

front as the Col Michie stearned by on her way up the harbor with Ma-jor Morrow, U. S. Engineer, of Portland, standing on the bridge with Captain Reld and Inspector Good-When the Breakwater finally let

up, the Michle answered with a deep throaty roar, similar to the whistles of deep-sea liners, and the sound was configuration of the future, when whis-

suction pump proved so powerful ship there are United States engin-that hundreds of large crabs, skate, eers who will have charge of the sole, halibut and dozens of other dredging operations. varieties of fish and sea life were drawn up from the bottom and piled into the six tanks taking care of the sand. He declared that large fish sand. from three to five feet long had been drawn through the dredging arm by the suction pump, the fish coming through in pieces the size of the eight-Works Like Octopus. een holes in the tentacle, which rests

The officers are as follows: Captain, John C. Reed; First Mate, Fithyop Fjarem; Second Mate, Edward Langkow, Chief Engineer, John First Assistant Engineer, Daly:

The Coquille River is up high d'Affaires, and sent safely on his

and at noon was about three inches way to Vera Cruz, over the local railway tracks at Estanol is a proover the local railway tracks at Estanol is a prominent attorney Schroeder's crossing above Coquile and was Minister of Public Instruc-The trains were able to get through tion in the cabinet of the late Pres-all right. At Myrtle Point the river ident Madero, and was released from penitentiary by an order of Not as many logs are being floated court. Estanol and friends, bellev-out in the Coquille as was expected, ing his life in danger, appealed to

G. Ducoin, said by the police to be the leader of a white slave ring, was arrested last night in his handsomely furnished residence. police refused to permit him to ride to jail in his own auto. He spent the night in a cell.

Ducoin is said to have amassed a fortune of \$300,000 in a short time, The incoming mail had not reach-of shaughnessy, who got a private the was enjoying protection and de-but was expected soon. It was de-tanol aboard. The car was then field the white slave squad to ar-

frequently in the local harbor from on the bottom when operating. overseas craft.

Passes Steam Schooner.

The Col. Michle steamed on and as she passed the Porter Mill, the big steam schooner A. M. Simpson, loading lumber at that point, followed the Breakwater's lead with a pro-longed salute, which was in turn answered by the powerful steamerdredge, which proceeded in the cen-ter of the channel up to the Marshfield dock of the steamer Alliance.

Every whistle, including the siren and the big roarer of the C. A. Smith mill set up a salute in unison. Auto horns were tooted and even the whistle of the peanut stand let out a shrill toot. out a shrill toot. It was a momen-tous occasion and half the population of the town hurried to the waterfront, where the members of the Port Commission were assembled to greet Major Morrow, Captain Reed and Inspector Goodwin.

# Simpson Greets Morrow.

Louis Simpson stepped forward as the big craft was made fast to the wharf, and greeted Major Morrow, who was smiling over the railing of the bridge. "Welcome back to Coos Bay, Ma-

he called, "and stay with us this time."

As soon as the United States ofthere could get ashore they were taken under the wing of the Port Commission and Chamber of Com-merce and encorted to the Chandler Hard

In the meantime hundreds of peoof the city scrambled aboard the craft and examined every nook and corner of the big ship. They blocked every gaugway, entrance and exit and the officers and crew were compelled to stand back and let the regions hundreds have their way, until curlosity was satisfied and the decks were cleared for action.

We should have been here yesterday morning as we had announcdeclared Captain Reed, "but we ran into a stiff gale shortly after clearing from the Columbia and which delayed us almost a whole day

"The Col. Michie is a fine seaboat, however, and she stood the trip comfortably and without any inconvenience to anybody. She is in firstclass shape and ready to go to work on the bar tomorrow morning. She has proved to be a great success and during her tryout at the entrance the Columbia she picked up 990 cubic yards of sand in 67 minutes."

Start Work Tomorrow. When asked about the time the dredge would start work on the bar. Cap. Reed declared that she would that start right at it tomorrow, but that favorably reported,

Will Remain Here. Mr. Goodwin stated today that there was little prospect of the Col. P. S. Michle being used on the Columbia River, as she had been constructed exclusively for the deepening of the bar at the entrance to Coos Bay and would make this her home The total cost of the dredge is port. estimated to be approximately \$400,-000, appropriated by the Government for the improvement of the local harbottom.

One of the questions coming up first is the disposal of the sand taken from the inner part of the bar. The Michie can steam out to sea with it if necessary, but faster time can be made by securing some spot in the harbor where the sand can be dumped and this will be disposed of by the Port Commission, it is expected,

## Keeps On Moving.

#### Captain Reed today stated that the dredge does not stay in one spot and dig the sand, but keeps on the move like a steamer running in and out of the harbor. She picks up the sand while going at the rate of one to one and a half miles an hour, cleaning out a long streak, and returning and repeating the performance. Rapid work can be performed under this

method. A feature of the dredging arm, or tentacles is that it will take up stones a foot long by six inches in diameter just as easily as the sand, and anything which is small enough to go through the eighteen holes in the end of the dredging arm has to come through to the tanks.

she would lay at the Alliance dock today to secure fresh water and a has two large dynamos for furnishing few things required before going to electricity on the ship, one being kept the entrance to the harbor.

Captain Reed is no stranger to Bay, but has many warm Coos He was connected friends here. with the boats of the Simpson Lumber Company for nearly eighteen years and first came to the Bay in made slow headway for many hours, in charge of the tug Holyoke, which which delayed us almost a whole in charge of the tug Holyoke, away from took the dredge Oregon away from Coos Bay.

Brings Goed Dredge. "You took a poor dredge away and brought back a good one, Captain?"

"That about hits it," replied the captain with an amused smile.

# SMOOT BILL FAVORED.

[By Associated Press to Coor Bay Times.] WASHINGTON, D. C., Jan. 22. The Smoot bill to open Alaska classi-fied lands to homesteaders has been an architect ashore.

The operation of the dredge on the sand bar at the entrance to the harbor will be similar to the manner in which an octopus draws blood from its victim. The Michle, however, has only one huge tentacle, the mouth of which is about twelve feet wide and four feet across. A dozen oblong holes, one foot long and six inches wide, are scattered of the surface of the tentacle's mouth. This is dropped down to any depth to 35 feet under water and drags on the

Knuckles stick out from the edge to allow a certain amount of water to be sucked up by the steamer along with the sand, which is drawn by a huge pump, twelve feet in diameter, into any one of six huge steel compartments or tanks, which will hold 1200 cubic yards of sand. The tanks can be filled separately or all together, and they can be emptied separately or all at once, by the operations

of hydraulic levers. The hydraulic levers open the bottom of the six tanks and allow the sand to fall through the bottom of the ship after she has steamed out to sea with her cargo of sand. When these are emptied she is returned to work and the tanks are filled again. the rate of 990 cubic yards in 67 minutes, the steamer-dredge can remove an enormous amount of sand from the Coos Bay bar.

#### Has Huge Pump.

The power plant for operating the teamer is of 900 horsepower, while the pump for operating the huge suc-tion pump, which draws the sand through the single huge tentacle resting on the bottom, down through the center of the ship's bottom, is of 750 horse power. The steamer also When not in use for an emergency. the huge tentacle in the ship's waist is elevated clear above the upper decks while all of the seven huge openings in the ship's bottom can be closed by hydraulic levers whenever required, either to take her sand cargo out to sea or when she is steaming between ports.

crew are very similar to those on a the regulation type, a smaller one battleship and there is little chance is fitted inside and a third lifeboat of her suffering from a fire. finish of the craft is principally in oak and there are bathrooms, life-saving station. It is designed showers and other features nec- from the lines of the Columbia River essary for the health and com- fishing boat, but is finished in oak fort of those aboard the craft and mahogany. It is a fine looking extremely The pilot house is extremely roomy, also the working quarthe officers and enginters for eers. The chart house is also roomy miles an hour. It will be used as a and is equipped like the quarters of tender for the dredge and is capable

At present the dredge will work weather.

layed by a bad slide on the Brew-Sitkum.

receded ten inches this forenoon.

River. was raising rapidly today.

iammed near Sailor Jack's 1-uce, above the head of navigation this The Coos River booms morning.

are all filled. Clarence Gould floated his logs out on the freshet a few weeks ago. -----

only eight hours a day, as she will be required to have a double crew to work a double shift. The steamer, while built for dredging on a bar where the ordinary dredge could not live, will be able to operate among the smaller breakers, but when it is rough she will be unable to do much, and will devote her time to sucking up the sand on the inner side of the bar until the breakers disappear.

While there are dredges on the east coast which operate similar to to the Col. P. S. Michie, the latter has many new features which make her the latest production for bar work. Her tryout on the Columbia proved to be a perfect success, according to the officers and they are confident that they can do a great work in deepening the channel to Coos Bay.

The Col. P. S. Michie was built for the United States government by the Seattle Shipbuilding and Construction company, principally for use on the Coos Bay bar. She was completed several months ago, but during that time she has been undergoing a series of trials on Puget Sound and on the Columbia River before being accepted by the Government.

The steamer is 245 feet long, has 44 feet heam, a 20-foot depth of hold and draws 11 feet of water when her water ballast is discharged.

### HAS FINE LAUNCH.

The quarters of the officers and carries three life-boats. One is of The is a 25-foot power craft which as able as the power lifeboat at the and mahogany. It is a fine looking craft and is equipped with a Sterling engine of eight horse power, which gives it a speed of over nine of making the bar in ordinary

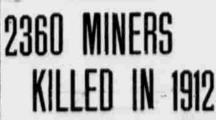
attached to the regular train for

reported that Coos River Federal capital for the last two portation by marryinm them off sing rapidly today. Here the stand and Rudolfo impecuations men who lend the

Emperor William Instructs Men • Not to Lean on Arms of Women

(By Amodated Press to Coss Bay Times.) LONDON, Jan. 22 .- A Berlin dispatch to the Daily Mail says the Em-peror has decided that hereafter no army officer is to take the arm of his wife or any other woman when walk-ing. If there is to be any holding The project of the Government ownarms, the woman must do it.

The new order is inspired by the Emperor's belief that leaning for support on the arm of a woman companion is not conducive to manly



# STATISTICS SHOW THAT MORE DURING YEAR 1912.

(By Asanclated Press to Coor Bay Times.) INDIANAPOLIS, Jan. 22 .- During 1912, 2360 miners, or 3.27 for every 1000 employed, were killed, according to a report made to the conven-tion of the United Mine Workers tion of by Statistician W. H. Fahy.

The convention engaged today in ments.

He is alleged to have traded exster grade about four miles west of Sitkum. Capt. E. George Smith, of Coos Rumors have been current in the conderworld. He prevented their detheir About 2,000,000 fest of logs "ave been floated out of Hoeck's camp in Smith Basin and about 4,000,000 ed. The latter, however, is still in more to get out. The logs wave years ago.



HIT Associated Press to Loos Bay Times.] WASHINGTON, D. C., Jan. 22. The Senate recessed late today until noon tomorrow without having reached a final vote on the Alaska railroad bill.

[By Associated Press to Coos Bay Times ]

ed and operated railroad in Alaska was up for a vote in the Senate today after nearly two weeks' de-bate. It had been agreed to begin the roll call at four o'clock. The subject is yet in its first stages of debate in the House, where dele-gate Wickersham, of Alaska, has offered the measure virtually the same as the Chamberlain bill.

Weeks may clapse before the buse acts. The Chamberlain bill House acts. as amended in committee, would authorize the President to construct about 1000 miles of railway at a cost not to exceed \$35,000,000, to connect Alaska's coast with the in-terior country. Full discretion is terior country. Full discretion is left with the President to 'select a route.

The pronosed amendments provid-THAN 3 IN 1000 EMPLOYED ing for a Government steamship line THAN 3 IN 1000 EMPLOYED to Pacific Coast ports and for the MET DEATH IN UNITED STATES Government operation of coal mines in Alaska were rejected by the committee, but are expected to be brought up again on the floor,

Three Republican Senators, Jones, Borah, Kenyon and Poindexter, Progressive, supported the bill in Borah, lengthy arguments during the dehate, and Senator Norris also in-dicated his intention to vote for it. Williams and Bankhead, Democrats, a debate over the seating of delegates delinquent in international assess-ments. opposed it. Virtually all opposition revolved around the principle of Government ownership of railways.

bearing.