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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

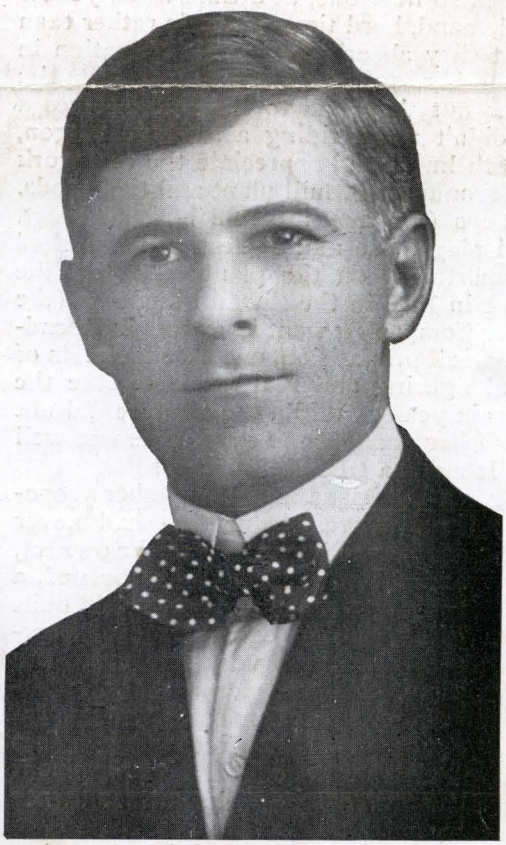
Vol. 2 February—March, 1923 No. 7

Exponents of Sudden Service in the Lumber Industry

One of the finest rewards that come to the American business man—the man who only after years of hard toil and effort, years of discouragement, years of sticking to an idea that others questioned, years of "following through" hard times and reverses, with only slight encouragement at long intervals, can realize when the tide finally turns, his judgment acknowledged, and his "constancy of purpose" not only bringing financial success, but the richer and greater accomplishment of having a large family of sons thrifty successful business men, able to "carry on" to build and develop a great and successful business. This indeed must truly be life's greatest blessing and reward.



J. H. KURTH, JR.



E. L. KURTH

Original Exponents of Sudden Service in Lumber Manufacture

Such are the happy results of a very modest beginning with only a small mill by J. H. Kurth, Sr., in the early eighties at Kurth Station near Corrigan, Texas.

In 1888 Mr. Kurth and his associate, Mr. S. W. Henderson, bought a sawmill at what is known as Keltys, Texas, the present home of the parent concern, the Angelina County Lumber Company, and its later subsidiary, the San Augustine County Lumber Company. Three mills have been built on this site by Mr. Kurth and his associates, also a later, newer and larger plant at Kurthwood, La., known as the Vernon Parish Lumber Company.

While Mr. Kurth still takes a fatherly interest in the affairs of these companies, the management has been handed down to the younger members of the company, particulary two of his sons, Joseph H. Kurth, Jr., who has full charge at Kurthwood, La., and Ernest E. Kurth, at Keltys.

At the time of Mr. Kurth's retirement his life time associate, Mr. S. W. Henderson, was compelled to retire on account of failing health, and unfortunately time has not helped him in this respect, as his many friends had wished for.

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J. H. Kurth
Keltys, Texas

There remained, however, Mr. Eli Weiner, another early associate of Mr. Kurth, who for many years took an active part in most every branch of the business at Keltys, is now president of the San Augustine County Lumber Company, but is only semi-active, visiting Keltys about twice a month from his home city, Shreveport, La. Therefore the active management largely rests on Mr. Kurth's two sons, whose likenesses appear on our title page.

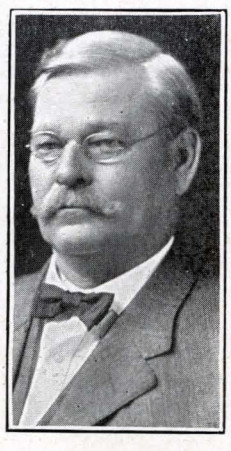
Sudden Service in Manufacturing

Generally speaking, what can be said of one can be said of the other, for they both have had a good start at home, at school and college and a thorough business experience; yet each has individual traits in character as well as business methods, so that when they work together (and they always do) both in the manufacturing and sales ends of the lumber business—the highest production at the lowest costs—modern methods and economic distribution have developed their slogan "Sudden Service" in the eyes of the buying public to mean timber and lumber of quality; strictly to grade, shipped promptly at a consistent price.

Neither of these young men were "born in" a sawmill, but they were raised so near one, at a time when yellow pine was little in demand, hard times the rule rather than the exception, that they absorbed an early education in logging and lumbering, for, as their father puts it: "When school was out they had to hunt themselves a job." And that didn't mean riding a sawdust wagon, either. So that both know and appreciate the real work that is to be done around a sawmill plant and the woods.

Both of these boys (for they are still boys at heart, both in work and play), Joe and Ernest, have worked in most every department on the plant; but Joe, the older, branched out in 1906 in the sawmill business (the Jack Creek Lumber Company), went in almost independently to develop a small proposition, one that took lots of hard work, careful figuring and real nerve to face the three following panic years. While the venture did not pay, the writer has often thought the experience was well worth the effort. It made a LUMBERMAN!

Shortly afterwards a Louisiana mill and timber proposition was offered these interests, one that had never paid (it was really a dead horse in the eyes of the owner), and although the mill had burned, a trade was made and a new mill built (with Lufkin equipment) at Pawnee, La. In a very few years the plant was paid for and the stockholders paid handsome profits, including the Jack Creek stockholders—all due to efficient management the "mainspring" the former owner lacked.



S. W. Henderson
Keltys, Texas

Before this plant finished cutting in 1919 Joe developed new timber holdings for the Kurth interests, getting a portion of the great tract in Vernon Parish on the head waters of the Calcascieu River—building a new modern mill at Kurthwood, La. This plant has proven one of the most successfully managed properties in that State, all to the credit of one whose first sawmill venture was unsuccessful.

Joe has one of the most efficient organizations found on any sawmill job, and we would like to tell more about them and some of their achievements, but space forbids. Pictures of the plant will be found on page 6 and the executive organization on page 3.



Eli Weiner
Shreveport, La.

Sudden Service in Distribution

Economic production was yesterday's slogan, today economical distribution is the problem of the hour, and in this, few excell Ernest Kurth, who manages the sale of both plants and who at the same time is general manager of the San Augustine County Lumber Company at Keltys, Texas, illustrated on page 6. Ernest, as he rather chooses to be known by his friends and associates, is a born mixer, and his winning smile is known in lumber circles, not only in Texas, but in the large lumber centers of the North and East. While he cultivates friendship and is never happy alone—he believes in selling lumber strictly on its merits in a businesslike way, depending on quality and service.

Both of these men are active in their civic duties as citizens in Louisiana and Texas. Ernest has been president of the Lufkin school board for many years, and the school system has developed to the highest state of efficiency—for Lufkin has some schools.

Both are interested in many enterprises in both States, so the writer knows of no two men quite so busy. Mr. Kurth has two other sons living, Roy Kurth, cashier of the Lufkin National Bank at Lufkin, and Melvin E. Kurth, who is an attorney in Houston, both of whom are very successful men in their respective lines of endeavor.

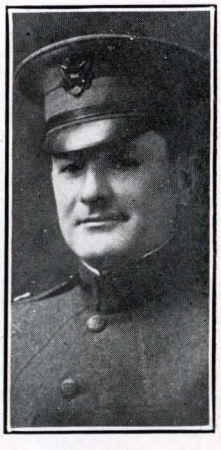
The Mill at Kurthwood

This is a double band mill built to cut long leaf timber, with all modern appliances to produce lumber of quality at low cost. The mill is equipped with "LUFKIN LINE" machinery throughout, one special feature being a Lufkin combination rift edger for flooring, one that takes the gaff and does the business without giving any more trouble than any other sawmill machinery—the exception to the rule.

We would like our customers to see this real bull edger work. It is designed right, built right and gives results—we are proud of it; so are the owners, who will be glad to tell anyone about it.

The Kurthwood plant has ample dry kiln, and has the last word in planing mill equipment to meet the demands of "Sudden Service." This mill with two 14-inch single cutting bands, shipped 33 million feet, and ran 301 days last year. Some record, we'll say, for both machinery and management.

Unlike many isolated sawmill plants, Kurthwood has a real "homey" town appearance; well built houses, nicely painted; attrac-



Major Maas
Supt. Keltys

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EXECUTIVE HEADS DEPARTMENTS KURTHWOOD, LA.

Bottom, left to right—J. H. Kurth, Jr., president; G. L. McBride, sales manager; O. G. Smith, auditor; D. C. Hall, time keeper; R. M. Stafford, stenographer; J. A. Moon, superintendent; M. A. Pigford, mill foreman; C. C. Pickett, kiln foreman. Top, left to right—W. M. Hewitt, timber dock foreman; A. G. Smith, planing mill foreman; George Dowling, shipping clerk; George Simmons, rough shed foreman; D. J. Rodgers, master mechanic; O. Peavy, woods foreman; Lee Terrell, chief engineer; S. M. Garner, electrician; Thomas Gentry, deputy.



EXECUTIVE HEADS DEPARTMENTS KELTYS, TEXAS.

Lower Row, left to right—Fred Ellis, planer foreman; Sam Sellers, shipping clerk; W. T. Rogers, mill foreman. Top row—W. I. Rowe, yard foreman; Jeff Martin, construction foreman; H. A. Maas, superintendent; C. A. Smith, master mechanic.

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tive gardens with "city" conveniences, water, sewerage, electric lights, fan service in summer—all that goes to make life comfortable. Good schools, churches, a modern picture show, makes Kurthwood a model sawmill town, surpassed by few.

An up-to-date radio set has been installed that keeps them in touch with broadcasting stations within two thousand miles.

A model ice refrigerating plant provides cold storage and ice for Kurthwood and does quite an extensive carload business to other plants.

Keltys, Texas

The San Augustine County Lumber Company mill at Keltys is a band and circular mill, cutting about 100,000 feet per day. It also is a modern mill, but built about ten years earlier than Kurthwood. Every facility is provided for "getting the grade," as well as the quantity.

This mill also is built with "LUFKIN LINE" machinery throughout, and carries the distinction of probably having less machinery for its capacity and size than any mill in the United States; operates with only three 72x18-foot boilers and an H. S. & G. 18x24 twin engine. It has always been a big producer, easily kept up, and always runs when there are logs to saw.

The Keltys plant was one of our first complete plants and we always felt proud of its record. "It's a money-maker."

The organization at Keltys takes as much pride in the output of its plant as the Kurthwood unit. Its timber is of the best quality found in the longleaf virgin pine belt of Eastern Texas. Whether bridge and car material, or yard shed stock, the Keltys plant emphasizes two principles: "Quality" and "Service." Keltys adopted for its motto many years ago the slogan "Sudden Service," and it consistently performs, up to this motto. E. L. Kurth, secretary and general manager of the company, takes a keen, personal pride in giving "Sudden Service" to his customers, many of whom bought lumber from Angelina ten to thirty years ago. If a customer either far or near gets in a hurry for a car of lumber, he can depend on Angelina to give him a car number with little, if any, delay. This is possible because of the continuous spirit of co-operation on the part of the workers at Keltys, many of whom have been working in the mills there for more than a generation.

Fifteen Years More for Keltys

Just as we are going to press we learn that the Kurth interests, largely through the persistent efforts of these young men, particularly Ernest Kurth, have procured the last remaining tract of virgin timber in Texas, known as the "Gallup" timber, in the southern end of the county, lying west of the T. & N. O. Railway, a deal involving something like 20,000 acres of land and said to contain about 300 million feet of the finest longleaf timber in the South. This insures the old parent company, the Angelina, continued cutting and sales for at least fifteen years to come.

The Kurths have an all abiding faith in the future of the lumber industry, for this deal involves millions of dollars regardless of Pacific Coast competition, and that the fast diminishing forest of the North and South will make yellow pine "king of the market" for the great central Mississippi Valley at increasing values as long as its lasts.

These interests are to be congratulated in securing such a fine tract of timber and the people of Angelina County and Lufkin should rejoice at the continued prosperity this plant will bring for fifteen years longer in this community.

What a Steam Separator Means to the Modern Sawmill

It is only in recent years (comparatively) that sawmill operators have found out the many advantages by the use of devices to separate the water from the steam before using it in an engine or in the steam rigs in the mill.

Many types of separators have been on the market for years and are commonly used in steam plants throughout the country, only a few being suitable for sawmill work, which together with the sawmill man's aversion to what are seemingly complications have kept them out of many plants. However, in recent years, their use, especially in new mills, has been very satisfactory and is looked upon by many now as indispensible.

The separator receiver type has been found to be successful, not only separating the water from the steam but having a large volume of steam ready for the sudden demands that are found in sawmill work—where the saw is in and out of the cut in the rolling mills they are extensively used the enormous sudden demands when a billet is forced into the rolls—or in electric street car service where all the cars may be stopped and started at one time—they are well nigh indispensible.

Every sawmill engine should have a receiver type separator—they prevent accidents due to water "coming over" which usually would otherwise be very costly, to say nothing of the long shutdowns. Go through the country, visit the many sawmill plants—notice the cracked and patched cylinders and frames, fly wheel accidents, that a good separator would have saved!

Then the delivery of DRY steam allows perfect lubrication with the least possible waste of cylinder oil—for wet steam washes the oil off the surfaces of the valves and cylinders, increases friction and wear that is unbelievable to the average mill man. The oil saving alone will soon pay for a separator on any engine, regardless of their many other advantages.

The wide-awake operator has found also that for the steam rigs in the mill a separator-receiver is most essential, giving even better results than when used on the engine, where valves are operated by hand. On steam feeds they are a tremendous advantage for even operating the largest feed and valves, no controllers are necessary. The advantage of having a large volume of steam, particularly on steam feeds, has greatly increased the cut of mills.

It has been our experience that with dry steam many "valve" troubles have been eliminated, valves wear longer, steam feeds, niggers, etc., lubricate easier, and consequently give many more years of service.

If you have separator-receivers on your engine and in your mill, we know you will substantiate the foregoing. If you haven't, ask your neighbors—you will find it to your financial advantage, as well as the best accident insurance for the least money you have ever run across.

The opposite page shows different types to suit any condition, type "D" being for small auxiliary engines, made in the vertical type only 6-inch and smaller. Types "A-B-C" are made for 7-inch to 12-inch steam lines and can be had on short notice.

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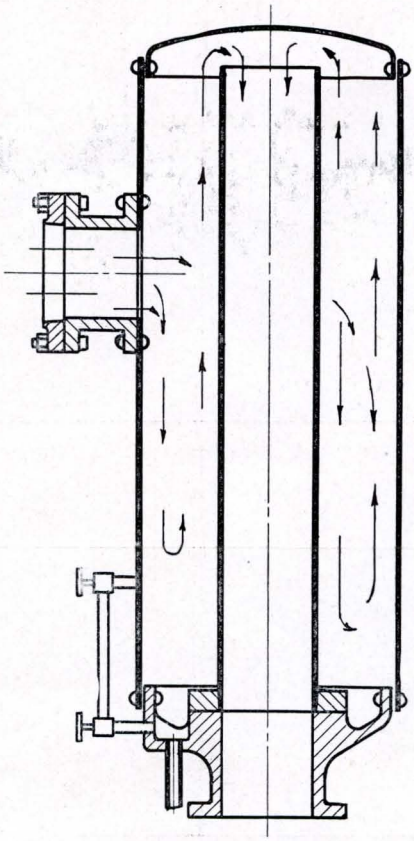
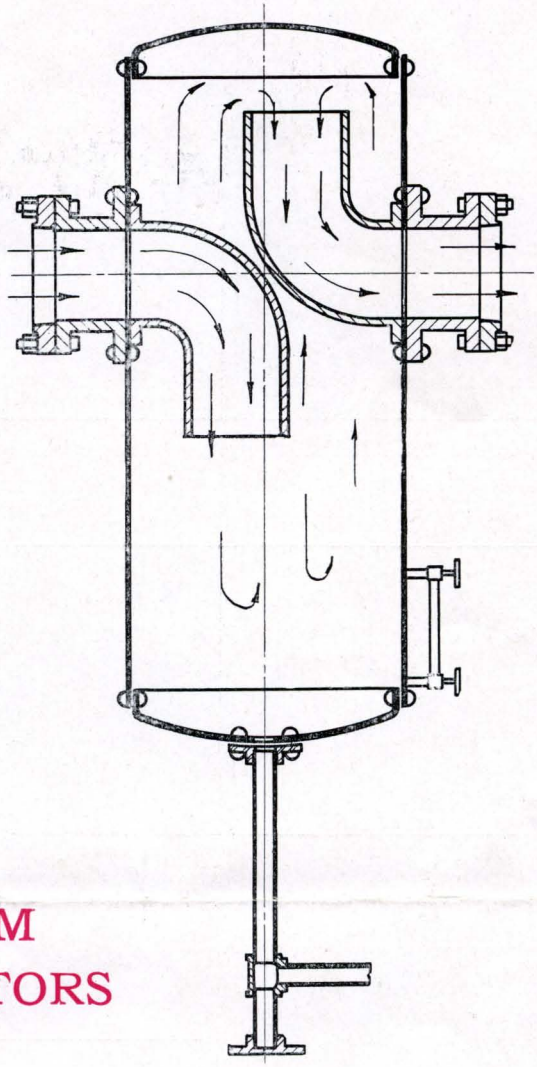
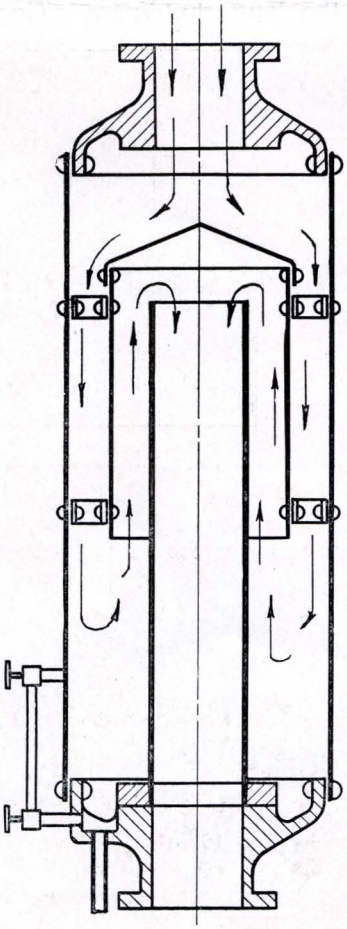


TYPE A.

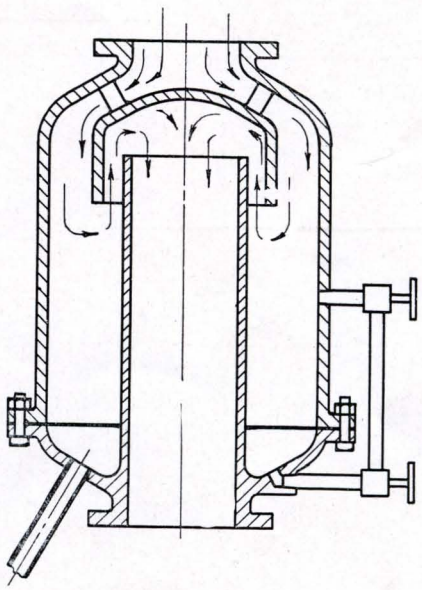


TYPE C.

STEAM SEPARATORS AND RECEIVERS



TYPE B.



CAST IRON, - 2"TO 6" INC

TYPE D.

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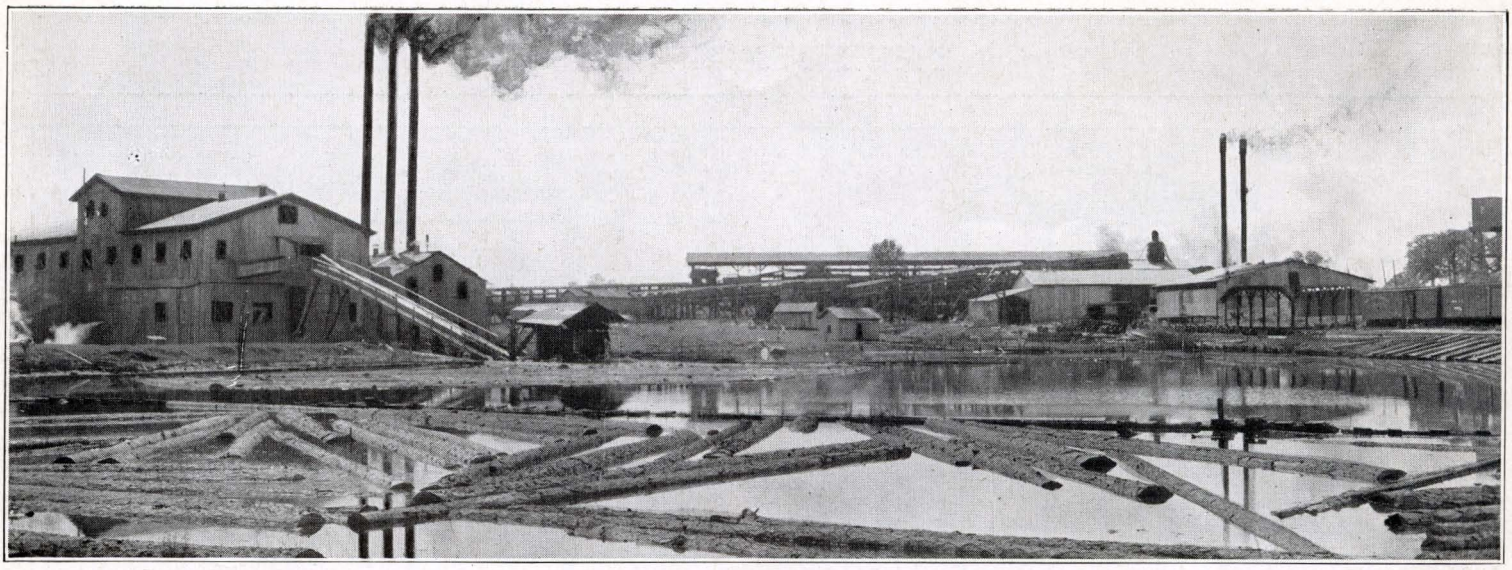
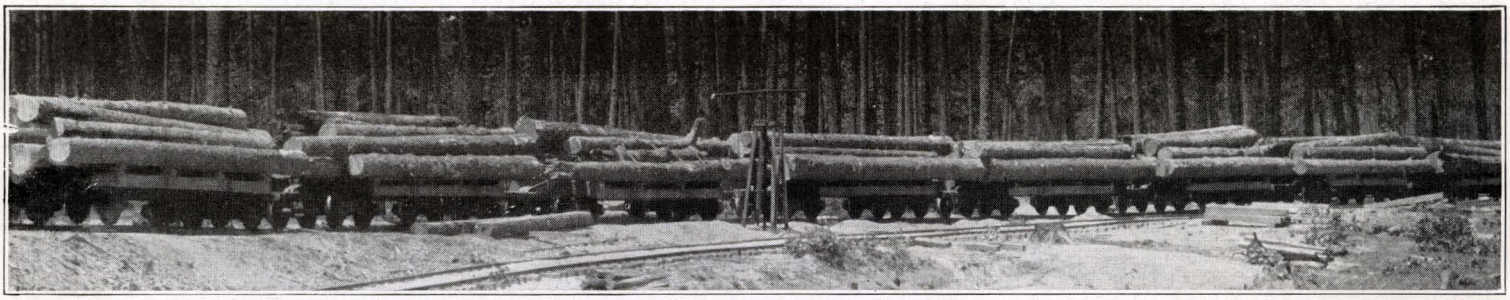
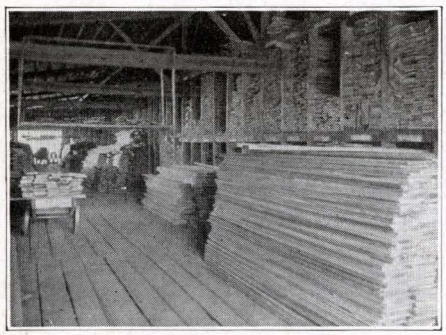


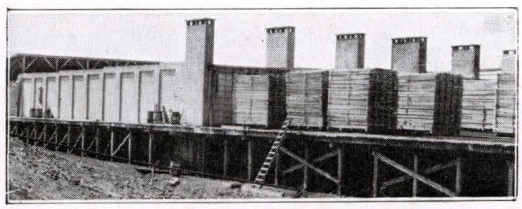
This is our "Old Reliable" Keltys, Texas, plant with a daily capacity of 125,000 feet of longleaf pine lumber



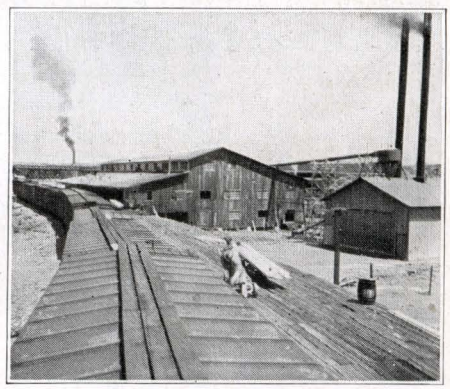
No finer longleaf logs are produced than the average loads handled on the logging trains



Section in dressed lumber shed, capacity 5,000,000 feet



Dry kilns; capacity 115,000 feet



Planing Mill, 150,000 feet capacity



Kurth Home



S. W. Henderson Home

VIEWS AT KELTYS, TEXAS

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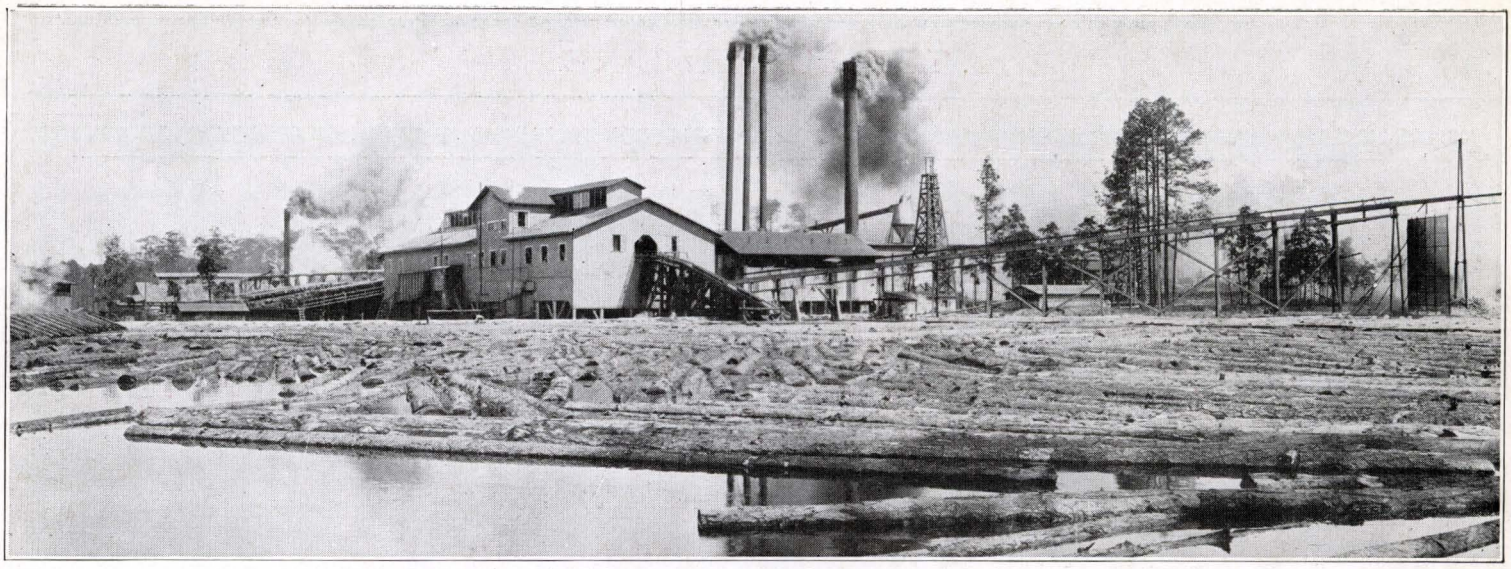
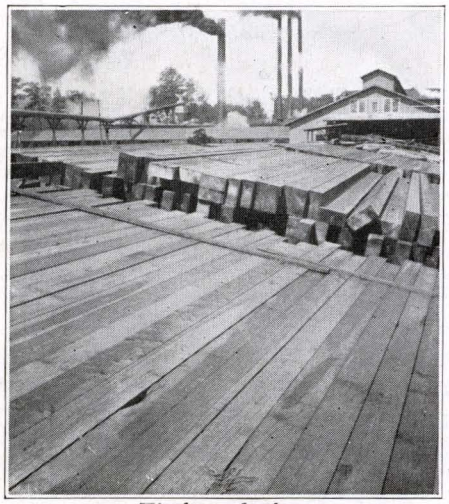


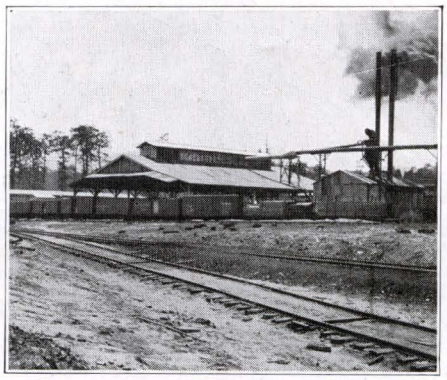
New and modern longleaf pine mill at Kurthwood, La., has a daily capacity of 150,000 feet



Virgin timber in Vernon Parish



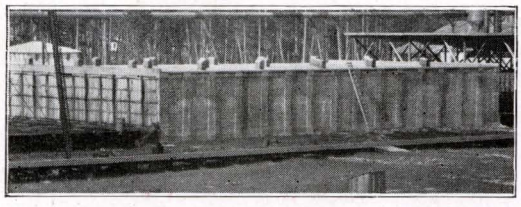
Timber dock



Planing mill



Modern department store



Dry kilns, 200,000 feet capacity



J. H. Kurth, Jr., residence



Modern school building

VIEWS AT KURTHWOOD, LOUISIANA

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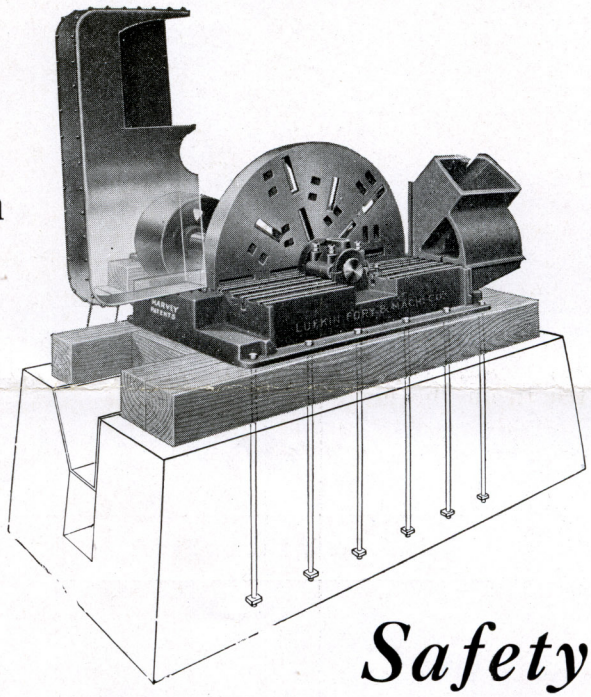
There Is No Hog Like the

HARVEY HOG

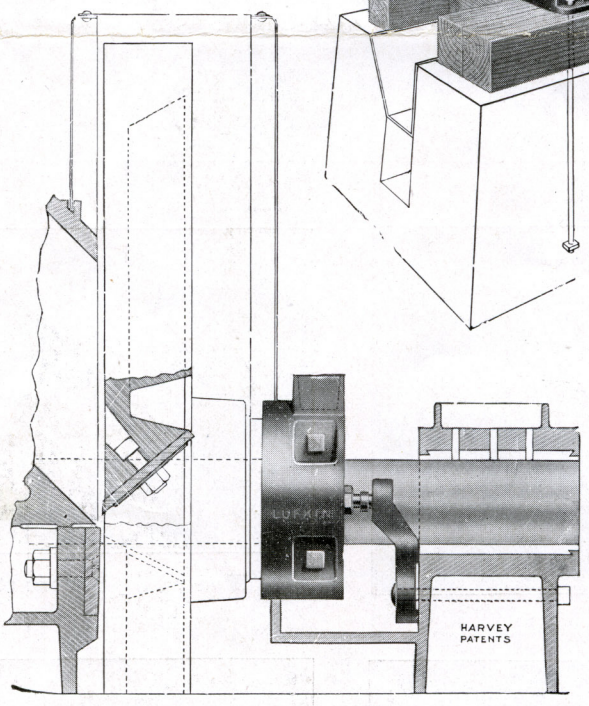
Simple Construction—Fewer Parts

Adjustments Very Simple—Almost Unlimited Capacity
—Grade of Fuel Whatever You Choose to Make It

Note
Simplicity
of Design



Furnished
with
Steel Disc
Only



Safety Device

A DISTINCT FEATURE OF OUR MACHINE THAT IS NOT FOUND ON ANY OTHERS

Note that the disc is held in place by a thrust collar supported by **two lugs,** the idea being, that should any iron (monkey wrench, etc.) get in the spout and touch the knives the lugs break and allow the disc to slide back, thereby clearing the machine, saving the knives and disc and possibly the bed of the machine.

We Are Now Manufacturing a 91-Inch Machine

(*The Daddy of Them All*)

Ask the Users—They Know

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The Road to Hell

In 1828 the school board of Lancaster, Ohio, refused to permit the schoolhouse to be used for the discussion of the question as to whether railroads were practical or not, and the matter was recently called to mind by an old document that reads in part as follows:

"You are welcome to use the schoolhouse to debate all proper questions in, but such things as railroads and telegraphs are impossibilities and rank infidelity. There is nothing in the Word of God about them. If God had designed that his intelligent creatures should travel at the frightful speed of fifteen miles an hour by steam he would have clearly foretold them through his holy prophets. It is a device of Satan to lead immortal souls down to hell."

Wonder what they would have said about the horseless carriages and the fiying machines?

Mistakes

When a plumber makes a mistake he charges twice for it.

When a lawyer makes a mistake, it's just what he wanted, because he has a chance to try the case all over again.

When a carpenter makes a mistake, it's just what he expected, because the chances are ten to one he never learned his business.

When an electrician makes a mistake he blames it on "induction," because nobody knows what it is.

When a doctor makes a mistake, he buries it.

When a judge makes a mistake, it becomes the law of the land.

When a preacher makes a mistake, nobody knows the difference.

But a salesman, he is different. He has to be careful. He cannot turn his mistakes into profit or into a profession, as other people do.

In fact, my boy, you've got to "go some" to be a salesman.—Wroe's Writings.

Heard on Lake Street

Do you attend Sunday School regularly? Asked the minister of little Muriel.

Oh, yes sir.

And you know your Bible?

Oh, yes sir.

Can you tell me something in it? Sure, I can tell you everything that's in it. There's sister's beaus' photograph, ma's recipe for face cream, a lock of my hair when I was a baby, and the ticket for pa's watch.

Precisely

William Jennings Bryan would never tell this story. It's on a "Pussyfoot'" lecturer who was talking in a certain hall one evening on the drink question. "Now, supposing I had a pail of water and a pail of beer on this platform, and then brought on a donkey; which of the two would he take?" "He'd take the water," came a voice from the gallery. "And why would he take the water?" asked the lecturer. "Because he's an ass," came the reply.

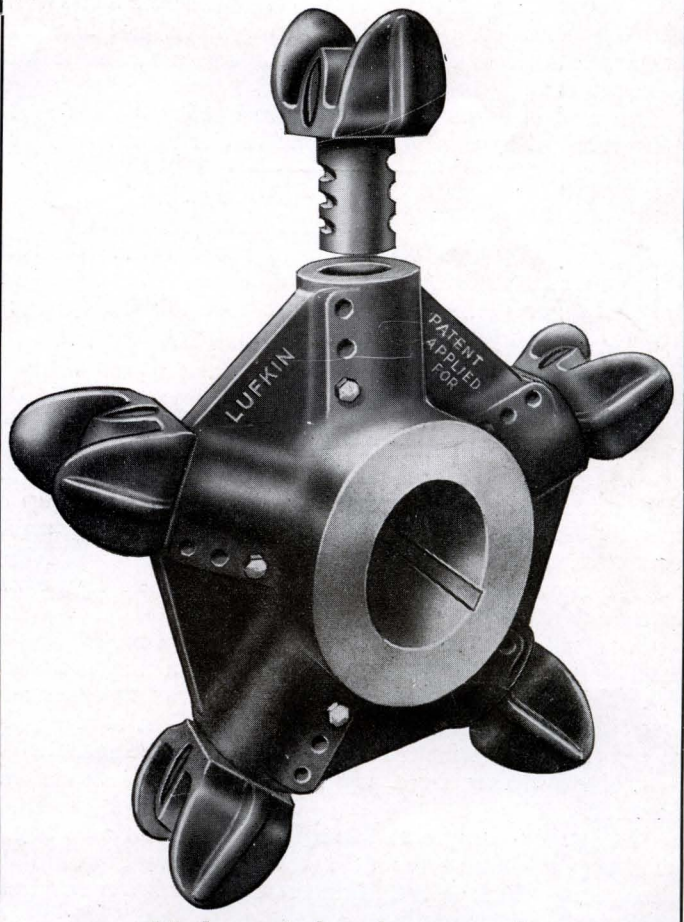
The Only True Expanding Feature in a Round Link Conveyor Sprocket Is Contained in the

New Style Trout

Machine Fitted

Expansion Sprocket

All teeth are machine fitted to jigs and templates—Note the real expanding feature—Turn the teeth around and raise it a "hair"—Take up as much as necessary when your chain wears. While this is a new designed sprocket we have patterns for most any size chain.



Made entirely of cast steel

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Deweyville Starts

Monday, February 19th, the new mill of the Peavy-Moore Lumber Company started sawing regularly. The old mill burned September 23, 1922; since then an entire new plant has been built. The old one was entirely torn away, including concrete boiler houses and engine rooms and an entirely new plant, log pond, new steam plant and an entire double band mill and gang outfit installed and running in less than five months.

The machinery was contracted for September 28th, delivery to be completed December 15th, and with the exception of some machinery which was ordered later and some changes we completed this job ten days later. Really, if it hadn't been for the dengue fever epidemic, we would have been ahead of our promise. The same was true on the mill construction. This same fever almost tied up the work in its earlier stages, but with this handicap, a complete new plant is in operation.

We have made some records with this same concern and others in getting a double mill in operation in 75 days, but never a complete power plant as was the case at Deweyville. Mr. R. J. Wilson, the V. P. & G. M., Mr. Fred Burdette, construction engineer, and Mr. Paul Anger, are to be congratulated on their successful achievement.

The mill consists of two double cutting bands and a gang, and will be fully described in our next issue.

Deweyville, Texas,
March 10, 1923.

We are very much pleased to receive the following letter from Mr. R. J. Wilson, vice president and general manager of the Peavy-Moore Lumber Company:

Lufkin Foundry and Machine Company,
Lufkin, Texas.

Gentlemen:

We started our mill on February 19th, that is to say, we were ready to run and while we did not get this mill up to capacity for several days we were taking advantage of the time when we would be ready to open up on full capacity to get the belts trained and the journals smoothed down.

We now have this mill operating in fine shape and in a very satisfactory manner.

You will remember that we had our fire on September 23rd and on September 27th I signed a contract with you for machinery, delivery on which was to commence within thirty days and be completed within seventy-five days. Beg to advise that the deliveries were satisfactory and the contract lived up to in a very business like manner.

I have no complaint to register with you and beg to advise you that so far as I can see now I would not change my plans in the minutest detail if I were to build another mill at this place.

As you know, this mill consists of two double cutting bands and a gang and is doing all that we expected it to do. It is running ten hours a day without any stops. Considering the fact that we have been running only about two weeks I consider this very good.

With kindest personal regards, I am

Yours sincerely,
Peavy-Moore Lumber Company
By R. J. Wilson,
Vice Pres. and Gen. Man.

The Air Hammers Are Busy—"Tu-Tank-Hamum"

Our boiler shop gets on our nerves. We some times wish the noisy thing was in H—(?) until we think of the month's end. A noisy month means good business—making steam separators, building tanks, conveyors, stacks, etc., cannot be done without noise; so after all we are glad to be noisy—even if we have to stuff cotton in our ears. Funny thing, boiler-makers are deaf and like noise, the louder the better, and they can hear better with a racket than in a quiet place.

By the way; our boiler maker says the old Egyptian King Tu-Tank-Hamum, was a tank builder and he got his name and reputation for building two large tanks in connection with his "harem" for his ladies to bathe in, and his original name was "Two-Tank-Harem." Who can dispute it?

Harvey Hogs Lively

January sales Harvey Hogs indicate their popularity. We shipped the following:

1—60" Edgar Lumber Company, Wesson, Ark.
1—60" W. R. Pickering Lumber Company, Haslam, Texas.
1—60" Adams-Banks Lumber Company, Morton Miss.
1—48" Peavy-Moore Lumber Company, Texla, Texas
1—48" Foster Lumber Company, Fostoria, Texas.
1—48" Driscoll Brothers, Rye, Texas.
1—48" J. F. McIntyre and Sons, Pine Bluff, Ark.

With one exception every one of these sales replaced another make of hog.

Shipping Into New York Harbor
Shipping Refinery Equipment to New York

We were pleased to receive an order last month for some special refinery equipment to be shipped right into New York harbor, Maurer, N. Y., for the Barber Asphalt Company.

This the result of a satisfied customer here in Texas telling his Eastern friends how good a job we can turn out, the outcome being a nice carload of our products goes right into New York harbor. Thanks, come again.

Some Big Heat

Friday, February 23rd we melted and cast 35,000 pounds of gray iron, the largest heat in our history. We pour every day about twenty-six thousand—but as Coue says, it gets bigger and better every day in every way. Gee, didn't we fall for that bird—with an axiomatic truth, as old as the hills, served in a new way with a cute name!

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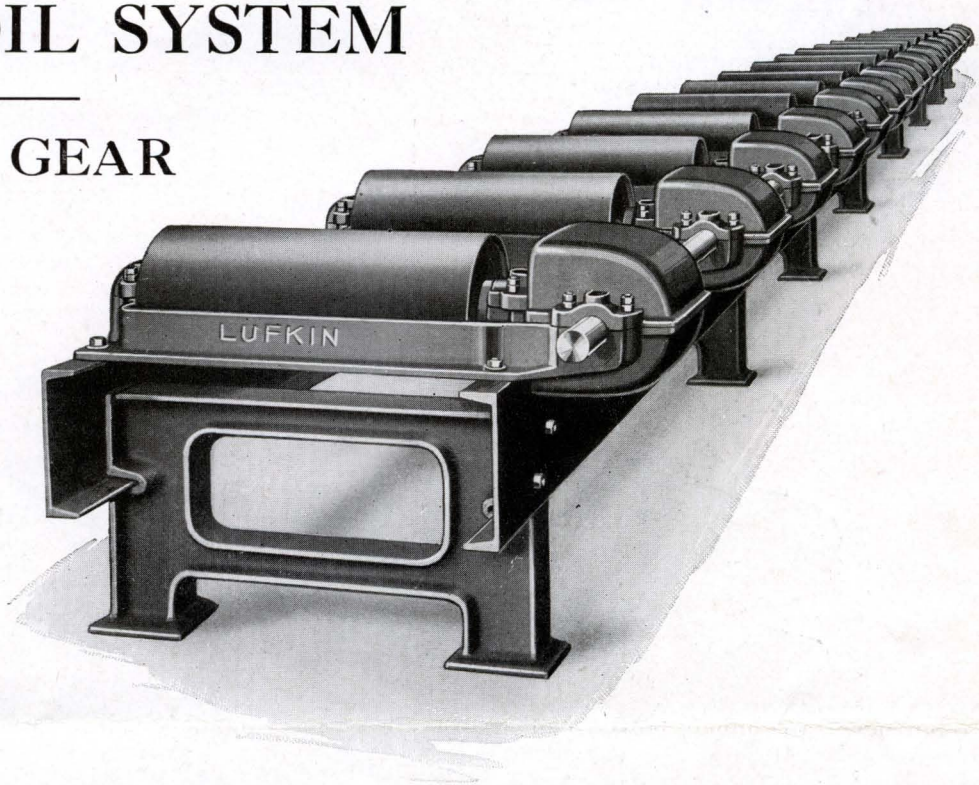
LATEST LIVE ROLL CONSTRUCTION

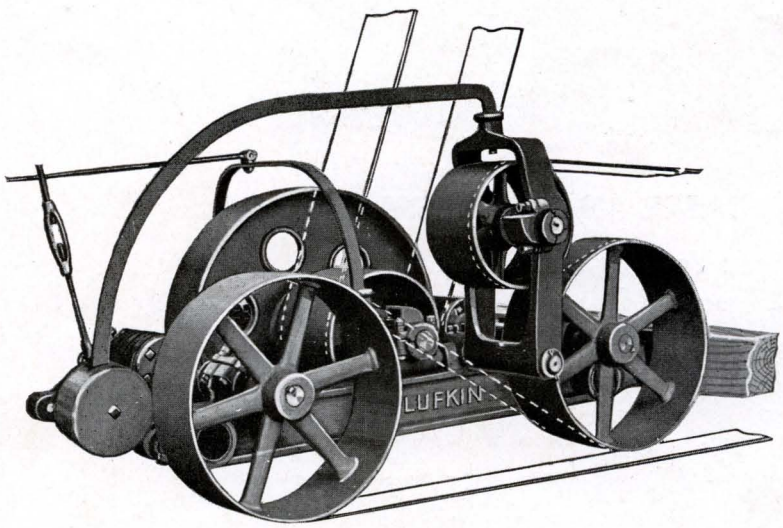
SPLASH OIL SYSTEM

DIRT PROOF GEAR HOUSINGS

CHILLED OR PIPE ROLLS

STEEL GEARS





Straight Face Friction

LIVE ROLL DRIVE

SELF CONTAINED

REVERSIBLE

YOUR TROUBLES ARE OVER—WHEN THIS EQUIPMENT IS USED

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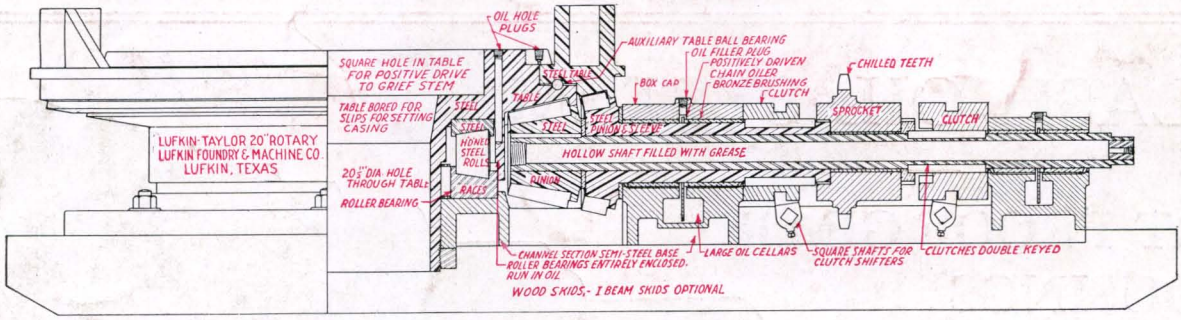
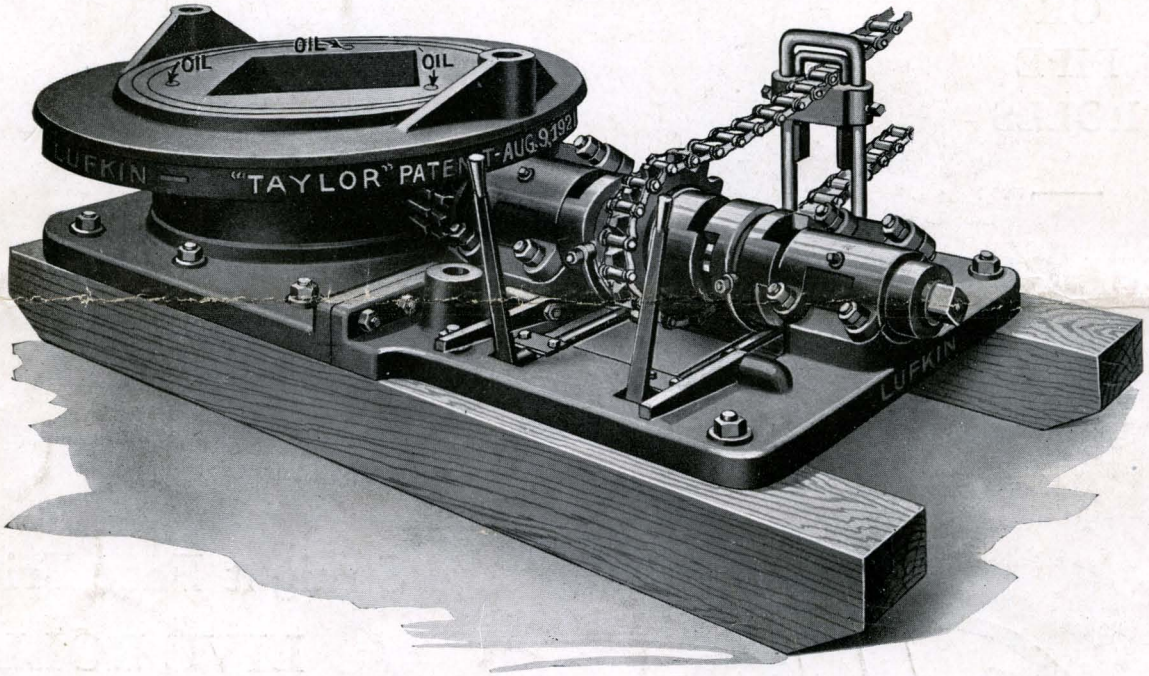


The Latest Sensation in Rotary Design
NOW IN SUCCESSFUL OPERATION



ALL STEEL TABLE 20½" ROTARY

Break or Unbreak Your Drill Pipe or Casing
Saves Time and Hard Labor

ASK US ABOUT IT.

Lufkin Taylor Rotary

Lufkin Foundry & Machine Company, Lufkin, Texas