

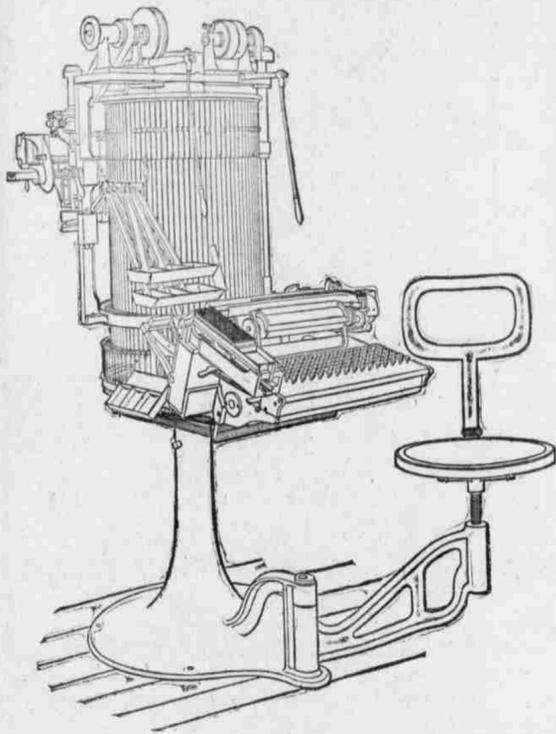
Sequachee Valley News.

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OUR "SIMPLEX" TYPE-SETTING MACHINE.



This week begins a new era in the News' office, and it is with pride that we invite in our friends and readers to see our wonderful Simplex type-setting machine, just installed. The

newspaper business during recent years and the desire to give our readers as much news as possible,—these considerations among others led us to see that something swifter and better than hand typesetting must be provided. After a long and careful investigation of the whole subject of mechanical typesetting, we have finally installed the machine which is working such a revolution in the old methods of producing newspapers.

It is probable that on no labor-saving machine has more time and money been expended than on a device to set and distribute type. For over a century inventors have struggled with the question, and while their efforts were partially successful, it has only been in the past ten years that a practical machine has been put on the market. It seems like an impossibility that any combination of machinery other than that encompassed in the human body could separate nearly a hundred characters, pick them up again, form them into words, combine words into sentence and place them in readiness for that older, but none the less marvelous result of brains—the modern printing press. The Simplex does it though, and does it five or six times as fast as the most rapid compositor.

It was easy to make mistakes in the old way. An e would slip into the h box or a d into the n box, but the Simplex can make no such mistakes. The operator can and doubtless will continue to make mistakes, but they will be fewer than before and the hardships of the proof reader will be considerably lessened and the sensibilities of the critical newspaper reader shocked less frequently than before.

It would be almost an impossibility to give an accurate description of this wonderful machine and the only way to get even a faint idea of its possibilities is to come and examine its

workings. We publish a picture of the machine which is accurate as far as general appearances go, but of course gives no idea as to how it is operated.

The Simplex typesetter uses just the same kind of type as is set by hand. Each individual type has a separate combination of "nicks" or notches cut on the edge, and on this fact is based the fundamental principle of the machine. As will be noticed in the picture, the body of the Simplex consists of two cylinders, one above and rotating on the other. In both cylinders, extending vertically their full length, are ninety parallel channels, each channel corresponding to some one type.

To distribute the type in the first place, the type channels of the upper cylinder are filled with "dead matter" (type that has been used) and is revolved step by step. At each step or movement of the distributor cylinder the bottom type of each line of dead matter is tested by the wards or channels of the lower cylinder, until it finds one exactly corresponding and drops down into the lower magazine. The lower cylinder is stationary and at the bottom of each channel it contains a lever which is connected with a keyboard similar to that of a typewriter. When a character on the keyboard is pressed down the lever releases the corresponding character from channel and deposits it on a rapidly moving disc which carries it around the machine and to a "packer" which packs the letters into an upright line in the proper order, in an upright position, or to use a printer's phrase "standing on their feet." A long line is rapidly formed in front of the operator and when he has enough for his purpose he whirls his chair around, and with small instrument called a "grab" separates enough from the long line to make a line the measure he is setting. This he justifies or "spaces" and then takes another line and so on.

When two persons are working at the same time one operates the keyboard and the other does the spacing. As soon as one line is spaced it is automatically pushed back to make room for another and at the same time the matter is leaded if so desired.

After the machine is once in operation all that is necessary in the way of distributing is to place a galley of dead type on the side of the upper cylinder in a place prepared for it. It does the work perfectly, and while it is apparently simple, it would be impossible to explain the matter intelligently, so we won't try, but again invite you to come and see for yourself.

The Simplex is small and compact, weighing about 1100 pounds and occupying no more floor space than an ordinary coal stove and while it took brains and lots of them to invent it, it is of remarkably simple construction and not at all liable to get out of repair.

We have had it in operation only a few days, but that is long enough to discover its true worth, and every time we see it work with almost human intelligence, we feel like taking off our hat in its presence.

It certainly is the best and most wonderful machine that ever graced a country print shop.

Machinery Repairs

CASTINGS of All Kinds Promptly Supplied

Why send your work out of the valley when it can be done cheaper at home? Help build up your own section.

MARKET PRICE PAID FOR CAST IRON SCRAP.
CORRESPONDENCE SOLICITED.

BLACKLOCK FOUNDRY,
South Pittsburg, Tenn.

THIS IS TO INFORM YOU THAT

DR. MINSON, Recently of Chattanooga,

HAS OPENED A

City **Dental Office** City
Prices **Work**

AT JASPER in the room formerly occupied by Dr. Moyers, where he will be glad to serve the people of Jasper and vicinity.
TUESDAYS AND WEDNESDAYS AT WHITWELL.

We are not in the Trust

BEFORE you buy a Harrow, Cultivator, Mowing Machine or Rake, get our prices.

We sell the

Walter A. Wood Harvesting Machinery

Best on Earth

Also a full line of Implements, Buggies, Wagons, Etc.

WRITE FOR CATALOGUE.

WALLACE BUGGY CO.

910 MARKET ST.

CHATTANOOGA, TENN.

FIRE AND LIFE INSURANCE

BEST COMPANIES.
PROMPT ATTENTION.

ADDRESS **A. F. MOORE,**

JASPER, TENN.

THANS.

Special to the News.

Everything is moving on all right here.

Wheat cutting is the order of the day.

M. D. Smith is still improving.

The health of this community is very good at present.

Well, friends, if you want to do washing without rubbing your hands out just write to Muncie, Ind., to P. M. Ball, and get a washing machine.

I ordered one for myself and also for W. A. Graham's wife. They shipped me two washers for \$10. They wash clean and fast. They are easy to wash on I would not take any thing for mine I am taking orders for several.

Cam Byrd and Ball Boyd called on Than Deskins the other day and spent a pleasant day with us. They were on their return from Chattanooga.

B. B. Boyd has bought the Rankin house and is going to put up a store right away.

I am getting on fine with my post-office. It will be three years this month since I started keeping it. I have tried to act honestly and attended to it closely and tried to accommodate everybody about their mail. I do as much more mailing as I did the first year.

Our drummer, Mr. Caldwell, was at Thans Saturday morning.

News is as scarce as hen's teeth so I will close.

M. E. G.

ROOPE, TENN.

Special to the News.

Going to church seems to be the order of the day.

A certain fellow said Miss Nancy Keel looked sweet Sunday.

Miss Lou Knox said she would like to see "somebody" at Whitwell.

Tommy Daffron says he would attend church if he could find a sweet heart.

A crowd of young people took a pleasant walk to the mines Sunday.

There will be a Sunday school picnic here on the 17th of the month. We hope it will be a success.

Frank Layne says he cannot find him a girl on the mountain and he will go back to Tracy.

Robt. White, of Chattanooga, paid us a call last week.

Tom Daffron has been sick for the past week but is now able to go about.

Ask Claud Browaway how he felt Sunday.

Miss Lizzie Smith was all smiles last night because she was with her old fellow.

Clevo Adkins looked very pleasant last night because he went with a girl that he had wanted to go with for a long time.

Jas. Daffron happened to a bad accident last Monday by getting mashed up in the mines but is a good deal better now.

Miss Mamie Jolly looked sweet at church Monday night, so some one said.

B. W. Sonders is as happy a bird since Miss Callie has come to the mountain.

Miss Ellen Bailey, looked pleased Sunday night at church.

Tom Daffron and Miss Lizzie Daffron are going to take a trip to Alabama to visit relatives before long.

Peach Brandy.

DISILLUSIONIZING PHILANTHROPY.

Elizabeth Howard Westwood, writing of "Fresh-Air Work," in the July New Idea Woman's Magazine, shows the experienced worker's humorous appreciation and lack of sentiment. "By the time the last child is safely transferred to his country custodian," she says, "it is no wonder that the exhausted charity worker's golden dreams about the joy of helping others are shattered. Nor do the hostesses escape the general disillusionment. Some of the street gamins will lay unlawful hands on household possessions, others use language forbidden by the third commandment, and not all of them show the gratitude the occasion demands. It is when they troop back to the city, rosy-cheeked and bright-eyed with their brains full of new impressions and their little bodies stored with fresh vitality, that the philanthropists get their reward. 'I'd be willing to work twice as hard,' a Chicago woman who had been 'stage managing' Fresh-air companies for sixteen years, told me last August, 'just for the sake of knowing that they will be better all winter for their summer's trip.'

Just What Everyone Should Do.

Mr. J. T. Barber of Irwinville, Ga., always keeps a bottle of Chamberlain's Colic, Cholera and Diarrhoea Remedy at hand ready for instant use. Attacks of colic, cholera morbus and diarrhoea come on so suddenly that there is no time to hunt a doctor or go to the store for medicine. Mr. Barber says: "I have tried Chamberlain's Colic, Cholera and Diarrhoea Remedy which is one of the best medicines I ever saw. I keep a bottle of it in my room as I have had several attacks of colic and it has proved to be the best medicine I ever used." Sold by all druggists.

Jury Commission.

The Jury Commissioners lately appointed by Judges of Circuit Court for Marion county are J. G. Lankester, Jasper; J. H. Northcut, Whitwell and W. E. Carter, So. Pittsburg.

Safety in Buying

AT ALEXANDER'S

Where You Always Find the Best Goods and the Largest Variety.

I HAVE been filling up the gaps since the fire, and you will find as near the same goods as my space will permit me to carry, that I had in my other place of business.

THEY ARE LEADERS.

"KEITHS," "All-America" and "Brown" are the three acknowledged leaders at \$2.50, 2.75, 3.00 and 3.50. If you want to be economical in your shoe bills, don't fail to see our shoes.

Good line of Work Shoes, \$1.25, 1.50 and 1.75.

Ladies' Hats.

Closing out at cost all of our Ladies' Hats we had before the fire. They are not damaged but I need the room.

Shirts.

Just opened! A new lot of Men's Shirts at 50c, 65c, \$1.00.

Laces & Embroideries.

New lot of Laces and Embroideries.

FRESH GROCERIES

I lost all my Groceries in the fire but have now replenished with an entirely new line, so what you get from me in this line will be fresh.

Delmonico Syrup, in half gallon buckets, 25c

G. W. Goyer & Co.'s Celebrated Maple and Cane Syrup, in half gallon buckets, 50c

Vienna Sausage, 5c

Best Green Coffee, 8 lbs., \$1.50

Chase & Sanborn's Triple Blend Coffee the acknowledged leader, per package, 20c

I ASK YOU TO TRY THIS COFFEE.

Best Bulk Meat, per lb., 10c

Best Bacon, per lb., 12c

Lard, per lb., 10c and 12c

I HANDLE THE VERY BEST FLOUR.

LADIES' & GENTS'

Summer Underwear

All of this line of goods is entirely new.

Clothing.

We have just received some new goods. Come and see and price them.

I want to thank you for your patronage, and if nothing happens I will soon be able to serve you better than ever.

RESPECTFULLY,

S. H. ALEXANDER.