the first double cutter was put in successful operation—and I think it was the fastest mill I have ever seen, small logs and lots of speed—sometimes two on the blocks at once.

So it was this policy of "highest efficiency" that attracted the attention of the organizers of the then forming Atlantic Coast Lumber Corporation, with the result that Mr. Farr and the best of his organization, Mr. Harvey included, moved to Charleston, S. C., to look after the largest complete yellow pine plant of its time, if not at the present.

It was at this plant one day a well known make of hog blew to pieces, killing a workman and doing much damage; later another (making the third machine, all told) blew up and killed two boys outside the mill, when Mr. Farr sent for the subject of our sketch and said: "Harvey, I want you to build a hog that won't go to pieces." Mr. Harvey replied "I believe I can." "Well, go ahead; I don't care what it costs, but I want a safe machine." replied Mr. Farr.

So Mr. Harvey went to work designing a machine, same as now made, but the arrangement of knives was different, and it did not work so well—still better than what they had used—and so after five years of experimenting a new "Hog" was developed that was a sure enough hog, in that it chews everything in wood that gets to the knives, with much less power, less knives, less upkeep, than any of its predecessors.

Mr. Harvey has a number of other patents to his credit, one particularly a band saw guide, that is a great improvement, which, like the hog, has been tried out thoroughly and we will manufacture it.

We thoroughly enjoyed Mr. Harvey's visit last month and we hope he will come again. All too frequent we younger men fail to appreciate the fountain of knowledge and rich experience to be found in men who have lived as long and successful life as Mr. Harvey—unassuming, quiet, congenial, contented disposition, mind still active, thinking clear and deep—and such was my own father whose fulness of life's experience was not realized by me until too late.

Let the man who has to make his fortune in life remember this maxim: Attacking is the only secret. Dare and the world always yields; or, if it beat you sometimes, dare it again and it will succumb.—Thackeray.

Grieve not that men know you not; grieve that you know not men.—Confucius.

Some of Our Agency Agreements

(For the Southwest)

We are in position to quote factory prices and delivery on Machinery and Equipment other than our own make.

MURRAY CROLISS ENGINES

H. S. & G. ENGINES AND BOILERS

INGERSOLL RAND COMPRESSORS

AMERICAN STEAM PUMPS

ADVANCE STEAM PUMPS

SWARTOUT FEED WATER HEATERS

TRAPS AND SEPARATORS

GENERAL ELECTRIC MOTORS

PATTEN STEAM AND ELECTRIC HOISTS

COMPLETE FILING ROOM EQUIPMENT

O. & S. VERTICAL ENGINES AND BOILERS

STANDARD MACHINE CO. LATH MILLS, ETC.

AMERICAN "LINE" SMALL MILLS

YALE & TOWNE "YALE HOISTS"

BUFFALO FORGE CO. BLOWERS, FORGES

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Every Mill Should Have One

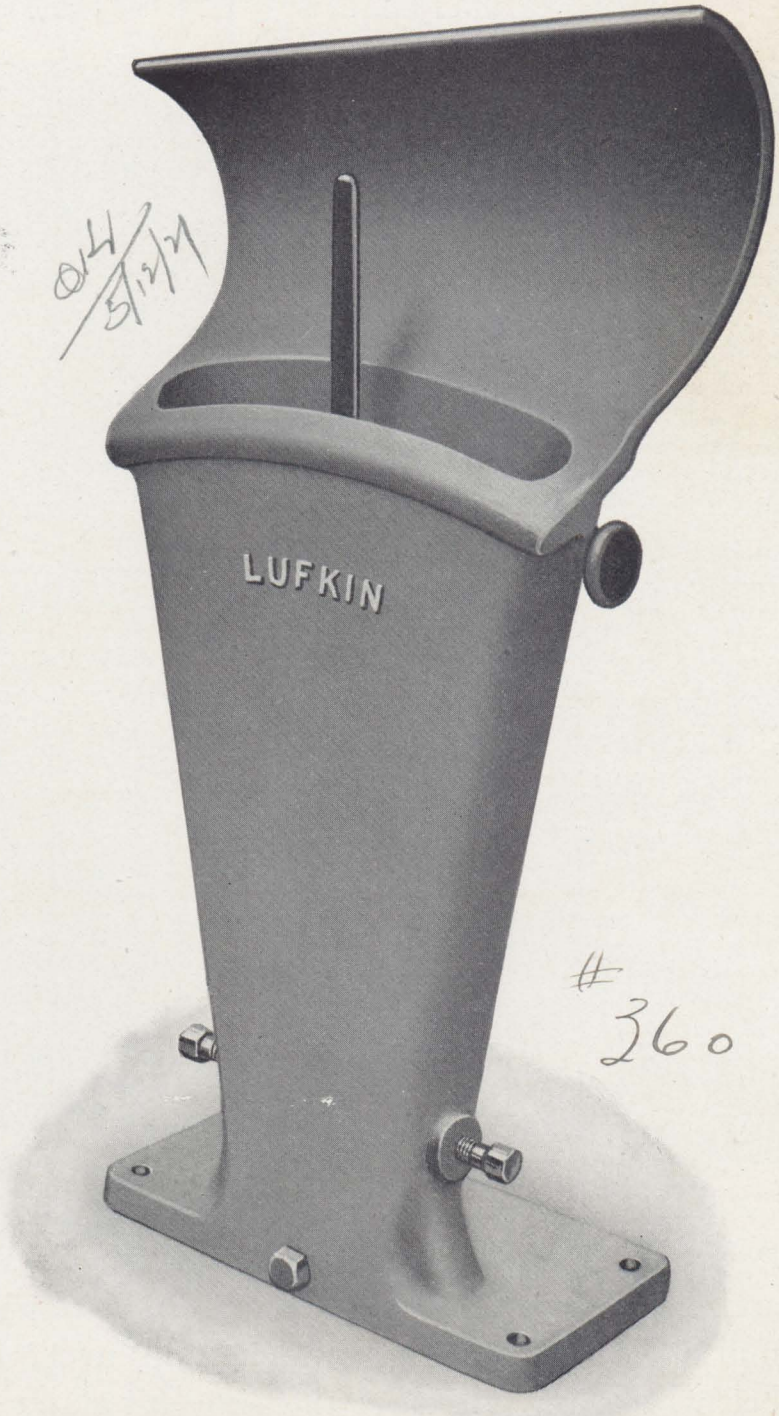
A Worth-While

Safety Device

Its Use
Has Saved Many
Fatal Accidents

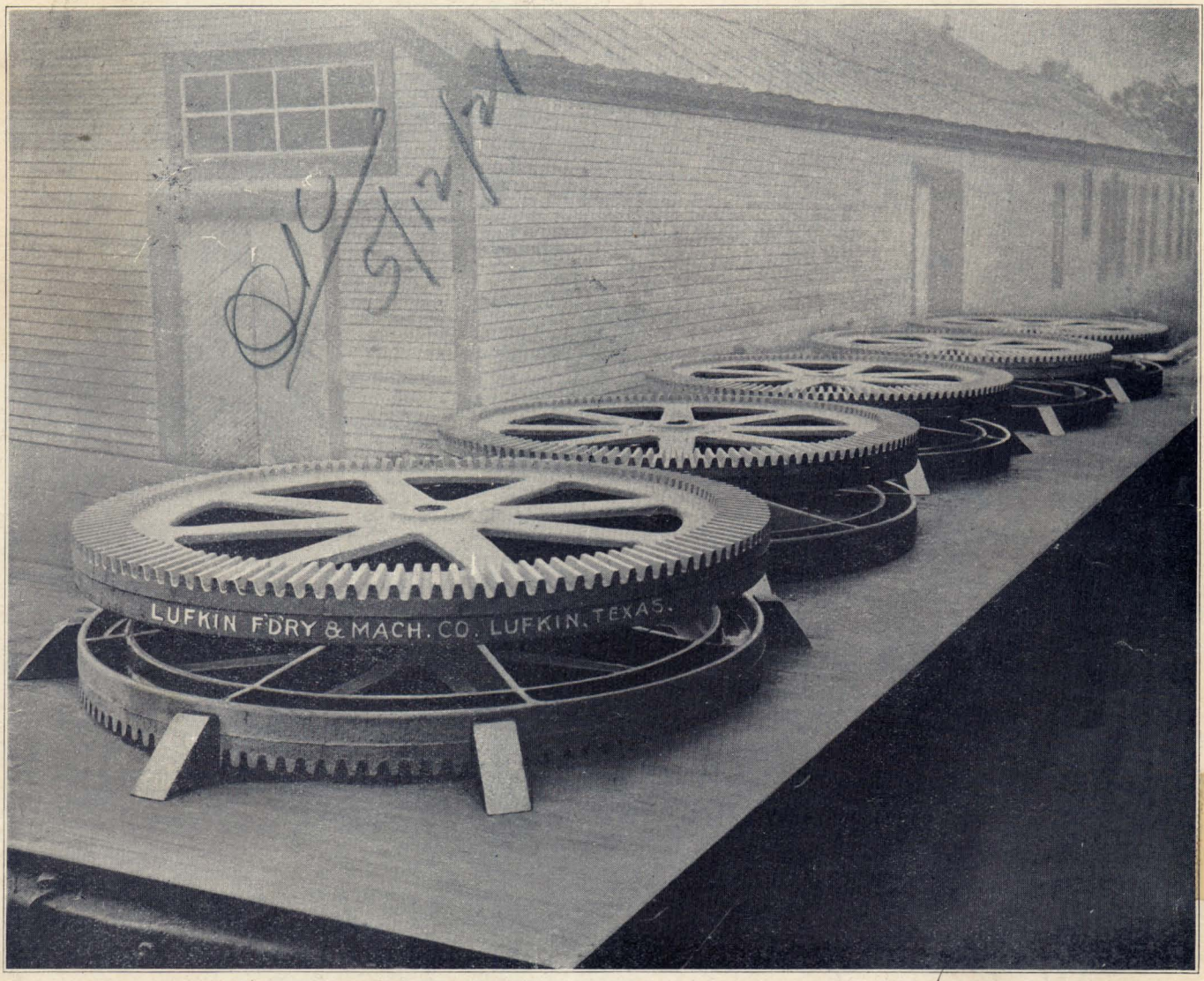
Being Without It
Has Cost Two
Texas Mills
We Know of

$45,000.00



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A Big Repeat Order for Lufkin Equipment



An order of 10 large gears made for the Texas Portland Cement Company, and filled last year, has just been given us again. We have the largest boring mill in the Southwest, swinging up to 12 feet diameter, making rope or belt wheels any face up to this size—*It's always busy.*