

PORTLAND ENTITLED TO BE CALLED "POWER CITY" OF COUNTRY

Conservation Commission Says Total Horsepower in Vicinity Over 3,000,000.

FERTILIZER IS SOLUTION

Problem of Clearing Logged-Over Land Must Be Solved. Other Subjects Are Discussed.

It appears from the report of the Oregon Conservation Commission, which has just been made public, that Portland, more than any other city in the country, is entitled to be called the "Power City."

Any one of three great power sources exists in the developed power of Niagara Falls, namely, the Deschutes river, the Willamette and its tributaries, the Columbia at Celilo.

Other streams named as capable of developing great power are the Rogue, Klamath, McKenzie, Columbia, Cascades, Clackamas, Middle Fork of Willamette, North Fork of Santiam, Umpqua, Sandy, Hood, Willamette falls, Bull Run.

"In the Columbia river and Puget Sound region there is theoretically 21,141,000 horsepower," reads the report. "Of this amount, 1,400,000 horsepower is tributary to the Puget Sound region. We have in the Columbia basin approximately one-third of all the water power in the United States."

"The development of power and the creation of a market for it," constitutes, says the commission, the two great problems of the investor.

The commission's recommendation in the development of power is: "We believe the right or grant of water power sites and other rights in connection with water development should be in the first instance for a fixed term, say 50 years, and thereafter, if not taken over by the government at the end of the fixed term, should be again leased under such terms and conditions as the law may permit."

Fertilizer Most Promising Use. A definite suggestion is made in respect to the marketing of the power. The report reads: "The most promising market for the utilization of our water power appears to be in the making of fertilizer."

"We have in this vicinity all the resources necessary for the production of a mixed fertilizer suitable for any purpose. With cheap electrical power, we can produce phosphates, nitrates and potash, with almost unlimited quantities of other valuable substances as by-products from these operations."

There is good prospect of interesting private capital in the manufacture of fertilizer. The fertilizer trade of the world is \$500,000,000 a year.

"Conservation means wise use," says the conservation commission definitively. Its report, generally, covers unusually wide range of activities. It shows that the conservation commission has definitely engaged itself in effort to solve problems of development and to assemble the facts of Oregon's resources.

Waste of Smelt Is Crime. The unregulated use of smelt, for instance, is declared a crime. Smelt come into the Columbia river in immense numbers and pass other streams to enter the Cowlitz and Sandy rivers where they are frequently taken in gummy sacks and used as fertilizer.

"There have been more real results in game protection and preservation during the years 1913 and 1914 than in any other years in the history of the state," declares the commission.

Tribute is given those who had charge of construction of the Tumalo project, and who have shown the completion of that state irrigation project.

Classification Is Recommended. Classification of property for taxation purposes is recommended, particularly in connection with forestry matters.

"That to prevent forest fires, the open season for deer should open September 1, and not August 1, as at present, is positively recommended. There should be \$100,000 appropriated annually for forest fire prevention, says the commission, adding praise for the protection of forests obtained by cooperative effort.

Settlement and the real problems in connection with developing public lands, it is declared, and it is wrong to permit large areas to be held idle by speculators. It is suggested that cultivation requirements should not be arbitrarily imposed on settlers on public lands, but that local conditions should be taken into account.

The development of a general scheme of waterway transportation is recommended. Irrigation projects are discussed, and the merit of the west Umatilla project upheld.

The members of the Oregon Conservation Commission are: Joseph N. Teal, chairman, Portland; Professor F. G. Young, Eugene; William Pollman, Baker; Mrs. Josephine Hirsch, Portland; G. B. Watson, Astoria; F. Irvine, Portland; Fred Henshaw, Portland; Charles D. Mahaffie is assistant secretary of the commission.

Girl-Wife Confesses And Saves Father. Woman Bares Her Secret Sin to Save Parent From Death in the Electric Chair.

New York, Dec. 19.—His daughter's sacrifice saved William V. Cleary from a murder sentence tonight. A jury, after six hours' discussion, brought in a verdict of not guilty as charged against the man who shot down his son-in-law, Eugene Newman. They accepted the story of Newman's girl wife, Anna Cleary Newman, that the young man, her boyhood sweetheart and 18-year-old husband, had seduced her before he offered her his name.

Perils of City Policeman Are Legion There Are No Cheers or Music for Him



Assassins Lurk in Dark Alleys and Thugs Are Ready to Wreak Vengeance on Officer of Law.

By M. J. Gallery of the Chicago Police Department.

Remember that the policeman's life is an extra hard one and that his trials and troubles are many. Alone in the dark and stormy night, every law-breaker is his enemy, his friends are few, as he really has no time to make friends, and his position being such that he has at times to do things that he does not like—in fact, what he hates to do. During these times it seems every man rails against him.

But how about the policeman? No crowds to cheer him on, no stirring tunes at the dead of night. No! All is still save the tread of his own feet. An assassin jumps out from a dark hallway, and without a second's warning strikes at the dead of night. No! All is still save the tread of his own feet. An assassin jumps out from a dark hallway, and without a second's warning strikes at the dead of night. No! All is still save the tread of his own feet.

Let a dozen thugs be fighting a policeman and nobody offers to help him. Why in the world does not the honest citizen side in with him? Why should you allow your faithful servant, the protector of yourself, your wife and your little children, to be beaten to death by thugs, by your enemies—the enemies of every honest man? To me, it is a mystery which I have often tried to solve and failed.

Do not condemn all for the few. Take any 3000 men and you will find a few black sheep among them.

Bear in mind, whenever you feel like criticizing a policeman, that sometimes he must decide in 10 seconds what it takes the courts years to render a decision on.

Suppose he hears people fighting in a house. If he hesitates a second,

there may be a murder, a soul gone to meet its God. If he breaks in a door, he is "rash," a "bullhead" to be taken before the trial board and discharged.

Poorest Paid Man. Yes, and he may land in the penitentiary on perjured testimony, which is easy to get against a policeman. He is the poorest paid man in the United States for the work he does and the danger he is in, the long hours of duty night time, reserve all day, or vice versa.

He is asked a thousand questions a day, such as "What is the best cure for teething babies?" "How to grow hair on a pet dog?" "Where Johnson lives" (and there are 10,000 Johnsons in town)? "How to raise turnips?" "How many bricks in the Masonic Temple?" "Where gold bricks are for sale?" "What train did I come in on?" and "Did you see my son John, he came into the yards with cattle?" And though most of our policemen are "walking encyclopaedias" they cannot very well answer the above questions and the questioner walks away of f'ed.

Citizens, think twice, investigate before you condemn the policeman. Forgive his little faults. Had he the patience of Job and the wisdom of Solomon he would yet make mistakes because he is human.

Funston's Promotion Confirmed by Senate

Victorian Soldier Who Commanded Troops at Vera Cruz Is Now a Major General.

Washington, Dec. 19.—The senate this afternoon confirmed the following nominations: Brigadier General Frederick Funston to be a major general, dating from November 17; E. Carleton Baker, consul at Nagasaki, Japan; Albert Pontius, consul at Foo Chow, China; Harry Green, brigadier general, dating from November 13.

GREAT EXPOSITION IS VIRTUALLY READY FOR OPENING IN FEBRUARY

With Construction Practically Complete, Thousands of Exhibits Pour in Daily.

EUROPE IS REPRESENTED

War Does Not Affect Displays of Any Nation—United States Government Has Greatest Display.

San Francisco, Dec. 19.—Just two months from tomorrow the gates of the Panama-Pacific International exposition here will be thrown open to the world.

Already the exposition stands a reality. The exhibit palaces were long since completed. So, too, were most of the state and foreign buildings, and the many structures in the amusement "zone." The gardens, set with the flora of every region, also are all laid out and the statuary and mural paintings that give the finishing touches to the exposition picture are in place.

Building Period Ending. In short, the exposition exterior presents today just the spectacle it will present February 23, 1915.

With the construction period coming to an end, the exposition has entered upon its final phase before the formal opening—the preparation and installation of exhibits.

The thousands of tons of exhibits are arriving at the grounds daily from all over the world. Altogether 42 nations and 43 states will be represented.

U.S. Has Biggest Exhibitor. The United States government is preparing for an exhibit covering more space than ever before occupied by any nation at an exposition.

Immediately following the opening will be the series of special events that will fill the calendar of the 10 months of the exposition's existence.

San Diego, Cal., Dec. 19.—With every detail for the opening ceremonies practically complete, and with the finishing touches applied to both buildings and grounds, San Diego today stood ready to throw open the gates of the great Panama-California exposition of the world at the dawn of 1915. The last of the exhibits were today

being installed and on the isthmus, or "Joy street," the scores of concessionaires proclaimed their readiness to crown the Fun King at a moment's notice.

Hotels and rooming houses, were today snowed under with applications for reservations for December 31, January 1, and the entire week following.

Kotel Quarters Pledgment. The hotel men's association today declared that they could provide accommodations for all. Estimates of railroad officials are that thousands of visitors will flock to San Diego for the exposition opening and New Year's celebration. Los Angeles is alone pledged to send a delegation of 10,000. Special trains will run into the city almost every hour on December 30 and 31. The exposition grounds and entire city will be a blaze of lights and brilliant decorations. The imperial valley will send a caravan of 2000, the day before the opening.

President Will Open. President Wilson at Washington will press the button that first throws on the full illumination of the exposition grounds at midnight, December 31, but hours before that time with lights subdued, the crowds will be permitted to inspect the grounds. From the stroke of 12 to broad light of day carnival will reign, the merry-makers dancing to the music of the bands in the Plaza de Panama. The formal ceremonies are set for 11 a. m. New Year's day.

Unique in every respect, the San Diego exposition is declared by many pre-opening visitors to be the most beautiful the flora of every region, also are all laid out and the statuary and mural paintings that give the finishing touches to the exposition picture are in place.

Optimism got the better of judgment and prices shot up four to six points, bringing many of our international stocks close to the maximum profits and heard in London.

Selling for foreign account supplied New York, Dec. 19.—Wall street had an eventful week. The preliminary troyout of trading a week ago today stimulated outside interest, and on Monday the demand for stocks grew so insistent that the committee of five found it necessary to transfer all the stocks to the floor of the exchange on Tuesday.

Alaska gold sold up to 25. It is understood that this company will shortly issue \$1,500,000 convertible six per cent bonds to be offered to stockholders at 110. American Beet Sugar

TRADING FOR WEEK IN WALL STREET IS VERY EVENTFUL ONE

Bulls Rule First Two Days, Then Bears and Foreign Sales Knock Down Points.

THE MARKET IS ERRATIC

Increase Allowed Railroads Steady Situation, and Sentiment is Optimistic and Cheerful.

By Broaden Wall.

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mentioned by bearish operations of professional traders checked the advance and threw the market back into dullness. Vigorous stock exchange officials promptly discouraged speculative operations and the market, without the balance wheel of professional trading, became dull and somewhat erratic on Wednesday and Thursday.

Rate Increase Steadies Market. Friday's market turned decidedly weak in the forenoon and the decline threatened to carry the list down to the minimum figures in many stocks.

This tendency was checked however by the handling down of the decision by the interstate commerce commission granting an increase in freight rates and prices steadied, although from a street point of view there was disappointment that outside buying of stock did not immediately follow. Commission houses express confidence and look for an increase in the interest in railroad issues when the public comes to realize the importance to the railroads of the apparently changed attitude at Washington which is considered "A right about face" on railroad legislation and restriction.

Espee Shows Gain. Today's market was dull and narrow, with a total turnover of less than 50,000 shares. New Haven was strong, advancing from 58 to 59. The position of this road has been substantially improved by the rate increase. Southern Pacific gained half a point, and Baltimore and Ohio sold up to 79 1/2. Missouri Pacific was firmer on reports of five bearings.

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Lemon Picked Off Tree in Sellwood

Portland's present cold snap may make people hug their fires, but at 411 Linn avenue, Sellwood, there is a perfectly good southern lemon tree of the Ponderosa variety going on calmly about its business, producing solid, smooth skinned lemons. This week the owner, Mrs. H. L. Pickering, picked from the tree a year old lemon fully ripe. It measures 12 inches about the middle, is 13 inches in circumference, "the long way," and weighs 17 ounces. The tree now has 25 buds on it, as well as three full grown lemons and six young ones. During the cold weather the tree is kept in the house in a tub filled with earth.

rose to 3 1/2, a new high of the movement. Rock Island issues were quiet. The collateral trust 4's were strong. Several stocks have broken through the minimum prices and board. Southern Railway preferred was offered at 80 on the curb, and Louisville & Nashville was quoted 111, bid 115 asked. Sentiment in the street was cheerful and a gradual higher range of prices is looked for, although little speculative activity is expected until after the holidays.

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Goode gentilfolk from all the countreside, come to our joyous Yule-tide feast. Ye fowle will be served in abundance, likewise ye pigges-head and pudbunge. Tankards of steaming wassail will be quaffed so that alle who come may be merrie..

Mistress Jane Burns, Albert and Master John Claire Monteith will syng manye songes of ye Olden Tyme. Ye musicians will make joyfulle sounds on ye harp and spinet..

Sixe shillings for a playce at ye Oaken Table. To be payde in Sterling with impryate of ye maide and eagle.

Ye waxen tapers will burn in each casement, so that alle may see their way to come. From 530 to 8 of the clock

The Portland Hotel G. J. Kaufmann, Manager

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