DALY'S ENGINEER MAKES 'DISCOVERY'

While Millions of Gallons Run to Waste Engineer Raises Water Shortage Bogey.

WATER "DOPE" IS BEST YET

E. A. Taylor Wins Laurels for Plan to Bolster Chief's \$500,000 Scheme-Water Supply Abundant and Reservoir Building.

A most alarming shortage of water is the latest discovery made by one of Commissioner Daly's engineers as signed to the task of gathering data relevant and irrelevant-to use in bolstering up Mr. Daly's proposed \$500,000 water meter scheme which will be voted upon at the June election. The remarkable showing of this engineer, the rest of the Water Bureau, including Mr. Daly, because all have persistently asserted that Portland has an unlim-

But Portland will not perish from But Portland will not perish from thirst this next Summer or for many years to come—either with or without meters—for Mr. Taylor's suddenly discovered shortage is theoretical. It is surrounded with "ifs." If Portland suffers from thirst at all it will be theoretical thirst.

The shortage is based upon the theory that Bull Run River will fail to bring down its supply of sparkling water, that the pipelines will flatly refuse to carry their \$7,000,000 gallons of water daily, of which they are capable; that a new \$00,000,000-gallon reservoir, being built at the headworks, will refuse to hold any water, and that many other theoretical catastrophes will occur at the Bull Run headworks.

cur at the Bull Run headworks.

Everybody else who has anything to do with the Water Bureau contends that Portland has a sufficient supply for a population of 750,000. Nobody for a population of 550,000. Nobody heretofore has disputed that Portland has an unlimited supply for present needs. Opinions in this regard have been based upon the fact that at the headworks one-third or less of the supply goes into the pipelines and two-thirds or more goes over the spillway. Of the supply that goes into the pipe-lines one-eighth goes into the sewers when it reaches the reservoirs in Port-land. Mr. Daly's figures show that Portland had a shortage last year in spite of the fact that there was not a day during the record hot spell that millions of gallons of water did not run into the sewers at the headworks. In addition to there being an over-

abundant supply of water at the head-works the year around the Water Bureau is at work now on the construction of a dam at the headworks to cost \$100,000, which will form a natural reservoir to hold \$00,000,000 gallons of water.

In addition to there being a sufricient supply in Rull Run River the year around, there will be the additional supply of 500,000,000 gallons after this year. This reservoir at the headworks, according to Commissioner Daly's announcement, is to increase the "head" so that the pipelines can be filled to capacity. Its purpose is not to add to the supply, but to raise the level of the headworks. Until now the Water Bureau has never realized that an increase in water supply has been needed. Therefore Mr. Taylor's report was an eyeopener. He holds first laurels so far among the Water Bureau en-gineers for producing "good dope" for Mr. Daly to use in his meter scheme.

Mr. Taylor, whose particular work is superintending construction of water mains, concurs in the opinions ex-pressed by the rest of the Water Bureau engineers four in number—that city-wide water meters in Portland are merciy a temporary expedient to head off expenditures for reinforcing Port-land's distributing system. He says, as do the others, that the reinforcements will be necessary some time regardless of whether or not the city is metered. The purpose of meters is to postpone the time when these reinforcements are

In other words the city will expend approximately \$100,000 a year from now until doomsday to avoid a few expenditures now for reinforcing mains, which will have to be built later any-

SUBMARINES SINK

TWO BRITISH STEAMERS AND ONE TRAWLER VICTIMS.

Passengers and Crew of One Vessel Saved by Heroism of Norwegians Who Brave Danger.

CARDIFF, Wales, via London, May 20,—The British steamship Drumcres, which left Barry Tuesday, has been torpedoed in the English channel. The members of her crew have been saved.

It was only on account of the bravery shown by the crew of a Norwegian steamer that the passengers and crew of the Drumcree were rescued. The Drumcree was first torpedoed when off the Cornish coast vesterday but the the Cornish coast yesterday, but the projectile failed to sink her. She was taken in tow by the Norwegian steamer, but the submarine started in pursuit and the Norwegian cast her off. A second torpedo finished the Drum-cree. She was sinking rapidly when the Norwegian vessel, perceiving her peril, returned and took off the pas-sengers and crew.

LONDON, May 19.—The Admiralty reports that the British steamer Dum-fries was torpedoed at 11:30 o'clock to-day. All hands were saved. It is added day. All hands were saved. It is added that the steamer is still afloat 25 miles southwest of Hartland Point. The Dumfries, which is 4121 tons gross, left Cardiff Tuesday for Leghorn.

The trawier Lucerne was sunk by a constant of the steamer were donated from this boat. Announced for

The trawler Lucerne was sunk by a German submarine 40 miles off Rattray Head, Scotland, Wednesday. The tray Head, Scotland, Wednesday. The crew of the trawler was landed. PLYMOUTH, England, May 20.-Fifty-two members of the crew of the steamer Dumfries have been landed at SWISS SAFE, SAY GERMANS

lifracombe. They were picked up half an hour after the steamer was torpe-doed. Two Lascars of the crew were drowned and two others were bad! The captain of the Dumfries says

The captain of the Dumfries says that neither he nor any of the crew 29.—The Cologne Gazette repudiates a saw the submarine. They took to the boats and were rescued by a patrol boat.

MARYLAND GOVERNOR DUE

Mayo Methot, Guest on Trip East, to

Mayo Methot, Guest on Trip East, to

Mayo Methot, Guest on Trip East, to

Greet Executive Sunday.

Mayo Methot will return the come liments of Governor Goldsborough, of lies."

Mayo Methot will return the come liments of Governor Goldsborough, of lies." Mayo Methot, Guest on Trip East, to

pliments of Governor Goldsborough, of lies."

Maryland, who was one of her hosts when she went East to represent the Ad Club two years ago, by meeting him at the train Sunday morning when he reaches Portland, and showering him with Portland roses. Miss Methot accompanied the delegates from the Portland club to the Ad Club convention in Bultimore two years ago, and **7000 RUSSIANS ARE** ion in Baltimore two years ago, and while in Baltimore she was given dis-inguished attention by Governor foldsborough.

Goldsborough.

Frank Riggs will be chairman of the committee from the Chamber of Commerce, which will have charge of the reception and entertainment of the Governor and his party.

Mrs. E. T. Allen, of the Portland Authors' Club, who is a native of Maryland, will give a luncheon in honor of the women of the party at the University Club at noon Sunday. In the afternoon an automobile trip will be taken and dinner will be enjoyed at the Chanticler Inn or at the Automobile Clubhouse.

The visitors will leave Portland at 11 o'clock Monday.

Governor Withycombe will be on the Kaiser Goes on Firing Line, Directing Division in Battle on River San.

HEROIC GENERAL CAPTURED

Commander Who Cut Way Through Surrounding Foes Later Is Taken Prisoner While Leading Men When Seriously Wounded.

Governor Withycombe will be on the

F. B. TEBBETTS ELECTED

COAST GUARDSMAN VICE-PRESI-

DENT DEFENSE LEAGUE.

Order Founded in New York Seeks to

Increase Preparedness of Coun-

try in Case of Crisis.

Frank P. Tebbetts captain of Troop

Oregon Cavalry, has been chosen

ice-president for the Pacific Coast of

Frank P. Tebbetts, O. N. G. Officer,

President of Defense League.

tion-wide organization recently put

under way to work for a better state

of preparedness of the Nation. The league was founded in New York

and among the leaders are Joseph H. Choate, who is president; Judge Alton B. Parker, vice-president, and ex-Secretary of War H. L. Stimson, a director, The league is non-partisan and enrolls

Captain Tebbetts was active in the

"ETERNAL CITY" STAR FILM

Scene of Pictures at Orpheum Is

"The Heart of Maryland" Has Mrs.

Leslie Carter in Leading Role.

Cologne Gazette Refers to "Ameri-

can Lies" in Editorial.

niece of Mrs. Fisk.

tepublicans and Democrats alike,

Who Has Been Chosen Vice-

eception committee here.

LONDON, May 29.—Seven thousand Russians captured on the San have been added to the captives taken by the Austro-Germans, according to enna and Berlin reports, which say the Teuton alifes have succeeded in cross-ing the San. Eight big guns were also

Emperor William personally directed the operations on the San the first of the week, says a dispatch from Amster-dam, which adds that the Kaiser accompanied one division which was en-gaged in a terrific battle.

ushing heavy reinforcements to meet

Heroic General Captured.

General Kornilieff, in command of the Russian division that recently cut its way through an overwhelming force of Austro-Germans that had surrounded him, has been captured, says a dis-patch from Petrograd. He was person-ally leading a rear gard action while

ally leading a rear gard action while severely wounded when captured, the dispatch adds.

All reports agree that the Russian reverse has reached serious propor-tions, Petrograd correspondents of London papers saying the situation seems something like a collapse of the Cuar's army. Austro-German losses have been

enormous, however, and some reports are that they have not yet won a vic-tory of decisive strategic significance. Russian Ammunition Exhausted. One Vienna report is to the effect that the Russians have exhausted their

supply of ammunition.

Lemberg reports say large numbers of Austro-German captives are being taken through that district into Russia.

The Austro-Germans have gained practically complete control of the Gallcian ell fields, according to a communication from Vienna.

Some Russian military critics take the view that the Austro-German forces are now reaching a position which will

are now reaching a position which will be extremely hazardous for the Teuton

"GLADYS," HIS FIRST CRY

be called for Portland in the near fu- endeavored to recall incidents of the past at the Emergency Hospital yes-terday. Williams was taken to the organization of Troop A, and is tecognized as an authority on National preparedness, having made an exhaustive study of the situation in the United States and other countries.

ead. Williams desired to telegraph to Sa marters, but he spoke in a stuttering fashion and disconnectedly and was sent to the hospital for treatment. Laid in Historical Rome.

Laid in Historical Rome.

Hall Caine's great drama, "The Eternal City," now being shown at the Orpheum Theater, is creating wide-spread discussion. This production cost many thousands of dollars to produce and necessitated a company of stars to interpret the plot. Miss Pauline Frederick, in the leading role, portrays the character of Donna Roma with charm and grace. Fuller Meilish takes the part of Pope Pius X, and other members prominent in the cast are Thomas Hoiding, Frank Losee and George Majeroni.

The photo-drama was first produced San Diego. He came to Portland from the photo-drama was first produced San Diego. He came to Portland from San Diego two weeks ago, by rail and

BILL AT NATIONAL THRILLING

Williams is \$5 years old, and is well-dressed. He had about \$16 on his per-son when he wandered into police eadquarters.

Leslie Carter in Leading Role.

Mrs. Leslie Carter, starring in her original success, "The Heart of Mary-iand," with a splendid cast, is the six-act feature at the National. The clever Ville. In the meantime, Williams is and trielling story contains an unusual number of intense dramatic situations. A George Ade Fable is also on the bill. The departure of the Lusitania on her fateful voyage is shown. Many notables are seen at close range. Saturday the school children will have a special conceptually to see this name.

a special opportunity to see this patriotic bill. A special admission of only S cents will be charged from 10 in the morning until 2:30 in the afternoon.

American Skipper Tells of Encounter That Damaged Propeller.

PHILADELPHIA, May 20, — The American steamship Wico, which arrived here yesterday from Stockholm, Sweden, is believed by her captain to have run down and sunk a submarine in the North Sea.

Captain Gibson said today the yester with the property of the pr

sel quivered from bow to stern and the blades of her propeller were found to be badly damaged. He first thought the ship had struck a submerged rock but as there was no land near, he be-lieves the Wico ran into a submarine which was maneuvering to get in po-sition to fire a torpedo. The Wico salled from this port on February 21 with a cargo of petroleum.

NEGRO WOULD MAIL SON Boy's Weight Bars Him From Parcel

Post Route.

KANSAS CITY, May 12,- How much stamps does it take to send this hyeah

oy by that parcel post?" a negro inquired at the stamp window yesterday.

The clerk looked puzzled at a fat negro boy beside the man.

"I don't know, I'll refer you to the Postmaster," he said.

The negro, James Taylor, took the boy into Postmaster Collins' office and again expressed the desire to mail the negro boy by parcel post.
"Why don't you send him by the train as a passenger?" Mr. Collins asked.

"I done counted the cost and I ain't got that 'mount,' the negro replied.

The negro said he and his wife were separated and that he wanted to send the boy to Poplar Bluff, Mo., where his grandparents would take care of him. He insisted that the boy go

parcel post.

Mr. Collins had the youngster weighed. He hit the scales at 46 pounds. "Can't send over 20 pounds that distance," the Postmaster said. "You'll have to divide your boy if you

end him by mail."

The negro scratched his head a bit and then took the boy by the hand and walked out of the office grumbling: "That parcel post sin't what it's tracked up to be."

TAG REQUIRED WITH ALL ICE, FUEL AND FEED SALES.

Scaler May Order Moving of Scales Where He Believes Danger of

Inaccuracy Exists.

By unanimous vote the City Council has passed Commissioner Brewster's new ordinance governing the in-The Austro-German forces operating against the defeated Russian front of spection in Portland of weights and 250 miles, number 1.360,000 men, it is said, and the Petrograd war office is go into effect 30 days from today will bring about a number of important changes in the methods of the City Sealer of Weights and Measures in preventing short weighting.

The principal people hit by the new measure are the dealers in ice, fuel and feed. They will be required in making deliveries to leave tags giving their name and the exact weight or measure of the commodity delivered.

,.................... SUMMARY OF PROVISIONS OF NEW WEIGHTS AND MEAS-URES CODE.

Scales, weights and measures shall be tested before being sold. Must test all weights and measures at least twice a year. Sealer of weights and measures and his deputy made special

Sealer may require moving of scales where there is danger of their becoming inaccurate be-cause of their position. Possession of false weights and measures made prima facie

evidence of guilt.
Deliveries of feed, fuel and ice must be accompanied by fag showing exact weight or meas-urement of delivery. Trucks used for hauling sand

and gravel shall have sign on outside showing cubical capacity of the wagon box. Junk dealers and house-to-house peddiers must have weights and measures tested at time ap-plication for license is made.

CALLS FOR SWEETHEART.

The purpose of the National Security League is to promulgate patriotism and arouse interest in a better prepared ness of the Nation in case a crisis should arise. Business men, young and old, will be interested in the movement and while no actual steps in organizing forces will be taken, the object of the league's work will be to awaken the public conscience to the duty of National oefense in case of need.

As vice-president of the Pacific Const, Mr. Tebbetts will be sent to various centers where he will lecture and start movements. A meeting will be called for Portland in the near full to the voters at the June for animals, ice and fuel except where delivery of the fuel is made in the presence of the purchaser.

The measure provides that all scales for the least before being sold. Hieretofore this has not been required. All weights and measures in the city scaler of Weights and Measures are to be teated at least twice a year by the clity Scaler of Weights and Measures are made special policemen with power to make arrests and to selze bogus weights and that Portland would lose by taking over the town and that Portland would lose by taking over the town and its debts. Or warious centers where he will lecture and start movements. A meeting will be called for Portland in the near full same and the called for providing for means of constructions in the fuel is made in the fuel is made in the fuel is made in the deliveries of feed for animals, ice and fuel except where delivery of the fuel is made in the fuel is made in the fuel is made in the deliveries of feed for heins and scales that all scales shall be tested before being sold. Heretofore this has not been required. All weights and measures in the city shall be tested at least twice a year by the clity Scaler of Weights and Measures are the clity Scaler of Weights and Measures are the clity Scaler of Weights and the presence of the bended debt of that the presence of the purchase.

"It's Gladys I want and I am afraid that I have lost her

authority to require the removal of the scales to a better position. This may be required also in cases where the scales cannot be easily read by purchasers. Possession of bogus scales or measures is made prima facie evidence of guilt.

Trucks or wagons used for delivering sand and gravel are required to have marked on the outside of the wagon box figures showing the actual cubical contents of the box. This is aimed to protect builders. Junk dealers and peddiers are to be subjected to inspection at the time they make application to the City License Bureau for a permit to do business. They must bring their weights and measures with them for testing by the Sealer.

In authority to require the removal of Linnton.

The second measure submitted was a proposed act by the Dock Commission of the construction of concrete fire walls or fire stops on the waterfront, the cost to be assessed against abutting property owners.

A third measure proposed by the Dock Commission, empowering the Commission to lease for a term of years street ends along the waterfront, was put over until tomorrow.

The Council rejected a request of A. W. Lafferty, representing jitney drivuters, that there be submitted to the voters an alternate jitney ordinance.

The Council decided that there should be but one jitney measure on the ballot.

POLICE FIND 'FAKE' MURDER

Woman Paints Throat Red, Seeking to Make Husband Penitent.

Mrs. J. Golden, 2021/2 Second street, painted her throat crimson and stretched on the floor with a knife beside her, staging a supposed murder scene early Thursday morning, for the benefit of her husband with whom she

A R D A R K E

Double Stamps TODAY AND SATURDAY

20 Extra if You Bring the Coupon

Use This Coupon

Umbrellas at Reduced Prices Friday and Saturday

Do you lose your umbrella? You can afford to if you carry our Special \$1.09 Umbrella. Guaranteed rustproof and rainproof. The kind you usually pay \$1.50 for.

English Rod-full wooden rod in hest silks -black, red, sand and other new shades. Regular \$6.50. Special, \$4.85.

Small Paints and Varnishes

pint	White Enamel	1.50
plat	Family Paints	150
pint	Bathtub and Sink Enamel	20
	Linoleum Varnish	30
pint	Mar-not Floor Varnish	304
pint	Oll Stain	25

Candy Specials

BASEBALL GOODS at ONE-HALF PRICE THE LOWEST PRICES IN THE CITY

You can save money by purchasing your Trunk this week. Only a few left, at exceptionally low prices.

Ladies' Hand Bags, in genuine leather-all the desirable shapes and sizes. Reduced 25 per cent for two days.

BASEMENT SUNDRIES

Wood-Lark Pure Grape Vinegar — pints. spe-cial 7er quarts. 13e Libby's Sliced Pineapple — packed in Henolulu — alses — 16c, 15c, 26c, 25c G. Washington Coffee made in the cup at the table 35c, 55c, 90c Special
Garden Hose, % inch. 6-ply, no feet
Garden Hose, by inch. 8-ply, no feet
Garden Hose, by inch. 8-ply, no feet
Hurd's Children's Note Paper special desig
by Maud Humphrey
si glit-edge Correspondence Cards, population \$5.25 \$4.50 Playing Cards, leather care Poker Set - leather case, 100 chips, 2 dec ts \$3.30 bican Set—special \$2.30 Up-to-Dato—Official rules of card games the

Specials Today and Tomorrow

Specials	loudy	and	I OIHOH OW	
50c Pompelan Massage Cream	ЗВа	Make the	at old Straw Hat look like new, "Strawine" will the work. With each 25c package we give one 10c Brush free.	
25c Lyon's Tooth Powdet	14e	25c Cast	or Oil 15e	Ė
Kranks' Lather Kreem replaces soap and shaving	brush for		t Citi 18e	
30c Stearns' Suprema Liquid Shampoo	29e	25c Etsser	ice Jamaica Ginger 19e	
One 10c Face Chamola free with each 50c de Marcelle or Pondre Mary Bourjeis,	La Poudro	25e Esset	Spray \$1.47	
Face Powders.	Patts		r Gloves	
The Bisurated Magnesia	50e		ing Caps S7e	
The Bisurated Magnesia. 50c Manafield's Capillaris. 50c Phillips Milk Magnesia. \$1 Swift's Specific 50c Scott's Emuision	29e		tment of Hand Scrubs - regular 50c, choice 29c	
\$1 Swift's Specific	346	One 25c	Shaving Brush; one 25c Shaving Mug-Special	
\$1 Listerine	2004	\$1 Indias	Alarm Clock	

Woodard, Clarke & Co., Alder Street at West Park

PROPOSED ANNEXATION TO BE DE-CIDED AT ELECTION.

Plan for Constructing Fire Stops or Waterfront Aiso Pinced on the Ballot by City Council.

Two more proposed charter amendments, one providing for the annexa-tion of Linnton to Portland and the other providing for means of construct-

BURNSIDE BUILDINGS BURN Blaze Supposed to Have Started in Laundry Does \$1000 Damage.

A fire, believed to have originated in the On Lee Laundry, swept a one-story frame building at 311 Burnside street at 10:20 Wednesday morning, causing a total loss of about \$1000. W. The photo-drama was first produced in New York. The Vatican Gardens, in New York. The Vatican Gardens, Colliscum, Roman Forum and other historical spots in the Imperial City are shown, as is the Noble Swiss Guard of the Roman Pontiff. The costumes are reproductions of the original which were loaned, Eight reels are needed to present the play.

San Diego. He came to Portland from San Diego two weeks ago, by rail and beside her, staging a supposed murder scene early Thursday morning, for the boat. He registered at a hotel here but does not know which one. The events of the last few days and of many days during the past year are hazy with him.

There is a Miss Gladys French in Twelve officers responded, but as they were telephoning for an ambulance were amazed by the sight of the supposed murder. Someone early Thursday morning, for the benefit of her husband with whom she later said she had quarreled. Someone saw her and notified the police that there had been a murder.

There is a Miss Gladys French in Twelve officers responded, but as they were telephoning for an ambulance were amazed by the sight of the supposed murder scene early Thursday morning, for the benefit of her husband with whom she later said she had quarreled. Someone saw her and notified the police that there had been a murder.

Twelve officers responded, but as they were telephoning for an ambulance were amazed by the sight of the supposed dead woman rising and telling of Dr. Andrew C. Smith, hoseman of engine No. 2, was structed of the husband with whom she later said she had quarreled. Someone early Thursday morning, for the benefit of her husband with whom she later said she had quarreled. Someone early Thursday morning, for the burder of the supposed murder.

San Diego. He came to Portland from San Diego two weeks ago, by rail and beside her, staging a supposed murder.

Smith of the work of fixer early thursday morning, for the burder of the husband with whom she later said she had quarreled. Someone early Thursday morning, for the burder of t

were burned out and slight damage was done to the New Greece coffee-house at 311% Burnside.

posed dead woman rising and telling destroyed. The Chinese laundry and them all to "clear out."

Able to Handle It.

Judge. Is a paperhanger, so he isn't afraid to

"Well, the ballot is anywhere from six to ten feet long nowadays, but he

"How's that?"

block who doesn't dread election day,"

You can do better for less on Third street Buy Your Clothing Millto-Man and Save Money!

The man who heeds this advicebuys his next suit here-is better off by \$5 to \$7.50.

That is exactly the rake-off demanded and taken by the middleman when you buy at the ordinary sort of clothing store.

Make a trip around for the sake of comparison and you will find that our

New Spring Suits at

are \$5 to \$7.50 under price. Seeing is believing-therefore, go and see

Brownsville Woolen Mill Store Third and Stark Third and Morrison

WEEK-END SPECIAL

CLATSOP BEACH

Astoria, Seaside and Gearhart, 2 P. M. Every Saturday

Special Returns Sunday Evening

On Decoration Day Returns Monday Evening. \$3 Round Trip.



NORTH BANK STATION 10th and Hoyt



TICKETS and Parlor Car Reservations 5th and Stark

They mean that you should consult THE ORE-GON HOME BUILDERS before you commence building your home. They mean that Materials and Workmanship will be honest beyond question-that cost will be lower-and that your home will be GUARANTEED

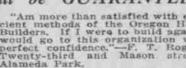


"Am more than satisfied with effi-cient methods of the Oregon Home Builders. If I were to build again I would go to this organization with perfect confidence."—F. T. Rogers, Twenty-third and Mason streets, Alameda Park.

"Purchasing home from the Oregon Home Builders on rental basis has been pleasantly convenient. My recommendation of the Oregon Home Builders is to the fullest extent."—Emil Martin. Multnomah street, near Twenty-third, Alameda Park.

No obligations incurred by talking it over with us, "Home" book-let free. The Oregon Home Builders, 13th floor Northwestern Bank Building, Oliver K, Jeffery, President.

What These Recommendations Mean



"Result achieved by the Oregon Home Builders very satisfac-tory, and I highly recommend their materials, workmanship and altogether thoroughness of operation."—Dr. F. E. Gulick, Olmstead Park, Dunkley avenue.

"Pleased to indorse the Oregon Home Bullders' guaranteed home plan. Mose satisfactory home I have ever built. Consider they saved me over \$500."—G. A. Nichols, Olmstead Park, corner Brice and Glenn.

"Home built for me by the Oregon Home Builders entirely satisfactory. Would not consider any other means if I were to build again."—Wm. Whelen, Alameda Park, Twenty-seventh and Mason streets.

"Easily disposed of home built for me by the Oregon Home Buflders, and have ordered them to build another, that speaks for itself."—C. D. Lehmkuhl, Olmstead Park, Dunkley avenue.