

Report on the Columbia Jetty

Major Langfitt's Annual Recommendations as to the Work Yet to Be Done.

Major W. C. Langfitt's annual report upon the improvement of the Willamette river, and of the Columbia river below the mouth of the Willamette, and their tributaries, was received this morning from Washington, D. C. The report has been published in book form and contains much interesting data relative to projected improvements. Numerous maps and illustrations accompany the reading matter. Relative to the work under way at the mouth of the river the report says in part:

The operations during the year have resulted in the deriving of a part of the washed away portion of the jetty tramway; the decayed piles were cut off and spliced, new stringers and ties laid, and the tracks put in good order. At the close of the fiscal year this work had advanced to station 243-60, a distance of 1818 feet. This brings the outer end of the jetty tracks within 640 feet of the end of the old work. Storage platforms were constructed near station 152-00, and on Clatsop spit storage of material to be used in construction. It was found that the water supply would be entirely inadequate for the new work, and three new wells were sunk to a depth of 81 feet, pumps installed and water pipes laid and a plentiful supply of excellent water has been obtained. Three new locomotives were purchased, new piledriver-tender car built and 15 dumpcars added to the 80 previously built.

For the receipt of stone which is delivered by rail a new system of tracks had to be installed and new derricks

Insomnia's Cure—

Insomnia is generally caused by the overworked digestive organs trying to digest food at night which they should have done during the day. A dose of Beecham's Pills will

Soothe the Stomach

by assisting the organs to do their work and enable you to obtain Nature's Restorer—perfect sleep. Your stomach does not nourish you

with

the food you take if it is not working right. You sometimes need the gentle assistance of Beecham's Pills to help nature. If you would sleep well, work well and be well, take an occasional dose of

BEECHAM'S PILLS

If you don't know their reputation throughout the world, ask your friends

Sold Everywhere In Boxes, 10c. and 25c.

THE OLD RELIABLE



Absolutely Pure THERE IS NO SUBSTITUTE

constructed, and this plant at the close of the fiscal year is in very satisfactory condition, and it is expected that 2500 tons of stone per day may be conveniently handled. The quarters and buildings have been put in repair and two additional quarters constructed for use of the men. The office and commissary buildings were moved back a distance of about 60 feet in the clear.

Under the direction of Professor A. Y. Stubenrauch, assistant horticulturalist, University of California, 100 sacks of sand-binding grasses, Ammophila arenaria roots, and one sack of seed were planted on the reservation in a "nursery" where the drifting sands would not cover them, and in addition to this a number of roots were planted on Clatsop spit. It is the intention to set out large numbers of these sand-bearing plants on these spits, as well as in the vicinity of gun emplacements under construction, next fall, from the nursery, and gradually increase the area to be reclaimed.

The board recommends the following project for the permanent improvement of the entrance to the Columbia river, only brief excerpts being given from the report:

The existing jetty, hereafter called the south jetty, should be extended due west for a distance of two and a half miles unless impracticable depths, as hereafter noted, are encountered before that length of jetty has been constructed. This work should be pushed seaward as rapidly as practicable. To produce a bar depth of 40 feet and a channel of suitable width, not less than one-half mile, and to maintain it permanently, will require a nearly complete control of the ebb flow across the bar.

The construction of a north jetty is recommended at such a time as its necessity becomes apparent, and in case the south jetty alone fails to produce or maintain a permanent 40-foot channel. This north jetty should start from the most suitable point on Cape Disappointment south of Mackenzie head and run in a generally southwesterly direction across Peacock Spit, following the line of least depths, but so located that if necessary it may be without abrupt change of direction ultimately extended to a point about two miles north of a point two and a half miles due west of the present end of the south jetty.

Remember: Herman Wise's \$8.90 suit sale ends tomorrow (Saturday) night.

NEW BARGAINS FOR TODAY

Take Point and Shoalwater bay oysters at the Imperial chop house. Try our coffee; unexcelled. S. M. GALLAGHER, Manager.

JAPANESE GOODS.

New stock of fancy goods just arrived at Yokohama Bazaar. Call and see the latest novelties from Japan.

Upper Astoria has a place where you can get a fine glass of beer, as good wines and liquors as you can find any place in the city.

HARRY JONES, Opposite Kopp's Brewery.

DENSMORE TYPEWRITER.

We sell, rent, and repair all makes of typewriters. Write for new catalogue of New Densmore.

Huxley, Ryan & Co., 82 Fourth Street, Portland, Or.

BEST 15-CENT MEAL.

You will always find the best 15-cent meal in the city at the Rising Sun restaurant, No. 612 Commercial street.

Smoke La Imperial cigars.

STILL IN THE LEAD

Dainty eaters, people with hearty appetites theater parties, and all other parties find what they desire and some to appreciate at the Toke Point oyster house. The choicest viands in the market are there served in most pleasing style. Open all night. Private rooms.

THE PALACE BATHS.

The best place to get any kind of a bath is at The Palace Baths. Best equipped barber shop in the city. Five baths always on hand.

A LIFE SAVER

Many lives are annually destroyed by diseases resulting from faulty plumbing. Be sure your plumbing is done by an expert, and save annoyance and danger. Gas and steam fitting, heating, tinning, etc. Fixtures in stock.

JOHN A. MONTGOMERY, 425 Bond street. Phone 1031.

CALL ON THEM.

Electrical fixtures. Electrical wiring. Electrical supplies. Gas mantels guaranteed.

433 Commercial street. TRULLINGER & HARDESTY, Electrical Contractors.

OCCIDENT SHOP

Four chairs at the Occident barber shop. No use to miss everything waiting for a shave. First-class artists and by the way, this is the place to get a bath. Everything the very best.

MEETING NOTICE.

Notice is hereby given that the regular annual meeting of the stockholders of the Columbia River Packers Association will be held at the office of the company, at Astoria, Ore., on December 14th, 1903, at 11 o'clock, a. m., for the purpose of electing directors, and for the transaction of such other business as may properly be considered.

By order of the president. GEORGE H. GEORGE, Sec'y.

COAL! COAL! COAL!

If you want your money's worth Ring 'Phone 1211. GEO. W. SANBORN, Agt.

HATS TRIMMED FREE.

Has just received a Full line of Military Raglans for ladies. Come and see before purchasing elsewhere. Complete Furnishing Goods, Hair Switches and Pompadours.

MRS. R. INGLETON, Welch Block.

CHEAP FUEL.

Fir slabwood, stove lengths, \$3.00 per cord. Boxwood \$1.50 per large load. Phone 2211 Black. Kelly, the transfer man.

PIANO TUNER.

For good, reliable piano work see your local tuner, Th. Frederickson, 2071 Bond street. Phone 2074 Red.

ABOUT AUSTRALIAN COAL.

Coal is the best fuel, Australian is the best coal. You don't have to hire it split. It burns without seasoning, No large space required for it. Australian coal excels all others. It makes less ashes and dirt. It keeps a hot even fire. It is the cheapest fuel. Call up phone 1261 for coal. We deliver it for you. No charge for delivery.

ELMORE & CO.

FOR SALE.

Bargain for Any One Desiring to Go Into Business.

The proprietor of a good-paying fruit, confectionery and cigar and tobacco store desires to sell out on account of poor health, and will do so on terms advantageous to the purchaser. In addition to the store, there is a sixteen-room lodging house, 12 rooms furnished and three unfurnished, and all having occupants. For further particulars apply at this office.

For sale, cheap—Good organ. Inquire at this office.

The Young Ladies Dorcas Society of the First Lutheran church will hold a sociable and sale at the church next Saturday evening. They invite all their friends.

Best 15-cent meal in the city. New restaurant opens on the 15th of this month. We have cigars for each customer. U. S. restaurant, No. 424 Bond street.

Do you like chicken tamales or choice sausage? If so, ring up J. G. Cook, or call on him. Headquarters in rear of National saloon. Ask for Cook, who makes the finest concarne and tamales. Orders delivered at private residences.

Ladies, we have just received a fine assortment of varnishes, varnish stains, enamels, gold paints, bronzes, etc., put up expressly for those who do their own decorating. Now is the time to brighten up things as the holidays are approaching. B. F. ALLEN & SON.

Ladies, we have just received a very fine assortment of varnishes, varnish stains, enamels, gold paints, bronzes, etc., put up expressly for those who do their own decorating. Now is the time to brighten up things as the holiday season approaches. B. F. ALLEN & SON.

McEwen, the world's greatest hypnotist, mind reader and prestidigitator, who delighted many Astoria audiences three years ago, will commence a week's engagement at Fishers' opera house next Monday night. McEwen captivates the intelligence of every city he visits, and no doubt this engagement will be no exception. Seat sale opens Saturday morning at Griffin's book store.

BUSINESS CHANCES.

The Columbia Oyster House is now handling the celebrated Toke Point oysters.

Dry slabwood, cut to 16-inch lengths, for sale by Wm. Kelly at reasonable rates. Full measure guaranteed. Orders given prompt attention. Phone 1221 black.

For Sale.—Comfortable residence in nice location, four rooms with basement covering all floor space; terms reasonable. For particulars apply to Robert Gibson, publisher DAILY NEWS.

Those who need tinning done on their houses should call on J. A. Montgomery, the tinning department of whose establishment is in charge of L. Noe, who has no superior in that line of the business.

A very fine variety of articles of fancy work will be offered for sale by the Sisters of the Convent of the Holy Names. The articles are suitable for Christmas presents, and those desiring bargains of that description will be pleased with the opportunity presented.

The Mug Saloon

Corner Ninth and Astor Sts.

Wines, liquors and Cigars Of the Finest Quality

Fishermen and Seiners' Headquarters

CARLSON'S... Family Liquor Store

Choicest Table Wines for Families

PRIVATE STOCK—Cream Rye, Old Blended, Pride of Kentucky and Hermitage—Reynold California Brandy.

Fifteenth Street Astoria

THE "IMPERIAL" HOTEL

C. W. KNOWLES, Prop.

RATES: European Plan American Plan \$1.50, \$2.00, \$2.50, \$3.00, \$3.50, \$4.00

Seventh and Washington streets, PORTLAND, ORE.

The Germania.

WM. BOCK, Prop.

WINES LIQUORS and CIGARS

Weinhard's Celebrated Beer

Corner Bond and Tenth—Astoria

Great Eastern Furniture Co.

567 COMMERCIAL ST. ASTORIA, OREGON

SPECIALS FOR THIS WEEK

- Opaque window shades 35c quality at 25c
- 25c Brass Extension rods for 15c
- 25c Corrugated cottage poles in white, four-foot long for 15c
- Decorated cups and saucers in semi porcelain 2 for 25c
- Iron beds from \$2.50 up
- 6 Hole steel range the biggest value ever offered worth \$35.00 this week for \$29.50
- Wood seat high back chair worth 65c this week. 50c
- All linen warp matting nice patterns all this week at per yard 19c
- Heating stoves \$2.25 up

We carry the largest line of Lounges, Couches and Sofas in the city. Let us figure with you on furnishing your home; we can do it in good style. We sell the famous Ohio Steel Range—best on earth. Agents for the New Home Sewing Machine; prices away down.

Robinson Furniture Store

FOR Desks, Couches, Center Tables and Rockers....

Be Sure and See Them Before Going Elsewhere Prices Are Right

WILL MADISON,

WHOLESALE AND RETAIL

DEALER IN CIGARS

All the Leading Brands Sold at Portland Prices.

534 Commercial Street, and 114 Eleventh Street ASTORIA, OREGON

J. H. HANSEN

Plumbing and Tinning

STEAM AND GAS FITTING

All work promptly Experted. Telephone 441 Main.

Satisfaction Guaranteed. 505 Bond Street, Astoria.

The Waldorf

CHAS. F. WISE, Proprietor.

THE BEST OF WINES, LIQUORS AND CIGARS.

Concert Every Evening

Corner 8th and Astor Sts. Astoria, Oregon

R. J. OWENS, Proprietor PHONE 831

THE WIGWAM

GUS BROOKE, Manager

Great Palace of Art of the Pacific Coast

Fine Bar and the Best of Liquors and Cigars

SEE THE ILLUSTRATED PICTURES

Eighth and Astor Sts. ASTORIA

Fishers' Opera House

L. E. SELIG, Lessee and Manager

Week Commencing Monday Dec. 14, 1903.



SCOTTISH HYPNOTIST

Mindreader and Predistator.

Prices.—Reserved seats 50 cents, Gallery 25 cents. Seat sale opens Saturday morning at Griffin's book store.