Ingenuity Used in Salvaging Product Damaged in Fire.

CHEAP FODDER AVAILABLE

Great Quantity of Wheat Dumped in River by Burning of Oceanic Dock Being Recovered and Is Proving "Gold Mine."

Placer mining which yields as high as \$25 a ton is carried on within the city limits of Portland. About \$75,000 has been taken out and the plant is working over several hundred tons a

However, the chances of getting in en this Bonanza are closed and "there is no stock for saie." The substance which comes out of the sluices is wheat

which comes out of the sluices is wheat and barley.

The originators of this unique mining and milling company are Walter A. Goss, a well-known mill man, and Donsid W. Green. Mr. Goss and William H. Lewis, of the Lewis-Wiley Hydraulic Company, fixed up the sluices.

The plant is in Albina on the site of the Oceanic Deck, which burned down last Summer. The grain which they are salvaging is some of that which fell through into the river when the dock burned down. It is being recovered and sold for hog food, and with wheat the highest in years, it is a boon to the hog men of the Northwest.

Clam Shell Digger Used.

Clam Shell Digger Used.

Several months ago Mr. Goss went over the ground and found that some of the wheat could be recovered and used for cattle feed. He had taken out several thousand tons along the bank which was not under water.

To handle it quicker, he had hired a clam shell digger to use along the shore. Then, more for experiment than anything else, the bucket was dropped into the water and came up loaded with the best kind of wheat. They tried it again and again and each time the shell brought up wheat. But after one or two shovelfuls in each place, sand, rocks and everything from hand trucks to five-horsepower bollers were enfive-horsepower boilers were en-

to five-horsepower boilers were encountered.

The wheat was leaded on barges until about 5000 tong had been recovered from water as deep as 30 feet.

Then they built what Mr. Goss calls "The Oregon Shore Line." This went from the shore to the barges and the wheat was piled up just west of the railroad tracks. Then the trouble becan.

Mr. Goss had figured that after dry Mr. Goss had figured that after drying the sand, rock and wheat, the ordinary process of cleaning wheat, such
as is used in every mill, would do the
work, but the digger had taken up so
much heavy rock and scraps of everything that some other method had to be
pursued, and a chance of loning the
money that had been spent in salvaging the grain was faced.

New System Devised.

The machinery which they had was pounded to pieces by the big rocks in the wheat and the process entailed too great a loss in heating up the rocks along with the wheat.

Mr. Goss took the problem to the mill

men and engineers, but none could fig-ure out just how to go at it. Finally, Mr. Goss thought of the hydraulic com-pany and took his case before Mr.

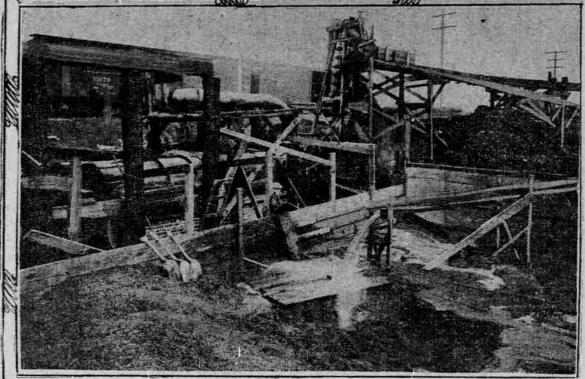
"Well, I don't know how it can be done, but we'll do it," declared Mr. Lewis.

cleaned and looks like new. In fact, it is cleaner probably than when new. This grain is being sent out in carload lots every day to the country where it was raised. With wheat selling at \$50 a ton, the farmers can't afford to feed it to their cattle and are cailing for \$46 cheaper supply, which makes excellent stock fodder.

This probably is the most original



GRAIN IS SALVAGED FROM OCEANIC DOCK FIRE.



TWO VIEWS OF CLEANING PLANT THAT IS SAVING MANY THOUSAND DOLLARS' WORTH OF WHEAT SCOOPED FROM RIVER.

Operation Still Possible.

with our outifit. We are producing employment out of what would have emplo

alled for Eureka, having 50 tons of called for Eureka, having 50 tons of called for the present. It was voted to ask the Legislature to amend a part of the Fort of Fort of Lower to amend a part of the Fort of Fort of Fort of Lower to amend a part of the Fort of Fort of

Three rafts are to be constructed this the mouth of the river this morning.

Winter and Spring, making a total of five that will be towed to San Diego next Summer. The company has been engaged in rafting logs to San Diego for eight years, and up to the present time 32 rafts have been towed to the Southern California city.

Cascade Locks Frozen, but

Three rafts are to be constructed this the mouth of the river this morning.

FLORENCE, Or., Jan. 25.—(Special.)

—The gas schooner Rustler arrived at Coos Bay yesterday.

CAPTAIN MACGENN BACK AGAIN

Southern California city.

Breakwater and Palsy in Minor Col-

LUMBER RATE RISE IS DUE

Spruce Reported in Demand for Air-

"Well, I don't know how it can be done, but we'll do it," declared Mr. Lewis.

He went over there and started work. He tried several methods of slutcing and then finally built a system which has all the earmarks of an ordinary gold placer mile.

By successive stages of the wheat travels through about 100 feet of flume. The larger rocks fall out of the trough about 100 feet of flume. The larger rocks fall will and Many Regular and lithe fine sand drops through a "grusty".

Mill Cleaner Used Finally.

The wheat falls into a big bin and is allowed to stand until it starts to generate heat of its own. Then it goes allowed to stand until it starts to generate heat of its own. Then it goes through steamboat traffic between Portland and The Dalles is tied up because finally into a gik in one propulated in every mill.

When the wheat is lieaner of the type used in every mill.

When the wheat is lieaner of the type used in every mill.

When the wheat comes out it is cleaner of the type used in every mill.

When the wheat comes out it is cleaner of the type used in every mill.

When the wheat comes out it is cleaner of the type used in every mill.

When the wheat comes out it is cleaner of the type used in every mill.

When the wheat set comes out it is cleaner probably than when new.

This grain is being sent out in carbonal other every mill.

When the wheat set comes out it is cleaner probably than when new.

This grain is being sent out in carbonal out every day to the country where it was raised. With wheat self-load to every day to the country where it was raised. With wheat self-load to every day to the country where it was raised. With wheat self-load to feet it to their cattle and are found to feet it to their cattle and are found to feet it to their cattle and are found to feet it to their cattle and are found to feet it to their cattle and are found to feet it to the first of the fir

"This probably is the most original milling company in the world," said frozen in. The Dalles-Columbia line, Mr. Goss. "Besides helping the stockmen, we are also helping the unemployed with our outfit. We are producing employment out of what would have been waste."

The probably is the most original sheltered nook to save it from being gines, boilers and other equipment for the new steel hunt or the dredge Co-the normal line, and to use here as a landing has been shifted to gines, boilers and other equipment for the new steel hunt or the dredge Co-the normal line, and to use here as a landing has been shifted to gines, boilers and other equipment for the new steel hunt or the dredge Co-the new steel hunt or the dredge Co-the new steel hunt or the present limbia. The bids will be opened February 9 at a special meeting. The plan is to retain some of the old apparatus in the present Columbia, which has a wooden hull, and to use her as a relay

work on building another raft will be commenced.

Three rafts are to be constructed this the mouth of the river this morning.

Breakwater and Patsy in Minor Collision at Astoria Sunday.

PASSENGER FARES CHANGED

On the departure of the steamer

Breakwater for Coos Bay tonight she will be in command of Captain T. J.

(Continued from yesterday)

Try, if you will, to express an emotion with your hands. Joy and sorrow, hope and despair, the whole gamut of human emotions can be expressed by the hands. The eyes, the lips, the whole face cannot be half so eloquent as the hands.

Watch the hands of the man or woman you are trying to impress, or who is trying to impress you-

> the rest of the body can be immobile, but the hands give away the secret.

The devout woman praying to the Almighty, the traitor supplicating his captors for life, the stricken girl wringing her hands,

the joyous mother clapping her hands to her child, two lovers clasping hands at parting, can tongue or pen give even an approximation

Prayer

Supplication

Menace

Blessing

of the intensity of feeling felt by the man or woman in such attitudes?

No writer, no poet, no orator has ever been capable of expressing the innermost feelings of the heart, the innermost thoughts of the mind, in as true and unmistakable a way as is expressed by merely a turn of the hand. Imagine a pair of hands appearing to you out of

utter darkness. Imagine a pair of clutching hands! The light is on the hands—the

rest is murky blackness. These two hands can speak to you. They can tell you a tale that will freeze the blood in your veins. They

can relate to you sorrows that will make you weep and your heart ache with sympathy. These hands in the darkness can fill you

with a horror that will turn your hair grey in the twinkling of an eye. Yet, not a word, not a syllable, not a sound has been uttered.

Eloquent with all and more than man or woman can think or feel are simple human hands.

What does it all mean? Man since Creation has stood at the door of this Mystery of the Human Hand. The door remains locked-he can only wonder.

(Further disclosures later)

DOCKS BODY SEEKS VOTE IN JUNE ATT ON GRAIN ELEVATOR PROJECT.

Another Measure to Be Presented Giver City Bight to Lease Street Ends Along Waterfront.

If a request made by the Public Docks Commission to the City Council yester-day is granted, the Council will submit to the voters at the June election the PASSENGER FARES CHANGED
Nominal Increases in Rates Between
San Francisco and Los Angeles.
In an amended tariff forwarded to representatives of the San Francisco & Fortland Steamship Company it is announced that February 1 the regular round-trip rate between Portland and San Francisco of \$25 will hold on tickets good for less than 90 days, but with a 90-day limit they will be \$27.50. question of authorizing the issuance of

DUE TO ARRIVE. Name. From
Rose City. Jos Angeles.
Boanoke. San Diego.
Breakwater. Coos Bay
Los Angeles. W. Elder ... Eureka San Diego ... Los Angeles DUE TO DEPART. Name
For
tose City Lon Angeles.
ellio. San Diego
roakwater. Cous Bay
tonnoke. San Diego
larvard. S. F. to L. A.
fale. S. F. to L. A.
fale. San Plago
Clamath. San Prancisco
Klamath. San Prancisco
Klamath. San Prancisco
Klamath. San Francisco
San Francisco
San Francisco
San Francisco
San Francisco
San Francisco Name. For Data.

Bose City. Los Angeles. Indeft.
Cellio. Sain Diego. Jan. 28
Brakwater. Coos Bay. Jan. 26
Brakwater. Coos Bay. Jan. 26
Brakwater. Coos Bay. Jan. 27
Harvard. S.F. to L. A. Jan. 27
Yale. S.F. to L. A. Jan. 27
Yale. S.F. to L. A. Jan. 27
Northland. San Prancisco. Jan. 30
Bear. Los Angeles. Jan. 31
Rullnomah. San Diego. Jan. 30
Bear. Los Angeles. Jan. 31
Multnomah. San Diego. Peb. 3
Williametts. San Diego. Peb. 3
Yosemite. San Diego. Peb. 3
Yosemite. San Diego. Peb. 3
San Hamon. San Francisco. Peb. 3
Yosemite. San Diego. Peb. 3
Williametts. San Diego. Peb. 3
San Hamon. San Francisco. Peb. 3
Washienaw. Portland for San Luis, 10
Beaver. Los Angeles. Peb. 3
San Hamon. San Diego. Peb. 3
Washienaw. Portland for San Luis, 10
Beaver. Los Angeles. Peb. 3
San Hamon. San Diego. Peb. 3
Washienaw. Portland for San Luis, 10
Beaver. London. In port Glengyle. London. Mar. 16
Name. For Data.
Glengyle. London. Mar. 25
Glengoly. London. Mar. 25
Glengoly. London. Mar. 25
Glengoly. London. Mar. 25
Glengoly. London. Mar. 25
Movements of Vessels.

POUTLAND, Jan. 2—Avrived—Steamert Northland, for San Francisco, 16
Multinomah, Astoria for Honolulu, 812
Multinomah, Astoria for Honolulu, 812
Multinomah, Astoria for

r Panaman, from New York, via was Estied at 9:15 A.M. British ship immonshire, for East London, Salled A.M. steamer Arlas, for San Fran-Loft up at 4:30 P.M., Norwegian, Birtha cisco. Left up at 4:30 P.M. Norwegian bark Birthia.

San Francisco, Jan. 25.—Arrived—Steamer Asuncion, from Portland, Salled at 1 P.M. tusamer Bear, for Portland, Jan. 24.—Salled at 2 P.M. steamer Willamette, for San Pedro. Arrived at 4 P.M., steamer Thos. L. Wand, from Portland. Cailno, Jan. 25.—Arrived, schooner Samar, from Portland.

om Portland.

Coos Bay, Jan. 25.—Arrived at S. A. M.,
camer Geo. W. Eider, from Portland, Arved at 11 A. M., steamer Daisy Putnam,
oin San Francisco, for Portland.

Norfolk, Jan. 22.—Arrived, British steamUsher, from Portland, for United King-Point Lobos, Jan. 25. — Passed, steame: Point Lobos, Jan. 25. — Passed, steame: Washtenaw, from Portland, for Port Sat

Point Lobos, Jan. 25. — Passed, steamer Washienaw, from Portland, for Port San Luiz.

San Fedro, Jan. 25. — Arrived, steamer Yincatan, from Portland, yla San Francisco, Astoria, Jan. 24. — Left up at 6:15 P. M., neamer Roinoke, Arrived at 7 P. M. Norweglan bark Bitcha, from Inquique, Arrived down at 9 P. M., Norweglan bark Eldavold, at 10 P. M., British ship Chackmannanchire. San Francisco, Jan. 25. — Arrived — Steamers Adeline Smith, from Coos Bay, Asuncion, from Astoria: Sheria, from Homolule, Salled—Steamer Bear, for Portland: Lyman Stewart, for Seattle, Jen. 25. — Arrived—Seattle, Jan. 25. — Arrived—Seattle, John Salled—Steamer Bear, for Portland: Lyman Stewart, for Seattle, Seattle, Jan. 25. — Arrived—Steamer Governor, from San Diego. Admiral Dewey, from San Francisco: Director (British), from Liverpool; City of Seattle, from Sautheastern Alaska.

aminsposed
give
El Segundo, Richmond for Seattle, 25st miles from Beattle,
give
treet
Régar H. Vance, Port Angeles for San
Francisco, 142 miles north of Cape Blanco,
Francisco, 142 miles north of Cape Blanco,
Cape Fullweather,
Panama for Bichmond, 1130 miles south
of San Francisco, Jan. 24.

Peru, Bahoa for San Francisco, 520 miles
miles south of San Prancisco for San Pedro,
1121 miles south of San Prancisco,
Columbia, Taliai for San Francisco,
four miles north of Point Concepcion,
S. V. Luckenbach, New York for San Pearo,
Cusca, San Pedro for San Francisco,
Sonoma, Sydney for San Prancisco,
miles out, January 24.

Coluca, San Francisco for Cient, 420 miles
out, January 24.

Perals, San Francisco for Grient, 420 miles
out, January 24.

Manoa, San Francisco for Crient, 420 miles
out, January 24.

Manoa, San Francisco for Sydney, 3800
miles out, January 24.

Manoa, San Francisco for Sydney, 3800
miles out, January 24.

Manoa, San Francisco for Sydney, 3800
miles out, January 24.

Manoa, San Francisco for Sydney, 3800
miles out, January 24.

Manoa, San Francisco for Sydney, 3800
miles out, January 24.

Manoa, San Francisco for Sydney, 3800
miles out, January 24.

Manoa, San Francisco for Sydney, 3800
miles out, January 24.

Manoa, San Francisco for Sydney, 3800
miles out, January 24.

Manoa, San Francisco for Sydney, 3800
miles out, January 24.

Manoa, San Francisco for Sydney, 3800
miles out, January 24.

Manoa, San Francisco for Sydney, 3800
miles out, January 24.

Manoa, San Francisco for Sydney, 3800
miles out, January 24.

Manoa, San Francisco for Sydney, 3800
miles out, January 24.

Manoa, San Francisco for Sydney, 3800
miles out, January 24.

Manoa, San Francisco for Sydney, 3800
miles out, January 24.

Manoa, San Francisco for Sydney, 3800
miles out, January 24.

Manoa, San Francisco for Sydney, 3800
miles out, January 24.

Manoa, San Francisco for Sydney, 3800
miles out, January 24.

Manoa, San Francisco for Sydney, 3800
miles out, January 24.

Manoa San Francisco for Sydney, 3800
miles out, January 24. Persia, San Francisco for Orient, 420 miles out, January 24.
Colesa, San Francisco for Sydney, 3860 miles out, January 24.
Manoa, San Francisco for Honoidu, 1620 miles out, January 24.
Chanslor, Monterey for Honoidu, 812 miles from Honoidu, January 24.
Georgian, Scattle for Honoidu, 730 miles from Honoidu, January 24.
Hilonian, Seattle for Honoidu, 442 miles from Cape Finttery.
Cantralia, Enureka for San Francisco, 25 miles south of Blunts Reef.
Yosemite, Columbia River for San Francisco, 10 miles north of Point Arena,
Fresident, San Francisco for San Pedro, eight miles south of Pigeon Point.
Bear, San Francisco for Portiand, off Point Arena.

Clark Goes to Pearl Harbor To load a full cargo of lumber here or Pearl Harbor is the latest engagement made known involving the steamer O. M. Clark, built for the Portland-California trade and which has been a familiar carrier on the fiver during the past year. The cargo is to be made up of material required by the Government on the Fearl Harbor drydock project. On her return she will lead at Honologic for San Francisco. Honolulu for San Fran-

RUB PAINS FROM SORE. LAME BACK

Rub Backache away with small trial bottle of old "St. Jacob's Oil.

Back hurt you? Can't straighten up without feeling sudden paints, charp aches and twinges? Now listen! That's

pensive Sanatoriums

