

BOILERS NEED NO CHANGES

**B. C. Ball Says Hamill
Requires Only a
Suitable Pump.**

**He Has Inspected Her and Con-
siders She Is Excellent
Fireboat.**

"If the City of Portland pays more than \$40,000 all told, for the fireboat Hamill, there will be excessive charge without cause."

"B. C. Ball, chief engineer of the Willamette Iron Works, makes this statement, but he does not base his estimates on the ground that the Hamill is in any way unsuited for fireboat purposes. On the contrary he declares emphatically that the tug it is proposed by the special committee from the Portland Executive Board to purchase and convert into a water front fire fighter is far more desirable than was even set forth in the report made by Engineer Fred A. Hamill. In an interview given The Journal this morning, Mr. Ball said:

"The first cost of the tug Hamill to the City of Portland would be \$21,000 and a little over, and every alteration and improvement necessary could be made for less than \$20,000. If Portland pays more than this it will be a case of somebody getting a rake-off."

Has Examined the Hamill. "I have examined the Hamill and know her to be excellently fitted for fireboat purposes. Her hull is in the best of condition, and her boilers, about which so much has been said, are all

except the installation of forced draught to increase their steam capacity. All that is necessary to place the Hamill in the ranks as an efficient fire fighter is to put in pumps, pipes and nozzles, and supply forced draught for her furnaces."

It is in regard to the question of boilers that Mr. Ball's statement differs from that of Mr. Hamill, who contends that new boilers must be installed. Engineer Ball is well known throughout the Pacific Northwest and at different times has made tests of boilers in use in river steamers plying out of Portland. It is upon these tests that his statement regarding the efficiency of the Hamill's steaming abilities is based.

"In the river steamer, Dallas City," Mr. Ball said, "is a single boiler of the same type, but larger than either of those found in the Hamill. As a result of trials made, it has been proven that the boiler in the Dallas City will develop 750 horsepower. As this boiler is smaller than the combined boilers of the same class now in the Hamill, it is only reasonable to suppose that, operated under similar conditions, they would be able to equal if not exceed the work done by the Dallas City. It would be necessary to supply forced draught and alter the engines."

A Technical Statement.

Mr. Ball then produced a tabular statement of water pressure converted into horsepower, and, after investigating, demonstrated that 297 horsepower was required to supply 5,000 gallons of water per minute at a pressure of 100 pounds per square inch at the nozzle. Adding to this the possible losses through leakage and other defects, he estimated the 330 horsepower as required to give the amount of water stated. Steam engineering principles base the horsepower of a boiler upon the number of pounds of water that the boiler is capable of turning into steam in a given time, and it requires 13,200 pounds of water per hour, transformed into steam, to supply 330 horsepower. Mr. Ball then demonstrated that the use of forced draught it would be possible for the Hamill's boilers to change 28,000 pounds of water per hour into steam, or more than twice the amount required to operate pressure pumps at the speed necessary to furnish 5,000 gallons of water per minute at a pressure of 100 pounds at the nozzle.

"With the cost of new boilers and of their installation, eliminated," he said, "there is no reason for \$55,000 being put out on the Hamill. She can be put in commission for \$40,000 at the outside, and even that sum would be allowing for good, liberal make-offs along the line. Twenty thousand dollars would be far more than enough to fit her for the work."

Mr. Ball in reality favors a stern-wheel fireboat, but says there is such a general prejudice against one that he considers it a considerable bar to experiments along this line.

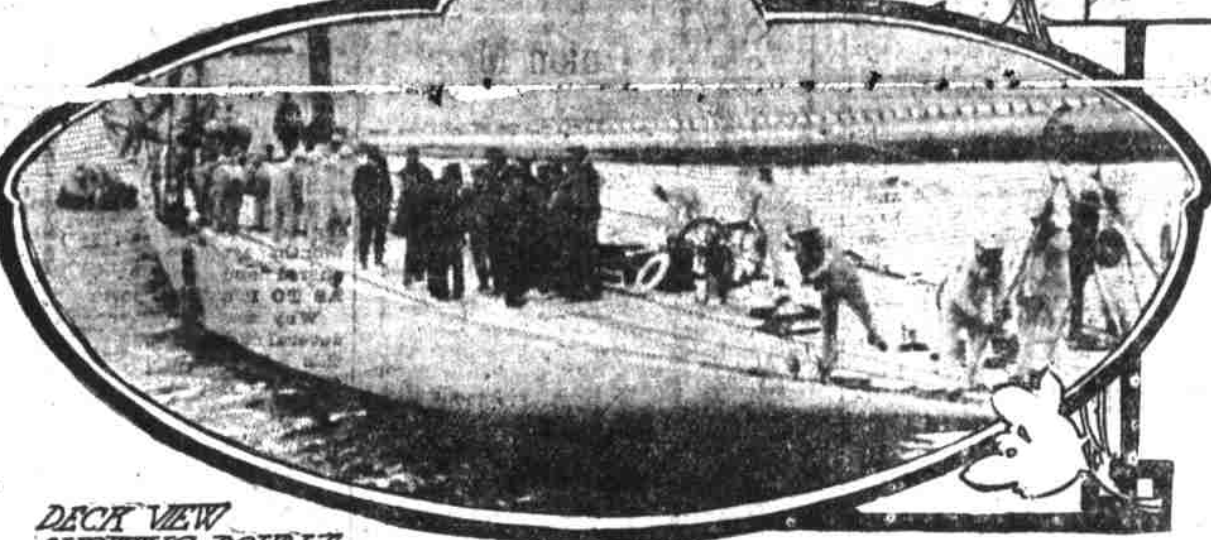
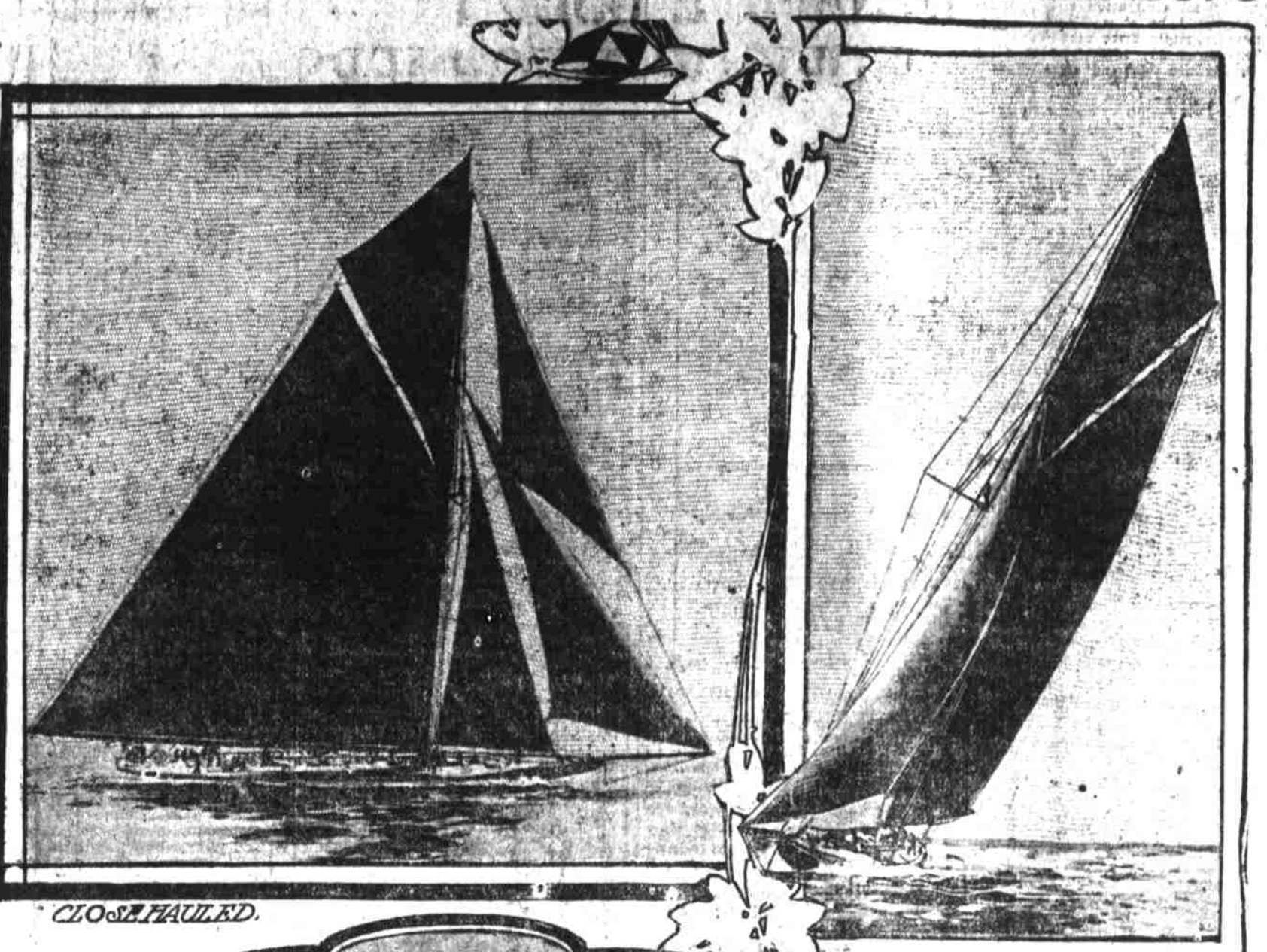
No reason to go wild. "With no apparent reason," he said, "the Oregonian has gone completely wild over the fireboat question and is advancing theories against and objections to the Hamill which are absurd as they are wholly false. I cannot understand the attitude of that paper, which is most nonsensical."

In conversation with a reporter for The Journal today, Engineer F. A. Ball reiterated his former statements that the Hamill was in every way fitted for fireboat service, except that her boilers must be changed.

Engineer Ball's Stand. "I have only the public welfare at heart," he said. "This is proven by the fact that I have been retained to draw plans for a new fireboat and would make much more out of the acceptance of them than I could by recommending the Hamill to the city."

All over the City of Portland discussion of the fireboat problem is waxing warm. At a meeting of the Chamber of Commerce, held yesterday afternoon, M. Brannick made a strong address against the action of the special committee from the Portland Executive

UNCERTAINTY GIVES ZEST TO THE COMING CUP CONTESTS



Latest Pictures of the Defender Reliance, Showing Herreshoff's Latest Creation in Various Pretty Poses on the Water.

Interest in the forthcoming international yacht races for the America's cup has been given an added zest by an element of uncertainty concerning the speed of the Reliance. American yachtsmen believed that their idol, Herreshoff, had created a wonderful craft in the new defender and they looked forward with confidence to their trial races to justify their conviction that the cup would remain on this side of the Atlantic. But since the race with the Columbia the other day when the old defender defeated the new, this confidence has been in a measure shaken. It remains now for further trials to demonstrate whether the Reliance is really the superior of the Columbia.

Lipton's new Shamrock has already proved that she is a better boat than the old challenger.

NEW ROCHELLE, May 8.—After a week of unsatisfactory trial spins the Reliance sailed for Bristol this morning, where she will undergo several needed changes. She is far from being in proper racing shape. Those aboard her believe she is faster than either the Columbia or the Constitution, but are not satisfied with her performance here. The trouble is not below, but aloft. Several changes will be made in the rigging at Herreshoff's. It is learned that the sailmaker is unsatisfactory. A complete new set must be bent.

Board in recommending that the Hamill be bought. Resolutions were adopted stating that objections were being made to the proposed purchase and counseling delay.

In response to a request made by business men and property-owners, President Beach, of the Board of Trade, has called a special meeting of that organization for tomorrow afternoon at 7 o'clock, at which time discussion of the Hamill will come up and it is claimed resolutions will be adopted.

The meeting of the Portland Executive Board at which definite action will be taken on the report of the special committee counseling the Hamill's purchase, will be held Monday evening, and it is considered probable that several protests will be formally entered at that time.

MONITOR WYOMING A SUCCESS

(Journal Special Service.)
SAN FRANCISCO, May 8.—After a trial trip lasting 48 hours the naval officers who conducted the tests will approve the coast defense monitor Wyoming, built at the Union Works in this city. Her trial speed was 10.87 knots an hour and, although her entire battery was fired, she stood the recoil without strain. She has been recommended for acceptance by the government.

Terrible plagues, those itching, pestering diseases of the skin. Put an end to misery. Doan's Ointment cures. At any drug store.

LOW RATE OCEAN TRIP.

O. R. & N. Makes Big Inducement to Attend the Presbyterian Assembly. Those who expect to attend the Presbyterian General Assembly at Los Angeles, May 23 to June 2, will be interested in the announcement by the O. R. & N. of the low round trip rate from Portland by steaming of \$38, cabin passage. Tickets will be sold for the steamship Elder, sailing May 12 and for the steamship Columbia, sailing May 17, limited for steamships sailing from San Francisco not later than July 15. For particulars ask at O. R. & N. city ticket office, Third and Washington, Portland.

An excellent motor omnibus has just made its appearance in London, and from the moment that its speed, reliability and comfort are proved that utter abomination of locomotion, the bus, the despair of all students of traffic problems, is doomed.

CASTORIA For Infants and Children.

The Kind You Have Always Bought

Bears the Signature of J. C. H. Fletcher.

JURY SAYS SEUNG STOLE THE CHILD

**Abductor of Little Lin
Tai Found Guilty.**

**Trial of Great Interest and One
Filled With Amusing
Incidents.**

Young Ah Seung was convicted by a jury in Judge George's Court at 5:30 o'clock yesterday afternoon for the kidnapping of Lin Tai, a pretty little Chinese girl 13 years of age, the daughter of Dr. Wing Lee.

The trial created unusual interest and in parts was at times very facetious in character. Lin Tai made a splendid witness for the state, but her father, although his intentions were excellent, his execution was faulty in the extreme. District Attorney Manning had a hard time with the Doctor, and as a sample of his stunt on the witness stand, the following will serve:

"How many children have you, Doctor?" asked Mr. Manning.
"Lateen. Me bin Portland lateen year, alle flume," responded the witness.
"No, no; I mean how many children have you?"
"Oh, me sabe, fifty tlee; me fifty tlee."

"Have you not three children, of which Lin Tai is the oldest?" insisted the District Attorney.

"Yes, me sabe alle light. Tlee, Lin Tai him bin one thirteen year old," responded the enlightened doctor from the land of the wooden gods.

And so it went on until the Court told Wing Lee to tell his story to the jury as best he could.

From the story told by the father of the pretty little Celestial who was taken away from her home by Young Ah Seung, the following was gained:

History of the Case.

More than six months ago Young Ah Seung came to the house of Dr. Wing Lee at Burnside and Fourth streets without money, saying he was sick. He was taken in and given care until he

recovered. Wing Lee then kept him about the house and had him do odd jobs of cutting up herbs for medicine and other duties. A week prior to March 2, 1903, Mrs. Wing Lee decided to return to China on a visit with her son who is 11 years of age. The family held a council and concluded that the mother should also take the youngest girl with her. Bing, the Doctor's brother, accompanied them on their Oriental voyage and the party left for China via Victoria.

Young Ah Seung had then been in the household of Wing Lee for nearly five months, and had gained an influence over little Lin Tai. After her mother left the child had no protection except that of her father, who was very busy with his patients. Testimony this morning showed that by presents of candy and fruit, a liking and confidence had grown in the little girl's heart for Ah Seung. He told her he would take her to her mother, for whom she was always asking. Before leaving for China, Bing, the uncle, had given his little niece \$25.

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her mother had given her \$5 more and she had saved from time to time dimes and nickels until she had about \$5 more. Altogether she had a fortune of \$35. This she gave to Ah Seung, and on the night of March 2 she surreptitiously left her father's house and with Ah Seung went to the Union Depot where a ticket was purchased for San Francisco. The couple missed the train that night. Ah Seung found lodgings for his charge at the Barr Hotel and he returned to Win Lee's and remained for the night. Next morning he joined Lin Tai and took the train for California.

Missed His Daughter.

Doctor Wing Lee in the meantime had missed his daughter, and notified the police. It was not long before it was ascertained that the two had left on the morning train. When the overland rolled into Ashland officers were ready to search it. Young Ah Seung and Lin Tai were found, and returned to this city. The girl has been in the custody of the Boys' and Girls' Aid Society ever since and Ah Seung has been in jail.

It Is Now Up to Gans.

Fred Muller, the San Francisco lightweight, visited The Journal's sporting editor today and claims that his backer is willing to post a forfeit of \$500 that Joe Gans will stop him in a 15-round contest before a local club. Fred means business, and says: "It is now up to the other fellow."

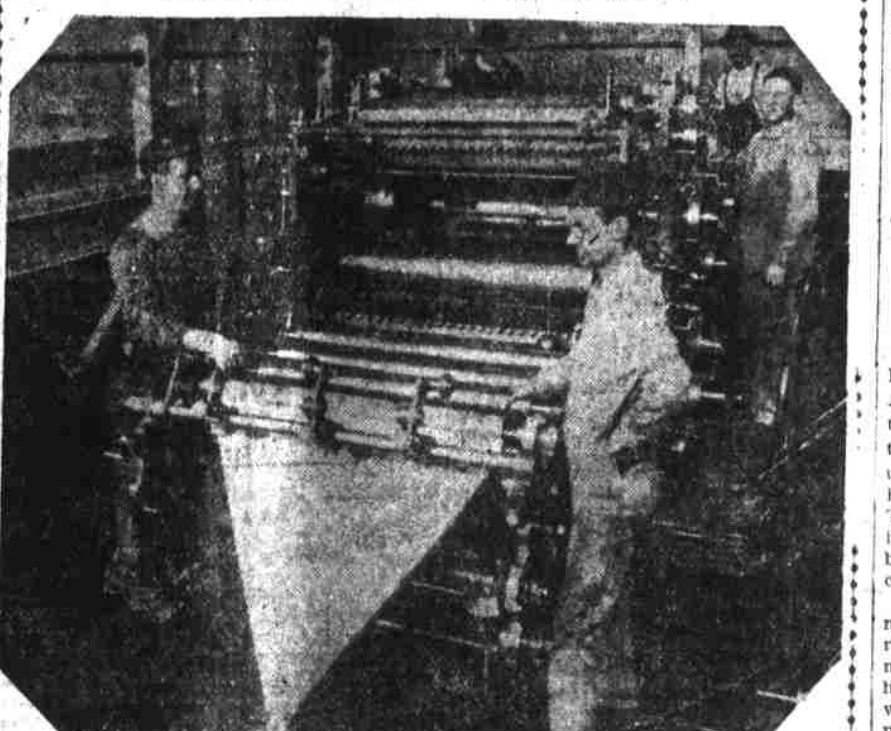
RETURNS DISABLED.

(Journal Special Service.)
SAN FRANCISCO, May 8.—The steamer Marshall, for Fort Bragg, returned here this morning with her machinery badly disabled.

AN OLD PIONEER DIES.

(Journal Special Service.)
Nathan W. Commons, a soldier of the Civil War, died at his home near Lentz this morning at 12:30. In the 64th year of his age. He was a member of the One Hundred and Twenty-fourth Illinois Infantry and served more than three years, down the Mississippi River, in nearly all the engagements that ended in the capture of Vicksburg. His demise was sudden and unexpected, he having been engaged about his orchard yesterday and going to bed at his usual hour. Physical exhaustion was the immediate cause of death. The funeral will take place from the residence next Sunday at an hour not yet definitely fixed. His soldier friends will probably be in charge of the services.

ALMOST READY



The new press of The Journal has been tested and is nearly ready for use. Yesterday and today Mr. Eberwein, representing the R. Hoe Company of New York, turned on the power and put the machinery through a number of combinations. A test of the press will have to be made with stereotyped plates and the color deck must be tried out. The press cannot be used before some time next week, as the tests with such complicated machinery are necessary and successful results are dependent upon proper adjustment.

A. B. Steinbach & Co.
Largest Clothiers in the Northwest.
S. W. COR. FOURTH AND MORRISON STS.

The Verdict of Portland

Parents have been unanimous in pronouncing this to be the most satisfactory

Stock of Boys' Clothes

In the Northwest.

BOYS' SAILOR, NORFOLK, SINGLE AND DOUBLE BREASTED SUITS AT

\$5.00

NORRIEST DESIGNS IN SERGES, TWEEDS, HOMESPUN, CHEVIOTS, ETC. EXCEPTIONAL VALUES, 2 1/2 TO 16 YEARS.

BOYS' FINER GRADES OF SUITS AND REEFERS

\$10 down to \$5.50

BOYS' AND YOUTHS' SHIRTS, UNDERWEAR, ROBES, PAJAMAS, NIGHT ROBES, SWIMWEAR, SUSPENDERS, GLOVES, NECKWEAR, COLLARS, CUFFS, WAIST VESTS, CAPS, STRAW AND FELT HATS. APPROPRIATE FOR EVERY AGE. THE EXCELLENCE AND COMPLETENESS OF THE ASSORTMENT. TOGETHER WITH THE UNUSUAL VALUES, WILL REPLY A VISIT TO THIS DEPARTMENT.

HERMANN RAPIDLY LOSING STRENGTH

**At the Same Ratio, A. E. Reames
Gains the Confidence of
the Voters.**

A CHALLENGE.

Will Hon. Binger Hermann give consent to have the report of Inspector Greene concerning the methods adopted in the conduct of land office affairs made public?

If he will he may satisfy a number of voters, Republican and Democratic, whether or not he is the proper man to hold office. Let Mr. Hermann make the report public.

(Journal Special Service.)

ALBANY, Or., May 8.—Here, as elsewhere in the First District, young Republicans are disposed to secretly resent to Hermann's defeat, for the reason that they believe if he is elected all young men with Congressional ambitions must forego the hope of preferment during the ensuing decade or two.

Several prominent Republicans of Albany and Linn County will go on the stump, among them Percy R. Kelly, who was defeated by Hermann for nomination. The truth is that Kelly was forced by the party lash to speak for Hermann, as others have been who are situated as Kelly is with reference to aspirations.

Reames and Hermann speak here next Tuesday. Reames in the afternoon, Hermann in the evening. Both men will strive to make a good showing. There is no Democratic dissatisfaction in this county, all working harmoniously toward Reames' election.

Hermann Losing at Salem.

SALEM, May 8.—The Journal's report last night of the dismissal of Binger Hermann from the Federal Land Department for cause, on two different occasions, was widely read and discussed here, and many Republicans expressed their disapproval of the party's candidate, and his actions while in the service of the Federal Government.

Of the younger generation few were aware of the fact that he had been removed from the receivership of the Roseburg land office in 1873, during the early part of his career, though his removal from the office of Commissioner of the General Land Office last winter was known to all, and the necessity of the enforced retirement of Mr. Hermann in 1873 was in the nature of a surprise to many. But the matter that caused the most dissatisfaction among the Re-

publicans here, who are supporters of the Roseburg politician, was the report that President Roosevelt himself was responsible for Hermann's removal, and not Secretary Hitchcock. Hermann's friends have repeatedly asserted that the only official their candidate had in Washington was a disagreement with Mr. Hitchcock, and as the latter ranked Hermann, the Land Commissioner resigned, as the President, in such a disagreement was compelled to stand by the Cabinet officer. The information, therefore, that Hermann's retirement was directly due to the President's action, and not to that of Mr. Hitchcock, came like a thunderclap out of a clear sky, and the Congressional candidate's satellites are, consequently, worried. They have always insisted that the President and Mr. Hermann were the best of friends, and the story that the Land Commissioner was forced out of office by Roosevelt, giving them the lie as it does, was not a pleasant morsel for them.

The publication of the facts in the case will turn many Republican votes away from Hermann in this county, as the rank and file of the party does not approve of the actions of the candidate while a land officer, and the result will be beneficial to Hon. A. E. Reames, the Democratic candidate for Congress.

Mr. Hermann is billed to address the people of Marion County here on next Wednesday evening, and it is stated today by numbers of Republicans that he will be asked at that time to explain his actions in the Land Department and to clear his record of the charges made, if he can do so.

Reames at Oregon City.

OREGON CITY, May 8.—A. E. Reames, the Democratic candidate for the office of Congressman from this district, will be in this city Friday, May 15, and will address a mass meeting at Shively's Hall or the Armory. That he will be received with great enthusiasm by the Democrats and many members of other political parties is an assured fact. The tide of popular favor seems to be growing steadily in favor of this vigorous young aspirant from Southern Oregon.

It is known for a certainty that when the Clackamas County voters go to the polls many Republicans who never voted any other but a straight Republican ticket will cast their ballots for Mr. Reames. That gentleman has every reason to expect a strong vote from Clackamas County, as his many staunch supporters are everywhere in evidence.

that he would accept Smith in order not to delay the progress of the arrangements for the contest. Speaking for the Pastime Club, Jack Grant, said that Smith was an excellent judge of boxing and would make a fair and impartial referee, and his selection would please the club.

Smith will be notified officially this afternoon of his selection. This completes the most important part of the proceedings regarding the contest, and the next step will be to have the men weigh in and get busy.

FELL TO DEATH.

SAN FRANCISCO, May 8.—News has been received here of the body of a fisherman having been found at the foot of a cliff at Weldon, Kern County. The man had fallen 40 feet and was dead when found. On papers in the clothing was found the name "C. M. Johnson, Coifax, Wis."

The project of American capitalists to purchase the Paris gas franchise has played a considerable part in a bitter political controversy before the Municipal Council, aroused by the question of extending the franchise.

ED SMITH TO REFEREE BOUT

**Tracey and Gans Agree on Reliance
Club's Physical Instructor.**

The Journal can positively state that Ed Smith, instructor at the Reliance Athletic Club of Oakland, will referee the Tracey-Gans contest in this city on the evening of May 13. This was agreed upon at noon today when the Sporting Editor of The Journal called upon Tom Tracey and Al Herford, who is representing Gans, and inquired if Smith would be acceptable to both of them, on account of Graney's declination.

The negotiations for Smith began immediately after Graney's telegram reached Jack Grant stating that engagements at the Olympic Club prevented his coming. Herford said that he was willing to accept Smith, but Tracey did not agree at once to the proposition. After considerable delay Tracey said

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Guaranteed Pure. None So Good.
Order from Fleckenstein Mayer Company