

JETTY DEEPENS CHANNEL TO SEA

Government Engineers Expect to Find 27-Foot Depth on Bar.

WOULD MEAN 35 FEET AT FLOOD TIDE

Next Annual Survey Will Be Made Next Month and Preparations for Same Are Now Under Way—Pilots Give Information on Channel.

United States government engineers expect to find between 25 and 27 feet of water in the channel on Columbia river bar at extreme low when the next survey is made in June of this year. Last June the official survey showed four distinct channels, giving a depth of 24 1/2 feet at extreme low water, or 32 1/2 feet at high tide.

Indications point strongly to a constant deepening of the channel as a result of the action of the south shore jetty, the breakwater confining the current so as to give it sufficient force to gradually sweep out the sand washed in by the sea. With 27 feet at low ebb the bar would have a depth of 35 feet or more at high water.

Upon inquiry last month by foreign underwriters the conservative pilots at Astoria gave out the information that vessels drawing 26 feet can be handled with perfect safety on the bar, and the river pilots, in furnishing similar information concerning the channel from Portland to the mouth of the river, declared they would take any vessel drawing 25 or even 27 or 28 feet to sea without a hitch.

The government survey will be made by engineers employed regularly in the government service, probably from the tender Arago which is now in service here. Since the measurements are to be perfectly accurate, it will probably take from three to four weeks to complete the soundings and prepare the charts.

"We confidently look for 27 feet of water on the bar at extreme low tide when making our next official survey," said a government official this morning, and possibly deeper water than that will be found. The jetty is bringing about the desired result, that is confining the volume of water so as to scour out the sand rolled in by the constant action of the waves.

Spencer on the Astoria Route. (Special Dispatch to The Journal.) Astoria, Or., May 1.—Captain Spencer announces that the steamer Charles

R. Spencer will be placed on the run between Portland and Astoria in the near future, making three trips a week. This is considered a sure indication that there will be no war on the river during the coming summer, especially as it is rumored that the Hill interests are to put on the Bailey Gatzert in opposition to the O. R. & N. boats.

ROUGH WATER AT ALSEA.

Gasoline Schooner Condon Arrives With Cargo of Lumber.

The gasoline schooner Condon, Captain Tyler, arrived here at midnight from Alsea and Yaquina bays with a small cargo of lumber and railroad ties. She berthed at Couch street dock, and after discharging the lumber will load a cargo of general merchandise for Waldport.

Coming out over the Alsea bar the Condon nearly got swamped. Several terrific breakers boarded her, and some of the half dozen men narrowly escaped being swept into the sea. First Mate Perkins, who stood near the house taking soundings, was given a thorough drenching before he could escape the violently breaking seas. Strong winds were also encountered off the mouth of the river, but no damage was done.

Coming up the Columbia yesterday afternoon the Condon used her spread of canvas to good advantage. The wind was favorable and Captain Tyler says very little power was used until near Goble, the big mainmast sending the schooner along at the rate of a dozen knots an hour. It is believed to have been the fastest sailing ever indulged in on the Columbia river.

The Condon comes here about once a month for merchandise for the people of Alsea, but is otherwise employed carrying lumber from the mills of the Waldport Lumber company to other ports in that vicinity where a good deal of building is going on.

PORTLAND HOLDS LEAD.

Ships More Wheat in April Than Ports on Puget Sound.

Portland's supremacy as the wheat shipping port of the Pacific coast is again illustrated by comparison of April shipments from Portland and the combined Puget sound ports. The Oregon metropolis alone shipped 1,955,076 bushels, whereas the combined Puget sound ports set afloat only 84,530 bushels.

According to figures compiled by the Merchants' exchange of this city, the Portland shipments for April were: To Europe, 1,023,730 bushels; orient, 832,332 bushels; California, 247,963 bushels. The Puget sound shipments were: To Europe, 494,485 bushels; orient, 33,973 bushels; California, 196,072 bushels.

The flour shipments from Portland are: To the orient, 19,927 barrels; to California, 18,593 barrels. From Puget sound: To the orient, 152,618 barrels; South America, 4,432 barrels; Europe, 3,699 barrels; California, 16,959 barrels.

CHARTERED FOR LUMBER.

German Bark Alsterkamp to Load for Chilean Port.

Another of the disengaged windjammers in the river has found business. This morning the German bark Alsterkamp was engaged by W. R. Grace &

FOR SOUR STOMACH

This is one of the numerous results of faulty digestion and often accompanied by belching, bloating, headache, and dizziness. To relieve this condition and restore the digestive organs to their normal condition the following formula is said to work wonders. Two ounces essence of pepper; three ounces syrup of ginger; one ounce cascara; compound; mix these well and use in doses of from one to two spoonfuls after each meal, also at bedtime. The cascara compound is a product of the Globe Pharmaceutical Co. of Chicago, and it and the other ingredients can be obtained from any good prescription druggist.

The good results are said to be felt after the first few doses.

CO. OF SAN FRANCISCO TO CARRY A CARGO OF LUMBER FROM PUGET SOUND TO LQUEQU, CHILE.

The Alsterkamp arrived at Astoria April 3 from Yaquina in ballast, her owners hoping to profit by the high rates being paid for wheat carriers when the vessel was sent on her way. Goble, the big mainmast sending the time the bark arrived there was hardly any use considering grain business this season.

Cable instructions from France yesterday ordered the French bark Cornil Bart to proceed from here to New Caledonia in ballast. She will begin receiving ballast at once for the voyage. The Cornil Bart has just finished discharging a cargo of cement with which she arrived here several weeks ago from Europe.

Even with the disappearance of the Alsterkamp and Cornil Bart there still remain the following disengaged windjammers in the river: Leyland Brothers, Crown of India, Lavigne, Anacost, Broderick Castle and Donna Francesca.

ALONG THE WATERFRONT.

The steamer Sue H. Elmore leaves this afternoon for Tillamook with a full general cargo.

The steamer Eureka leaves this afternoon for Eureka Bay, carrying freight and passengers.

The steamer Geo. W. Elder left last night for San Francisco, carrying a large list of passengers.

The Norwegian steamer Elva will clear today for Fremantle, Australia, with 2,000,000 feet of lumber, valued at \$38,000.

The Norwegian steamer Hornelen is due to arrive here Monday next, loaded with lumber at the mills of the Portland Lumber company for Panama.

The British steamer Rheila began loading flour at 10 o'clock this morning. She will finish on Puget sound.

The Harriman liner Senator leaves tomorrow morning for San Francisco, with all her accommodations taken. This is her last trip on the Portland-San Francisco route, the steamer State of California having been secured to take her run.

The oriental liner Nicomedia reached Astoria at 10 o'clock this morning, and will be discharged at San Francisco, where she called on the way from Yokohama. Having no overland freight, the Nicomedia will go direct to Alaska dock.

J. Bagley of this city has bought the steamer Pearl from J. W. Taylor and will bring her here from Hood River to do general towing. The boat is 60 feet long and registers 10 tons. Captain M. F. Hazen has sold his steam tug Hazen to the National Grave company.

The concert to be given at the Institute of the Portland Seamen's Friend society, at the corner of Mission street and the Hassalo street church, A fine program has been arranged, and all friends of the society and others are cordially invited. Concert to commence at 8 o'clock.

MARINE NOTES.

Astoria, May 1.—Arrived down at 5 and sailed at 9:30 a. m. steamer George W. Elder from San Pedro and way ports; arrived down at 7 a. m. steamer F. S. Loop; arrived down at 8 a. m. steamer and sailed at 11 a. m. steamer W. S. Potter for San Francisco; arrived at 10:30 a. m. German steamer Nicomedia from Hongkong and way ports.

San Francisco, May 1.—Arrived steamer Wellesley from Portland; arrived down at 1:30 p. m. British ship Celtic; sailed at 4:10 p. m. steamer Daily Mitchell for Willapa harbor.

San Francisco, April 30.—Sailed at 5 p. m. steamer Northland for Portland; sailed at 8 p. m. steamer Yellowstone for Columbia river.

San Diego, April 30.—Sailed, schooner King Cyrus for Columbia river.

Tides at Astoria today: High water—1 a. m., 2 1/2 feet; 2 p. m., 8 feet. Low water—7:44 a. m., 0.6 feet; 7:46 p. m., 2.4 feet.

Longshoremen Call Off Boycott.

The longshoremen's boycott against the Tillamook liner Sue H. Elmore has been called off and her freight is now being handled by members of local No. 262. The longshoremen refused to handle her freight last trip because of some of the sailors not being union men. The Elmore arrived at Oak street dock at noon today.

EUGENE SCHOOLBOYS DO SOLDIER STUNTS

(Special Dispatch to The Journal.) Eugene, Or., May 1.—An interesting spectacle on the streets of Eugene was a parade of 11 military companies of public school boys, at each of the three grammar schools there is a battalion of boys who are given regular instruction in military tactics. The work was begun early in the winter under the direction of officers of the two militia companies of Eugene. The battalions from the Geary and Patterson schools marched to the Central school at 8 o'clock and there the 11 companies passed in review. Superintendent Alderman acting as reviewing officer. The boys made a very creditable showing. Their maneuvers were according to the tactics and were well executed. After the ceremony of passing in review the companies were marched down Willamette street and thence across the river to an open pasture where the drill was spent at recreation and in drilling.

HIMSELF TO BLAME FOR LIVE WIRE JOLT

(Special Dispatch to The Journal.) Olympia, Wash., May 1.—The personal injury damage suit from Asotin county in titled (Chapman, vs. Lewis and appellant, has been reversed and the case dismissed by the supreme court. Woeifien, an electrician, while engaged in repair work in the power plant took hold of a live wire and was badly injured. He complained that the room was poorly lighted and that he did not know of the location of the live wires. The supreme court gave him judgment but the supreme court decided that he was grossly negligent in working in what he knew must be a dangerous place when it was poorly lighted.

Tule Fires Kill Little Fowl.

(Special Dispatch to The Journal.) Klamath Falls, Or., May 1.—Tule fires around the lake below Klamath Falls have been burning for several days. For some time the fire threatened the Moore sawmill, located on the edge of the island. The fires have destroyed hundreds of young ducks and geese in their nests and an effort is being made to prohibit the fires, as more game is destroyed than in several hunting seasons.

Clear the Way

Our Mr. Karo, who is now in New York and buying goods for all departments, sends us an instruction to clear the shelves and counters for the new goods now enroute. We will inaugurate for next two weeks a special clearance sale throughout the entire store—Everything must go.

Ladies' Sleeveless Vests Greatly Underpriced For Saturday Sales

Ladies' white sleeveless Vests, square neck, crocheted and taped; regular 15c value..... 9c
Regular 35c value..... 19c
Regular 50c value..... 39c

Exceptional Values in Turkish Towels

For Saturday we have a liberal assortment of Turkish Bath Towels specially underpriced as follows:
28-inch unbleached, selvaged edges and fringed ends; regular price 10c..... 6c
36-inch unbleached, fringed, extra heavy double warp; regular 20c quality..... 12c
36-inch full bleached, double heavy weight, two rows of red stripes and hemmed ends; regular 25c, each..... 17c
48-inch superior grade, unbleached, heavy double warp; regular price 35c..... 21c

35c Venise Bands and Appliques 9c

Wonderful assortment in new appliques and Venise bands, received by express this week, in cream, white and ecru; value 35c, for Saturday, the yard..... 9c

Karo-Klapper Co.

THIRD AND YAMHILL

\$8.50 Tailored Skirts \$4.85

Just 30 of them in the lot, made of all wool Panama, fully plaited and finished after the newest styles; regularly worth \$8.50—Saturday, only..... \$4.85

35c Wash Goods for 17c

For Saturday we offer about 25 pieces of organdies and dimities, in all the latest designs and colorings; values up to 35c—the yard..... 17c

Striking Examples of Our Determined Clear-the-Way Sale are Very Forcibly Shown Here

Entire stock of men's and boys' Suits, light and medium weights, in plain and fancy weaves; also men's and youths' Pants and children's Knee Pants; all sizes and values; during this special sale, your choice—prices cut..... 1-2

Striking Examples From Our Notion and Drug Counters Are Forcibly Illustrated Here

- 25c Box Toilet Soap, 3 cakes in a box, highly scented, regular price 10c cake, or 3 for 25c. For Saturday only, box... 13c
- Regular 5c to 10c Transparent Glycerine Soap, Saturday... 3c
- 25c Imported Bay Rum... 18c
- 15c Complexion Powder... 8c
- 25c Colgate's Cashmere Bouquet Toilet Powder... 16c
- 15c Dressing Comb... 9c
- 15c Tooth Brush... 8c
- 15c Whisk Broom... 9c
- Good Tampico Hand Brush... 4c
- 30c and 35c Hair Brush... 19c
- Sewing Machine Oil... 4c
- 15c Box Paperies... 4c
- School Pencils, each... 1c
- Hooks and Eyes, per card... 1c
- Hair Pins, package... 1c
- 5c Cabinet Hair Pins... 3c

Special Offer in Ribbons

We offer for Saturday, 100 bolts of pure silk taffeta Ribbons, No. 69 width, come in all colors; value 25c, special, the yard..... 18c

NORRIS-BAKER COMP'Y

THE AMERICAN CLOTHIER

223-225 Morrison St., Near First

Successors to WELCH & COMPANY

Announce the Arrival of Their New Spring and Summer Stock of

Men's Suits, Furnishings, Hats, etc.

You will be quick to realize the value we are giving in the line of Men's Suits, all styles and shades at prices ranging from

\$10.00 to \$25.00



The balance of the Welch stock is being sold at Alteration Sale Prices as QUOTED BELOW:

SUITS

\$6.75 will take choice of a big lot, dark and medium colors, mostly medium weights, worth up to \$12.

\$9.45—You can get \$18 Suits in this lot, in double and single-breasted styles, in dressy dark colors; also medium and light colors. This lot contains a host of bargains, sure.

\$13.95 for the best Suit of the Welch stock to sell up to \$25 and \$27.50. Nobby tailor-made brown effects, black Tibets, worsteds and blue serges.

PANTS

By all means don't pass up this assortment, and then, too, you have your choice of the latest spring arrivals at "Alteration Sale Prices."

\$1.35—Welch's Pants, all kinds; worth \$2.

\$1.65—Welch's Pants, big variety; worth \$3.

\$2.25—All Welch's spring and medium-weight \$4 Pants.

\$3.85—Those very finest imported materials, hand tailored, custom styles, sold by Welch at \$5, \$5.50, \$6 and \$6.50.

CONGRESS STINGY WITH CRATER LAKE

It Will Be Impossible to Build the Road Around the Crater Rim This Year.

(Special Dispatch to The Journal.) Klamath Falls, Or., May 1.—The Lake National park gets an appropriation of but \$2,000 for 1908. The smallness of the amount is a great disappointment to Superintendent W. F. Arant, as he will not be able to carry forward the plans he had outlined for improvements at the park. The appropriation last year was \$7,312, exactly what Mr. Arant asked for, and was personally promised him by Secretary Garfield on his visit to the lake last year.

This year \$10,000 was asked for to use principally in building roads and trails. The building a wagon road around the rim of the crater must now be abandoned until such future time as sufficient money is appropriated.

The money available out of this year's appropriation for the building of roads amounts to only \$2,000 and will be used in extending a cable down the trail to the water, 2,000 feet below, and in building roads to Garfield and Applegate peaks.

A Reliable Remedy for the Whiskey and Beer Habit

Very few men become drunkards because they like liquor. It is frequently the moderate drinker, who before he realizes his condition has become a drunkard. The nervous system, having become accustomed to stimulants, is unable to do the same amount or quality of work without liquor, hence the victim drinks more and more. This is a state of disease and should be treated by Orlin. It destroys the desire for liquor, so that the drink is not missed. There is no loss of time or detention from work when it is used.

Orlin is prepared in two forms: No. 1, the secret remedy, which can be used in food or drink without the knowledge of the patient; No. 2, for those who take the remedy of their own free will. Both forms are guaranteed. A registered guarantee in every box.

Treatise on how to cure drunkenness free on request. The Orlin Co., Washington, D. C. The price of either form is \$1 a box, making the cost of the complete cure less than one tenth what it is usually charged at sanitarians, with a guarantee that the expense will be nothing unless a cure is gained. Mail orders filled in plain sealed packages on receipt of price.

Orlin is for sale by Clarke-Woodward Drug Co., and nearly all druggists in Portland.

INSOMNIA

Cascarets

Best for The Bowels

THEY WORK WHILE YOU SLEEP

Pleasant, Palatable, Painless, Taste Good, Do Good, Never Sickens, Weakens or Grips, No. 30, Best Remedy Sold in Bulk. The genuine label stamped G. O. O. Guaranteed to cure or your money back. Sterling Remedy Co., Chicago or N. Y. 50¢ ANNUAL SALE, TEN MILLION BOXES

HAIR CUTTING 25c

Your Shoes Shined Free

At the Model Barber Shop

Cardiff Coal & Coke Co.'s Stock at \$4.00 Per Share

This Week Only—Next Week \$4.25 and a Further Advance of 25 Cents Every Monday Morning Until It Reaches Par—\$10.00 Per Share

The opportunity of a lifetime to make a safe and profitable investment, NOT a 200 per cent guaranteed investment in a prospect hole, but a legitimate 12 per cent investment on par value, \$10 per share, or 30 per cent on the present selling price, \$4 per share.

If this stock is what we claim for it wouldn't it pay you to investigate it? If you can't convince yourself that you can double your money in six months don't buy it. You must see the property to appreciate its merits.

Join Our Excursion to the Mine Sunday Morning

AT 8:30, RETURNING AT 8:30 SUNDAY NIGHT—IT WILL ONLY COST YOU \$3; IF YOU DON'T BUY STOCK WE WILL REFUND IT—WE STAND ALL OTHER EXPENSES, INCLUDING YOUR MEALS AND BOAT FARE FROM KELSO TO THE MINE AND RETURN TO KELSO.

Why Do We Sell This Stock? Because We Need the Money!

We are paying \$12 per day for barge hire; we are hauling our coal to the river from the mine and pulling the empty cars back with mules. We must have a fleet of barges, a locomotive and steam hoist and fan; all this will save us an average of 50 cents per ton on production and delivery of coal. That's why we are selling the stock.

SEND US YOUR ORDER FOR A TON OF COAL and give it a trial. We have hundreds of tons of it here on the dock ready for delivery. We sell it for \$4 per ton on the dock and charge you just what it costs us to deliver it.

WE SELL THE STOCK EITHER FOR CASH OR ON FOUR EQUAL MONTHLY PAYMENTS, ANY AMOUNT FROM FIVE SHARES UP. Come in, talk it over. See the coal and see it burn.

Office open tonight and tomorrow night until 9 o'clock.

CARDIFF COAL & COKE CO.

Phone A3513 64 1/2 Sixth Street