CHANNEL DEEPENS

Minimum Now 42 Feet at Low Water Over Bar.

WORK DONE BY JETTIES

Government Dredgeboats Will Remain in Columbia River Doing Usual Service.

Not only has the channel at the mouth of the Columbia river held its mouth of the Columbia river held its own for the past year without dredg-ing, but it has actually widened and deepened until there is now a mini-mum depth of 42 feet at low water over the "bar," and a width of ap-proximately 3500 feet at the 40 foot depth. The channel at the mouth of the river has widened 1000 feet in

the past year.

These facts were announced yester-day by Lieutenant-Colonel J. R. Slattery, corps of engineers, commanding the accord Portland district, as the result of a new survey of conditions at the mouth of the river which has just been completed by army en-

The automatic maintenance and improvement of the channel is ascribed by the engineer to the work of the two jettles at the mouth of the Co-lumbia. completed about five years

ago.

The 40 foot depth now extends as far up the river as Fort Stevens, Celonel Stattery reported yes: arday. From that point, to the head of navigation at the south end of Portland harbor, a depth of at least 30 feet will be maintained by dredges of the United States engineers, and the port of Portland.

of Portland.

"The results of this survey show that there will be no work here for dredge Chinook for at least a year," said Colonel Slattery. "This dredge is now on the Atlantic coast, but we is now on the Atlantic coast, but we are keeping strings on her so she can be brought back if needed.

"The other three government dredges will be operated in the Cotumbik river as usual. The Clatsop will work between Fort Stevens and Puret Island, and the Mulinomah and Wahkiakum between Puget Island and Portland."

Pacific Coast Shipping Notes.

ASTORIA, Or., July 10.—(Special.)—A message was received today from the relies of Birmingham stating that she will arrive here at 6 clock on Monday morning, en route to Portland. The Birmingham is commanded by Captain S. P. Evins, son of "Fighting Bob" Evans. The steam schooner Sastiam sailed at o'clock last night for San Pedro with umber from the Hammond mill.

The tank steamer Colonel E. L. Drake, ringing fuel oil and gasoline for Astoria and Pertiand, arrived at noon today from allyonia.

ind Portland, arrived at noon tous, california.

The steam schooner Daisy, completing her cargo of lumber at Knappton, sailed at 2.50 today for San Francisco.

After taking on boilers at Portland, the steam schooner Johan Poulsen shifted last night to Westport, where she will finish leading lumber and probably will sail sunday evening for San Francisco.

GRAYS HARBOR, Wash., July 16.—
(Special.)—A trial trip over the Grays Harbor bar was made yesterday afternoon by the motor schooner Forest King, built and fitted at the Grays Harbor Motorship yards, in this city. Captains Sambern, lutstad and McGee were aboard the vessel and, declared the trip an unqualified success.

and, declared the success.

The Forest King has 1400-horsepower oil-burning engines. The ship will load at the West and Donovan mills, completing cargo about Tuesday and going to Callao, Peru, on her maiden voyage.

Standard Oll barge No. 91, containing ndard Oil barge No. 31, containing ob gailons of crude oil, arrived from mond, Cal., last night. No gasoline rosene was in the shipment. No gasoline is in port tonight are the steamers in, at the Wilson mill, Aberdeen; ceens, at the Eureka mill, Hoquiam; ber, at the Bay City mill, Aberdeen; No. 31, at Standard Oil tanks; ner Fred J. Wood, at E. K. Wood Hoquiam; and schooner Eleanor, at a mill, Hoquiam. schopner Fred J. Wood, at E. K. Wood
mill, Hoquiam, and schooner Eleanor, at
Eurska mill, Hoquiam.

The Gregon will leave for San Francisco
at 4 o'cleck Sunday afternoon. She is
carrying only a part cargo, due to a damaged rudder. She loaded at the Wilson
mill, Aberdeen.

COOS BAY, Or., July 10.—(Special.)— The steam schooner Martha Buehner ar-rived last night from San Francisco a 6:00 to load a lumber cargo at the Buehne

D. Mansfield, of the Blue Funnel line steams from Seattle at 2 o'clock tomorrow bound for ports in the orient, the big vessel will say good-bye to Seattle for five or six months. The Protesilaus has been ordered to the United Kingdom after she delivers her cargo in China, Japan and the Philippines, to undergo renairs and a general overhaulting. She will load in the erient for London, Liverpeol and other ports in the British isles.

The Protesilaus will be replaced on the train-Pacific route by the steamship Taithyblus of the Blue Funnel line, which is expected in Seattle October 25. She has been splying between ports in the orient and the United Kingdom. The Taithyblus will make two or three voyages in the trains-Pacific trade while the Protesilaus is receiving her overhauling in England.

Seattle representatives of the Harrison Direct line said today that the big freighter Crown of Galicia will fellow the steamship frown of Toledo to this port in the regular monthly service of the Harrison fiest. The Crown of Galicia will leave Liverpeol about July 15, reach San Francisco fabout August 15 and Seattle late in August. The vossel will lead in British Columbia and on Puget sound.

Just in time to dissipate considerable anxiety felt for her safety, owing to the length of time she was out from San Francisco for this port, the shipping hoard's steamship Westboro arrived in Seattle today. Testerday completed the seventh day since this vossel sailed from San Francisco for Puget sound, a voyage ordinarily made by her speed in three dax, and in the absence of any wireless reports as to her position or any accident en route, waterfront circles were much wedried. Her slow passage was caused by engine troubles.

That could ware the proper of the MerA Tacoma shipping bureau of the MerCantil State of the Pourth of the MerCantil State shipping bureau of the Catholic cometery.

Sistence of the Catholic cometery.

Sistence of the Deer Logic of the MerOn the Initial voyace, the new freighter
Carding sheep ranch in the Deer Logic
Carding s TACOMA, Wash., July 10 .- (Special.)-

HIGH-LIGHTS ON PORTLAND'S DREDGING OPERATIONS.





Above—Dredge Portland filling site for bunkers at municipal terminal No. 4. A spectacular bit of dredging was done here in raising the material from the river bottom to an elevation of 44 feet above water and depositing it through a slotted pipeline. Below—Tangle of wires, chains and rubbish taken from the dredge Tualatin's

Unusual features of the dredging operations going on in Portland harbor were revealed in the monthly report to the port commission of James H. Polhemus, chief engineer for the commission. One disclosure that resulted in decisive action was that wire and chains dropped into the river before the lumber mill docks had delayed the dredge Tualatin three hours in two days while the debris was being removed from her cutter. The commission ruled that hereafter all such delays to the dredges will be charged against the owners of the mills, and prosecution per the commission of the mills.

under the federal law was threatened.

Mr. Polhemus told the commission that wires and chains, used to hold log rafts together, are being allowed to fall into the river because they are not worth saving.

A recent achievement in which the dredging force of the Port of Portland takes pride is the fill for the phosphate rock bunkers to be built at terminal No. 4. In this operation the material used in making the fill was pumped from the bottom of the river by the dredge Portland and deposited 44 feet above water level.

shipping bill, enacted into law at the recent session of congress, will be made by Senator Wesley L. Jones in Tacoma on August 10, according to an announcement made today. Representatives from all the Pacific coast states will attend the meeting, as the new law has caused the foreign coast to threaten to remove all their business to Canadian and Atlantic ports. The commercial organizations of the coast citles have been urging the suspension of the law in order to protect their trade with the orient.

Japanese Steamers Transport Car-

The first wireless telephone system to be still across the ocean or any part of se ocean will be placed in service because will be placed in service because will be placed in service because and Avalon July 15 by the cellic Telephone company. An exchange is been installed in Avalon for the still been installed in Avalon for the project. The new exchange is said to have the imposition of a discriminatory of the imposition of a discriminatory.

ween here and Avalon July 15 by the Pacific Telephone company. An exchange has been installed in Avalon for the sabeen installed in Avalon for the sabeen installed in Avalon for the second the control of the control

SAN FRANCISCO, July 10.—(Special.)—
Manufacturers in the San Francisco bay district have complained to the foreign trade department of the chamber of tom merce that the lowering of trans-Pacific freight rates from points east of Sait Lake discriminates against California. As a result a concession has been obtained. The rate on steel originating at San Francisco has been lowered from \$12 to \$11 a ton. This city ships large quantities of steel annually to China and Japan, so the dollar reduction will mean a considerable saving.

Honolulu, and loading a return cargo, he reached Grays Harbor again after a absence of seven months and 20 days. In the meantime, according to the marine chart, the Fearless is just getting into Honolulu on the first lap of her voyage.

HARVARD ON WEST COAST Steamship Reaches San Pedro After Trip From Atlantic.

The first public address on the new nian, Main 7070, Automatic 560-95.

orthons and the transfer of forthing \$20 miles from columbia river. CURACAO. San Francisco for Corinto. 20 miles south of San Francisco for Settle. 60 miles south of Columbia river. ADMIRAL FARRAGIIT. San Francisco or Seattle. 220 miles from Seattle. MOFFETT, Seattle for San Pedro. 150 miles south of Seattle. COL E. I. DRAKE. Astoria for Willings. 55 miles from Willbridge. OTHO, Norfeik for Seattle, 430 miles outh of Cape Flattery.

ath of Cape Finttery.

ADMIRAL SEBREE, Ocean Falls for an Francisco, 190 miles south of Cape

vinita, Kahului for San Pedro, 1487 ulles east of Kahului, July 9, 8 P.M. WILHELMINA, San Francisco for Hono-ulu, 705 miles from San Francisco, July 9, MANOA, Honolulu for San Francisco, 006 miles from San Francisco, July 9,

HARTWOOD. San Francisco, July 9, 8 P. M.

HARTWOOD. San Francisco for Graya Harkor, 42 miles north of San Francisco. WILLAMETTE; San Francisco for Pertind, 65 miles north of San Francisco. DE VOLENTE, Honolulu for San Francisco, 110 miles west of San Francisco. CITY OF TOPEKA, San Francisco for Eureka, 60 miles north of San Francisco. ADMIRAL SCHLEY, San Francisco for Los Angeles, 109 miles south of San Francisco for Los Angeles, 109 miles south of San Francisco. HAXTUM, San Francisco for Port San

Alis, 78 miles south of San Francisco, QUEEN, San Francisco for Seattle, 54 miles from San Francisco.

RICHCONCAL, Port San Luis for Honodiu, 184 miles from Port San Luis.

WEST NORRAMUS, San Francisco for Port Gambie, 20 miles north of San Francisco. HUMBOLDT, San Francisco for San edro, 20 miles south of San Francisco. WATONWAN, Hilo for San Francisco. I miles from San Francisco. LURLINE, San Francisco for Honoluiu, 5 miles west of San Francisco.

Obituary.

John S. Richmond, 91, Civil war veteran, died at his residence at Long Beach, Wash., Friday.

Beach, Wash., Friday.

Beach, Wash., for the last ten years. He is survived by three sons and one daughter. The funeral will be held tomorrow at Long Beach, with interment at Ilwaco, Wash.

Baker. Or., July 10.—(Special.)—

Baker. Or., July 10.—Arrived:

Baker. Baker. Baker from Van
Baker. Baker. Baker. Baker from Van
Baker. Baker.

anornsering survivor of a steamer Washtenew, for Port San Luis.

SAN PEDRO, Cal., July 10.—(Special.)—
Arrived: Steamers Charles, from Portland, S. A. M.; Necanicum, from Brookings,
S. A. M.; President, from Brookings,
S. P. M.; Richmond, towing barge, from
Mr. and Mrs. James W. McCray, of
Cornucopia, who died yesterday morning in Baker at St. Elizabeth Hospital
was buried at Mounthope cemetery
this afternoon, Rev. E. T. Starkey of
Calvary Baptis: church officiating,
Death resulted from infection from a
rusty nail the boy stepped on several
days ago.

Systematic Particular Steamers Charles, from Portsteamer Washtenew, for Port San Luis.

SAN PEDRO, Cal., July 10.—(Special.)—
Arrived: Steamers Charles, from Portland, S. A. M.; Necanicum, from Brookings,
S. P. M.; Richmond, towing barge, from
Selled: Steamers Davenport, for Puget
sound, 19 A. M.; Halco, for Asteria, 5
P. M.

YOKOHAMA, July 6.—Salled: Iconium,
for Seattile.

The Belgian govern
ed a law

DRAWINGS OFFERED TO AMER-ICANS VALUELESS.

Papers Which Led to Arrest of Nipponese Said to Have Been Property of Russians.

TOKIO, July 9.—(By the Associated Press.)—In connection with the case of T. Oyama, arrested late in June tharged with attempting to sell military maps, the American embassy to-day turned over to a representative of Oyama some 200 maps of Siberia which Oyama had left temporarily in the office of Colonel Charles Burnett, the American military attache, say-ing he wanted to sell them. Before being able to regain possession of the maps, which Colonel Burnett decided were of no value, Oyama was ar-

rested.

Edward Bell, American charge daffaires, told the foreign minister that Oyama, describing himself as a merchant of Khabarovsk, Siberia, called at the embassy accompanied by another Japanese and offered to sell the Siberian maps, an examination of which showed them to have been formerly the property of the Russian general staff. WASHINGTON, July 10 .- The text

of Charge Bell's note to the Japanese foreign office bearing on the attempt-ed sale of maps to the American military attache at Tokio has been re-ceived at the state department. Of-ficials there declined to make it pub-lic, saying that it was a matter for been informed that the embassy had no objection to the publication of the No request for the recall of the military attache has been made by the Japanese government, it was said at the department, and none is ex

DAILY CITY STATISTICS

HENWOOD-HARTMAN — Curnow J.

Henwood. 23, 255 North Nineteenth

street, and Lillian Hartman, 22, 255
North Nineteenth street.

LEEP-MCRRIDE—T. H. Leep, 28, 55
Eighteenth street, north, and Alicene McBride, 25, 53 Eighteenth street, north,

GARLICKA-MARTIN — Roy R. Garlicka, iegal, 305 West Mohawk street, and
Nellie M. Martin, legal, 1060 East Twenty-seventh street north

DENLAP-WILLS—Clyde B. Duniap, 31,
28 East Filteenth street, and Iva C.
Wills, 24, 806 Belmont street,
FLEGO-SMITH—Frank Flego, 25, 400
North Twenty-third street, and Annie
Smith, 18, 400 North Twenty-third street.

DENNEM-RANKIN — John G. Densem,
legal, Lents, Or., and Lena V. Rankin,
legal, 256 East Thirty-sixth street.

CARRICK-WISHART — Sidney Carrick,
28, 206 Harrison street, and Esther M.
Wishart, 22, 454 Eleventh street.

HOLICOMB-HENPERMAN—Myron Holcomb, 34, Seattle, Wash, and Flora Henperman, 77, Benson, hotel.

SHEEHAN-REEVES—Willis Elmer Sheehan, 30, 607 ½ Marshail street, and Ether
Lillian Reeves, 23, 24 East Eighty-third
street.

CLARKE-HOWARD—George Sheppard Street.

CLARKE-HOWARD — George Sheppard
Clarke, legal, 448 East Forty-fourth street,
north, and Mildred C. Howard, legal, 729
Twenty-filth street north.

DE YOUNG-DOTY—Byron De Young,
26, Canary, Or, and Eather Nenetia Doty,
22, 803 East Glasn street.

SAUNDERS-SLOCUM — John Frederick
Saunders, 23, 314 North Nineteenth street,
and May Slocum, 25, 314 North Nineteenth
street.

TAX WOULD HELP SHIPS sensitive from San Prancisco. To Angeles for Santh Santh Prancisco. To Combine the Sensitive Se ESTABROOK-BALFOUR — George Earl Estabrook, 21. Carson, Wash., and Mabel C. Balfour, 16. Portland. CHRISTIANSON-YATES—J. Christianson, 87. Williamette, Or., and Catherine Yates, Bend. Or. BURGETT-VAN BLARICAN—A. Burgett 63. Porest Grove, Or., and Mrs. Julia E. Van Biarican, 87. Portland. MAHEUR-LUNK—Harry F. Maheur, 26. Portland, and Frieds K. Lunk, 20. Portland. Portland, and Frieda K. Lunk, 29, Portland,
HENDERSON-EMMONS—Charles W.
Henderson, legal, Cathas, Wash., and Irene
L. Emmons, legal, Wash., and Irene
L. Emmons, legal, Wash., and Irene
Skews. 22, Portland, and Kathryn Clearwater, 22, Portland, and Kathryn Clearwater, 22, Portland, and Kathryn Clearwater, 22, Portland,
HOLST-HEATER—Harry L. Holat, 23,
Seattle, and Hazel Heater, 26, Seattle,
FRANKLIN-ABBOTT—E d ward W.
Franklin, 36, Reedsport, Or., and Violet R.
Abbott, 22, Reedsport, Or., and Violet R.
Abbott, 22, Reedsport, Or., and Violet R.
COULKS-SAWVEL—Evert B. Louiks, 31,
Oregon City, Or., and Maud Sawvel, 27,
Oregon City, Or., and Maud Sawvel, 27,
Vancouver, Wash., and Mary P. Barral, 22,
Butto, Neb., Charles Station W. Aribur.

Vancouver, Wash., and Mary P. Barral, 22 Butte, Neb. ARTHUR-CRATER-Stanley M. Arthur 27, Los Angeles, Cal., and Ida M. Crater 22, Portland. Movements of Vessels PORTLAND, July 10.—Salled at 1 P. M., steamer Conxet, for oriental ports; at 3 P. M., steamer Westwind, for United Kingdom; at 6 P. M., barge No. 93, for San Pedes.

ASTORIA. July 10.—Arrived at 1:50 and left up at 4 P. M., steamer Col. E. L. Drake, from San Pedro. Sailed at 3 P. M., steamer Dalay, for San Francisco.

SEATTLE, Wash., July 10.—Arrived:
Eastern Gale from Honolulu; Westboro
from Baltimore: Mukiltee, towing motorship Oregon, from San Pedro, via San
Francisco: Alaska from Southwestern
Alaska; Santa Rita from Antofagasta; U.
S. S. Idaho from San Francisco.

Departed: Governor for San Pedro, via
San Francisco; Jefferson for Southeastern
Alaska: Pansa for Calcutta, via Shanghal;
Northwestern for Southwestern Alaska;
West Ison for Maniia; J. A. Moffett for
San Pedro; Eastern Gale for Honolulu, via
Bellingham; Westham for British Columbia ports.

Caivary Baptist church officiating.
Death resulted from infection from a
rusty nail the boy stepped on several
days ago.

The Belgian government has enacted a law prohibiting the manufacture,
sale, or keeping in stock of matches
containing white phosphorus. The
law provides for the confiscation and
destruction of the prohibited products,
as well as of the apparatus used in their manufacture.

Always Together On



PORTLAND TRUST COMPANY TO equipment, and hold \$75,000 in trust ACCEPT SUBSCRIPTIONS.

K. Masters Says \$75,000 Studio Will Be Erected; Conditions Surpass California,

the Portland Trust company yesterday morning with the newly organ-ized Beaver Productions, Inc., which plans to initiate a \$300,000 stock subcription drive Monday morning, ac-ording to an announcement by F. K. Masters, general manager of the film

to accept all subscriptions, which will not be binding unless the entire issue is subscribed, said Mr. Masters.

"Oregon is the best state in the United States for the taking of motion pictures," said Mr. Masters, in discussing the plans of his company.

"Bletters are the face here for one of the production was a present an executor in a \$3,500." o accept all subscriptions, which will Pictures can be taken here for one-third less than in California, because companies can be moved over-night to locations typical of almost any country in the world.

"The working hours are longer also, recause of better almost any locations of better almost any location."

ccause of better atmospheric condi-ions. The light is softer and con-ains violet rays not found in the atnosphere about Los Angeles.

SALE by H. E. Aitken, president of the D. adelphia. Large quantities of liquor were selzed and carried "We intend to erect a \$75,000 stu-

dio, close to the city limits on the

Pabst Kulmbacher, the new Pabst drink, is a dark bever-

age of extra heavy body, made to satisfy-you'll like it. May be had wherever good drinks are sold—don't ask for just Kulmbacher,—say "Pabst Kulmbacher."

> Columbia highway, invest \$20,000 in ture. We have arranged to film very popular book, and will use na

liberty to give their names.
"Six companies in addition to our own can be taken care of in the studio planned. We figure to produce from six to eight pictures a year.

A trust agreement was signed by From the start the corporation will

mean the spending in Portland of at least \$3,000,000 a year."

The \$300,000 of preferred stock is to be offered at 90, making \$270,000 to be raised, though Mr. Masters is authority for the assertion that \$135,-000 of that amount has already been 000 of that amount has already been

pledged in Seattle and Portland.
Theodore Johnson, branch manager in Portland for the Robertson-Cole

40 Prohibition Agents Descend on Atlantic City Board Walk. ATLANTIC CITY, N. J., July 10. "One hundred Los Angeles com-panies will be able to use studio space board walk were raided simultaneou

ere, according to a recent assertion ly by 40 prohibition agents from Phil The New Edison will fit right into your pleasure expenditures, if you reglate them by our Budget Plan. HYATT TALKING MACHINE COMPANY.

Teeth Examined Without Charge

REGISTERED Dentists using the E. R. Parker System do not believe it is fair to charge for making examinations or giving advice. When you visit one of their offices, your mouth is examined by an experienced dentist and a chart is prepared on which the affected teeth are shown.

The necessary treatment is explained to you, and you are told in advance just what the price will be for having needed work done.

The examination costs you nothing. If you decide not to take the dentist's advice, you may depart just as freely as you would walk out of a railroad ticket office after inquiring the fare to

another city without buying a ticket. You are invited to come in and have a free examination of your teeth made.



Registered Dentists Using the E. R. PARKER SYSTEM

326 Washington Street

any amount. Your druggist can get it for you. All wholesale druggists sell RuBon. Tell your friends about it. RU BON CHEMICAL CO., Kansas City, Mo.

Sealed tins preserve the fresh-

Pompeian Olive Oil

Read The Oregonian classified ada

Come in

and ask about our

Budget Plan

350 Alder St.,

Portland, Oregon.

HAVE YOU REALIZED THAT

YOU CAN CURE

ARMY ITCH, PSORIASIS, Poison Ivy

or any poisoned skin? Thousands have suffered for years and have been told that they could not be cursd. Crotch-stitch, tinea that keeps you awake nights and worries you.

You have spent hundreds of dollars and thousands of eleepless nights. The maker of RuBon will give you \$100 if you can find any skin trouble

that cannot be cured with RU BON. Fred Dawson at Albany, Or., is distributor and has sold thousands of bottles. He will fill your order for

Bi