COURIER, FRIDAY, MARCH 18 1904 OREGON CITY

FROM RAILROAD ROW

1



Famous Trains

The Southwest Limited, Kansas City to Chicago. The Overland Limited to Chicago via Omaha, and the Pioneer Limited St. Paul to Chicago, run via the

Chicago, Milwaukee & St. Paul Railway

Each "route offers numerous attractions. The principal thing to insure a quick, comfortable trip east is to see that your tickets read via the Chicago, Milwaukee



134 Third Street, Portland



3-TRAINS TO THE EAST DAILY-3 Through Pullman standard and tourists sleeping cars daily to Omaha, Chicago, Spokane, tourist sleeping cars (personally-conductde), weekly to Chicago and Kan-sas city, Reclining chair cars (seats free) to the East daily.

70	70 PORTLAND TO CHICAGO No change of cars			
DEPART	TIME SCHEDULES from Portland, Ore.	ARRIVE FROM		
Chicago Portland Special 9:15 a m via Huntington	Salt Lake, Denver, Ft. Worth, Omaha, K nsas City, St. Louis, Chicago and the East,	5:25 p. m.		
Atlantic Express 8:10 p. m.	Salt Lake, Denver, Ft. Worth, Omaha, Kansas City, Salt Lake, Chicago	9:00 a. m.		

1	ton	and the East,	
	St. Paul Fast Mall 7 45 p. m. via Spokane	Walla Walla, Lewiston, Spokane, Wallace, Pull- man, Minneapolis, St. Paul, Duluth, Milwaukee, Chicago and East.	5100 a. m.
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OCEAN AND RIVER SCHEDULE

For San Francisco-Every five days at 8:00 p. m. For Astoria, way points and North Beach—Daily (except Sunday) at at 8 P. m.; Saturday at ro:00 p. m. Daily service (water permitting(n Willamette and Yamhill Rivers.

For full information ask or Write your earest ticket agent.

A. L. CRAIG.

General Passenger Agent. The Oregon Railroad and Navagation Co.

ILLINOIS CENTRAL

RAILROAD CO.

A Business Proposition

Scenery and the convenience and comfort of a modern railroad. Why not combine all by using the LLINOIS CENTRAL, the up-to-date road running two trains daily from St. Paul and Minneapolis, and from Omaha to Chicago. Free Reclining Chair Cars, the famous Buffet-Library-smoking cars, the these trains and no extra fare charged. Our rates are the same as those of inferior roads. Why not get your money's worth ?

Write for full particulars.

B. H. TRUMBULL, Gen'l Agt., Portland, Ore-Gen'l Agt., Portland, Ore-J. C. Lindsey, T. F. & P. A. Portland, Or. Paul B. Thompson, F. & P. A., Seattle, Wash.



MANUFACTURING GOLD.

The Homestake Mine is the Largest in the World.

The Black Hills have more than one claim to distinction, but are known as the Homestake mine, says a Deadwood, the Homestake mine, says a Deadwood, S. D., letter to the New York Herald. Deadwood has streets that are paved vslue of the stock is \$22,500,000, and a with gold. The rock used for paving few months ago the owners refused that amount. It is reported to be blocked out for a production equal to the presthe ton, much of it more. The hills are, ent for thirty or more years. geologically speaking, a freak. Rising suddenly out of the levil brown plains which stretch in every directson, this the 600 foot level and above. At the surface are several veins separated by slate walls, but with depth three veins area of five thousand square milles is as broken and rugged and as virile as any have united, giving an ore body 300 to spot on earth. 500 feet wide.

The hills are covered with pine, and it is easy to see why early prospectors called them "black." They are a dark loxidized open cut ore and a slaty lower level ore. The former is chiefly treat d mass against the horizen from every point of view. The mass is, if one can believe the prospectuses of mining comin three mills on the northern end of the property, consisting of 300 stamps. These stamps ceased their roar at the panies, chiefly ore. funeral of President McKinley, but that

as they were on the surface, while they alternately steel bridges are a good deal richer. The Golden Empire, which is fifteen miles away, has a mineral hill which covers one thousand acres. At no point on this hill have tunnels shown anything but

The lower level ore of this mine is a hill have tunnels shown anything bot ore. In many cuts one can see the free gold sticking out of the rocks. Lodes extend almost unbroken, so far as can be determined, for miles. determined, for miles. With all this richness so easily found

With all this richness so easily found large centrifugal crushers, of which the hills have been known as one mine tegion. The trom-ske has been so shalt. It drops into bins and is carried to mills. big that it has hidden everything elee. Lower level ore goes, partly by com-pressed air tamming, to three mills, comprising 540 siamps. There are, then, 900 stamps constantly dropping on Homestake ore. The nearest approach

Its output of gold this year is \$4,500,000, which is about half the total production of the district. The Golden Reward produces \$1,000,000 and the Penobacot, which was the first touched by a min-Treadwell, where there are 560 stamps. But its production is only \$100,000 a month, while Homestake adds \$425,000 ing man eighteen months ago, is producing about \$1,000 a day. These prop-erties are all close corporations, with no stock for sale.

JUST A GOLD FACTORY.

every thirty days to the gold supply of the United States. Simmer & Jack, of grade-the Homestake's rock returns to get in sufficient. Similar to get in sufficient. From 70 to 75 per cent of the gold saved is by o dinary amalgamation. The rest is by cyande. She largest hard to get in sufficient quantity. These things have made it a country where the poor man is not successful. cyandide mills in the world are located Is takes money for great mills and here. They treat nearly fifteen hun-chemical treatment and water to make dred tons every twenty-four hours. mining in the hills successful. But once on a paying basis, it is not mining in the usual acceptance of the term. It is a manufacturing proposition, with pure gold as a product. There is prob-tably no gold mining successful and the gross stamp mill the usual acceptance of the term. It is a manufacturing proposition, with pure gold as a product. There is prob-tably no gold mining successful and the gross stamp mill the usual acceptance of the term. It is a manufacturing proposition, with pure gold as a product. There is prob-tably no gold mining successful and the gross stamp mill the gold mining successful and the gross stamp mill the gold mining successful and the gross stamp mill the gold mining successful and the gross stamp mill the gold mining successful and the gross stamp mill the gold mining successful and the gross stamp mill the gold mining successful and the gross stamp mill the gold mining successful and the gross stamp mill the gratification of morbid and purient the gold mining successful and the gross stamp mill the gratification of morbid and purient the gold mining successful and the gross stamp mill the gold mining successful and the gross stamp mill the gold mining successful and the gross stamp mill the gold mining successful and the gross stamp mill the gold mining successful and the gross stamp mill the gold mining successful and the gross stamp mill the gold mining successful and the gross stamp mill the gold mining successful and the gross stamp mill the gold mining successful and the gross stamp mill the gold mining successful and the gross stamp mill the gold mining successful and the gross stamp mill the gold mining successful and the gross stamp mill the gold mining successful and the gross stamp mill the gold mining successful and the gross stamp mill the gold mining states and the gross stamp mill the gold mining states and the gross stamp mill the gold mining states and the gross stamp mill the gold mining states and the gross stamp mill the gold mining states and the gross sta

The Golden Empire has a develop-ment almost ready that ought to make it a great gold producer. It belongs in part to the Rev A. Z. Conrad, who left a Congregational church in Worcester two years are or broken in bealth, but is two years ego, broken in health, but is is the largest iron ore producer in the recovering under the influence of an ac- world, and at Homestake they not only recovering under the influence of an ac-

Editorial Notes.

proposition. It owns or controlls about 2,600 acres, covering the strike of lodes for 8,000 feet. It is a consolidated of

Most of the mines operation is about

This mine treats two classes of ore, an

GREATEST OF PRODUCERS.

for 8,000 feet. It is a consolidated of mines that have been in operation since 1878, when the hills were first opened. In that period it has produced approxi-mately \$75,000 000 in gold and has paid \$17,000,000 in dividends. For twenty-six years it has not missed a monthly dividend payment. The par monthly dividend payment are par Rev. Dr. Newman Smythe of the New on the head.

> Perry Heath refuses to be interviewed about postal frauds. Right; why should he give himself away?

Secretary Tait says that tobacco workers received twice the wases under Spanish rule than they do now, while prices of the necessaries of life have inreased three-fold under American rale. This is "benevolent assimilati n."

The Japs deny that they have been Funsionizing, but they will be allowed to withdraw the plea and substitute that of guilty.

Bourke Cockran favore a military nominee for the Democrats; Admiral Dewey or Schley or General Miles, Lee, Wheeler, or Beil, all of them democra s.

While fines will not demolish or prison bars abolish, the mean and low varieties of crime, or keep men from repeating baby torture and wife beating, the whip-ping post will get there every time.

Senator Teller estimates that twenty millions of the government money will minions of the government money will go to the h bbyists who put the Panama deal through. Thats economical. A similar "deal" cost the French people fifty million doltars paid to newspapers and officials and then they got what was of no value, even as a lesson to others.

Senator Hale of Maine exhibits much frankness and some enthusiasm in say-ing that he wishes there was some way in which we could get rid of the Philippine Islands-that they are a profitiers burden to carry. Secretary Root and Secretary Taft have said the same thing.

There are those who fail to see what the personal and domestic relations of President Joseph F. Smith, of Utah, have to do with the question whether Reed Smoot is entitled to a seat in the Senate. Reed Smoot has always been

content with one wife and one family.

The Republican convention at Norfolk, Va., turned down the negro delegates and adopted the policy of the lily-whites. The negroes angrily retaliated and with-

Gen. Wood cables that the Jolo insurgent force three months ago esti-mated at 3,000, has been reduced by him to 15. This is whet might be called "cutting down" the estimates.

Japanese volunteers write their ap-That's the way