to 25 per cent less weight of armor.

ELECTRICITY IN STEEL MAKING.

In the summary of the causes of our success in steel manufacture, great stress must be laid upon the early and multiplied adaptation of electricity as a motive power in the thousand and one uses to which it has lent itself so admirably. Among other applications that come to mind, there are, the overhead traveling electric crane; the electric charging machine that picks up a box containing a ton of mixture, thrusts it into the furnace, empties and withdraws it; the electric conveyer; the electric elevator for loading the blast furnaces; the electric buggies that receive the heated ingot after it has been lifted from the soaking pits and runs it down to the mill; electric mechines for pushing the blooms in at one end of the furnace, and electric tongs for gripping them and pulling them out at the other end. These are a few of the uses of electricity, to say nothing of pneumatic and hydraulic power, that conjointly with similar exhibitions of ingenuity, forethought, and administrative skill in mine, ship and railroad, have enabled our manufacturers to sell "three pounds of steel for two cents," while paying the highest wages in the world to labor and returning the princeliest of fortunes to capital.

Trouble at P. B. D. Co's Camp.

There was some trouble on the Pilot Butte Development Company's works last week and four of their men quit work. On the 10th of last month, which is the Company's payday, a new arrangement was made as to the wages the men were to receive and the time they were to work. This new schedule was not made known to the workmen, they claim, and when they came to receive their paychecks they found them considerably less than they expected. The men objected and four of them left. The men claim that they were being paid off at the rate of nine hours a day while some of them worked at least ten hours per day, and felt rather ugly towards the company. The company is said to have made good the deficiency to some of the men but refused to do so with others.

A Mr. Brady, one of the men who quit, informed the Echo that Mr. Wiest had told him that he was expecting every day to receive orders to close down the works. This is rather surprising, if true, as it will be likely to endanger the company's grant under the Carey Act. It is said that an extension of time can be granted under that act upon showing that a diligent endeavor had been made to comply with the terms of the grant. That the Pilot Butte Development Co. could make such a showing is very doubtful, as it did not begin work until absolutely required by law and the number of men employed easily shows that no work adequate to the requirements of the undertaking was being done. At the rate the work has progressed it would take about thirty years to complete the irrigation o the land granted. Judging from past events there will be quite a number of people in this county who would be pleased to see this tract in the hands of persons who would take up the work in real earnest. Under the present company there has been no time when it seemed probable that the required work would be done on time.—Echo.

Mill Under Cover.

The Deschutes Lumber Company's sawmill is now completely enclosed and the company is preparing to start sawing to the present full capacity of the mill. No improvements will be made within the next two months. The power will be increased greatly and an electric light plant added. H. W. Reed, of the company, leaves immediately after the holidays for Portland where he will purchase the necessary machinery for installing the lighting plant.

Better Wait for the Railroad.

A combined effort is being made by the people of this vicinity to get the county court to build a bridge across Crooked river at the Forest ranch, to which point the new road was opened by Road Supervisor Bismore last summer. The necessity of such a bridge is felt on account of the enormous amount of freight that is being brought from Shaniko to this place and the saving that it would make in freight rates would be a very important item. The Shaniko road, by way of the Forest place, would be about twenty miles shorter than the present route by way of Prineville and the rapidly increasing population of Western Crook County feels that it is, in justice, due them that the county court appropriate money for the purpose of building such a bridge.

There is a move on foot, locally and along Lower Crooked river, to raise a sum of money and an amount of material and labor by subscription so that the work can be undertaken at an early date if the court does not feel disposed to make the necessary expenditure. If the county does not go ahead and build the bridge, a large number of our business men stand ready to do this but the feeling is unanimous that the Western part of the county is entitled to at least as much improvement, and expenditure of public money as is asked for. This cause will be presented to the county court by a delegation of our citizens at the regular meeting held on the first Monday in January.—Deschutes Echo.

Shingle Mill at Deschutes.

The new firm of Gile & Brock are busily engaged in getting their shingle mill in shape. It is expected that they will be cutting by the first of next week. The mill, when completed, will have a capacity of twelve thousand per day and sufficient orders have already been received to keep the firm busy for a month. The shingles manufactured will be of a superior quality, known as cut shingles, the blocks being first steamed before placed under the knife; thorough steaming making it much easier to cut them. Gile & Brock propose to furnish the people of that vicinity with shingles at Prineville prices, thereby saving their customers the freight, which has been a considerable item.

Frost, who was appointed by Knox to prosecute the Ware-Puter-McKinley cases, was some time since an inmate of a jail. He with Judge Noyes and Duncan McKenzie of North Dakota, constitute a warm bunch that made Alaska howl. Noyes was a U. S. judge and on trumped-up litigation placed several gold mines in the hands of McKenzie as receiver and McKenzie did the rest. Frost was head counsel for the bunch. They did a nice business for a while but Frost was recalled to serve a few months in one of Uncle Sam's sanitariums for correcting moral obligations. Mr. Frost must now be imbued with a righteous hatred of wickedness and crime else what are Uncle Sam's jails good for? McKenzie was the man who tried to get a charter for the Louisiana State Lottery from the state of North Dakota. He would be a good man for U. S. Treasurer.

NOT IN ANY TRUST

Many newspapers have lately given currency to reports by irresponsible parties to the effect that

THE NEW HOME SEWING MACHINE CO

had entered a trust or combination; we wish to assure the public that there is ***no truth*** in such reports. We have been manufacturing sewing machines for over a quarter of a century, and have established a reputation for ourselves and our machines that is the envy of all others. Our ***"New Home"*** machine has never been rivaled as a family machine.—It stands at the head of all ***High Grade*** sewing machines, and stands on its ***own*** merits.

The "New Home" is the only really HIGH GRADE Sewing Machine on the market.

It is not necessary for us to enter into a trust to save our credit or pay any debts as we have no debts to pay. We have never entered into competition with manufacturers of low grade cheap machines that are made to sell regardless of any intrinsic merits. Do not be deceived, when you want a sewing machine don't send your money away from home; call on a ***"New Home" Dealer,*** he can sell you a better machine for less than you can purchase elsewhere. If there is no dealer near you, write direct to us.

THE NEW HOME SEWING MACHINE CO
ORANGE, MASS.
New York, Chicago, Ill., St. Louis, Mo., Atlanta, Ga., Dallas, Tex., San Francisco, Cal.

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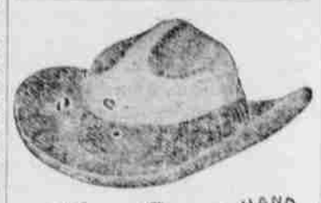
Shaving, Haircutting, Shampooing, Baths.

HAVE THE FINEST BATH ROOM IN THE CITY . . .

We desire the LADIES' to remember that we have fitted up one bath room especially for the ladies.

Everything connected with this shop is up-to-date and strictly first-class.



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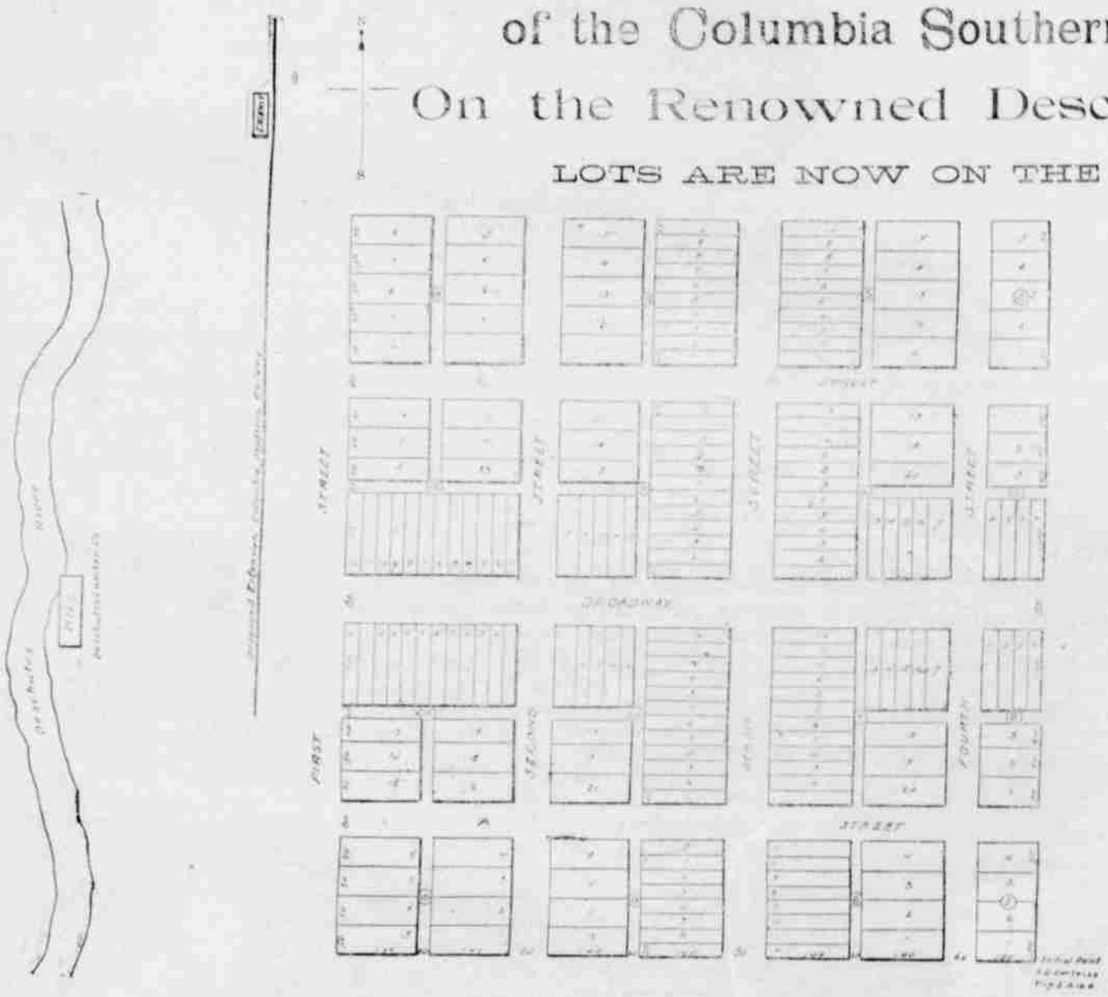
LOTS ARE NOW ON THE MARKET.



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Portland	Salt Lake, Denver, Ft. Worth, Omaha, Kansas City, St. Louis, Chicago and East.	12:30 p.m.
Portland	Salt Lake, Denver, Ft. Worth, Omaha, Kansas City, St. Louis, Chicago and East.	6:15 a.m.
St. Paul, Walla Walla, Lewiston, Pend Oreille, Spokane, Wallace, Butte, Minneapolis, St. Paul, Duluth, Milwaukee, Chicago and East.		7:30 a.m.

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Hot and cold water on both floors. Baths for the use of guests. Every modern convenience at hand.

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All stages arrive at and leave the Columbia Sothern.

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WE HAVE A FULL LINE

CANDIES, NUTS, TROPICAL FRUITS
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To be closed out at Cost.

Just the thing for a dainty, tasteful and useful Xmas present.

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MIXED Daily Except Sun. Leave P. M.	STATIONS	MIXED Daily Except Sun. Arrive A. M.
1 30	BIGGS	11 30
1 50	Gibsons	11 10
2 11	Sink's	10 49
2 14	Wasco	10 45
2 27	Klondyke	10 30
2 33	Buoom t	10 25
2 43	Hay Canyon June	10 15
2 46	McDonald	10 12
2 48	DeMoss	10 10
3 00	Moro	9 58
3 13	Erskinville	9 42
3 44	Grass Valley	9 15
4 00	Bourbon	8 55
4 10	Kent	8 40
4 26	Wilcox	8 30
5 00	SHANIKO	8 00
Arrive P. M.		Leave A. M.

Daily stage connections at Shaniko for Antelope, Prineville, Bend, Burns, Silver Lake, Lakeview, Mitchell, Dayville, Ashone, Ashwood, Canyon City, John Day City and Fossil.

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