Jones Cash Store

Daily

at Si-

Campbell's

Soups

4c

20-Mule

Team Borax,

5-lb. pkg.

35c

Del Monte

Tomatoes,

Solid Pack 8c

Coffee

3 lbs. for

mon's Salvage

Store, 131-133

First Street.

Proposed Change Is Declared to Be Based on False Economical Theory.

## POOR WOULD BEAR BURDEN

Water Said to Be Plentiful Enough for All Legitimate Uses and Assertion Made That Waste Can-Be Checked at Less Cost.

### METERS ADD YEARLY COST OF \$2.50 TO EACH WATER

USER. The most reliable of engineering records as gleaned by E. G. Hopson, ex-supervising engineer of the United States reclamation service, show that in other cities the cost of repairs and maintenance on meters amounts to \$2.50 yearly for each meter.

This cost would be attached to the meters in Portland and would require water users (who are the only source of revenue for the city's water system) to bear that additional burden. For a meter

additional burden. For a meter system in Portland this would in-volve an annual outlay of \$125,000 for meter maintenance.

Before the Portland Realty Board Before the Portland Really Board on Friday, E. G. Hopson, ex-supervising engineering of the United States Reclamation Service, expounded his views upon the subject of a city-wide water meter system for Portland. Mr. Hopson is an eminent engineer in hydraulics and has made a thorough investigation of the meter issue in Portland.

cost of meters will increase the general assessment by that amount and it must be borne by the community. The total cost of delivering water in the city will be higher, not lower.

"The issue is not whether Portland

will need to increase its supply if meters are not universally applied. The supply conduits can carry more than twice as much water as the city uses, and the supply system at Bull Run can be developed at low cost to supply ten times as much as the city uses.
"The real issue is whether a measure

of economy in use that may be advisable in some cities where water is scanty should be applied here where the reverse conditions obtain. is also whether a free or even

lavish use of this most necessary and cheap commodity should not, on general principles, be encouraged and not re-

Public Good Cited. "It is whether our resources should best may be regarded as of doubtful utility, but which many think is actually a detriment, when so many other clearly-desirable measures cannot be attempted through lack of funds.

saved by the penurious at some risk to cleanliness or health, and to the certain detriment of suburban homes that

need the lavish use of the water supply for their use and beauty.
"In the city you have the poor man with a large family or the person that has to take in a large family of board-ers or roomers to earn a living and that naturally uses more water than the childless couple with the require-ments of only two people; nevertheless it is proposed to make the large family pay the maximum and the other party

'Again, the average citizen with small suburban residence, a lawn and vegetable or flower garden, is necessarily a larger user of water than the wealthy inhabitant of the city apartment, who only pays for what he or she uses for washing or bathing.

charge for a reasonable amount of water and the meter will only work to
penalize the hog that uses an unreasonable amount. That sounds good but
how does it work out?

"It Boston can reduce it

for the family of seven or eight persons with a lawn or garden is unrea-sonable to the apartment house dwell-er. It is therefore necessary to fix a minimum rate adjusted to the reasonable requirements of the large class of suburbanites that are liberal users. This at once permits the other classes to waste freely and remain within their legal limitations. It does not appear to be a very fair and just ar-rangement hat penalizes the man of large family while permitting needwaste by the childless flat

In it not desirable as a matter of public policy that free or even lavish use of water in a city be encouraged? Water is the cheapest commodity, next to sir, that we enjoy; it does not seem wise to be parsimonious in its use. Ancient writings describing the lux-public and attractions of the civiling attraction at the district that the district the civiling attraction at the district that the civiling attraction at the civiling att uries and attractions of the civiliza-tion of that time refer particularly to the numerous fountains and public and stallation of larger distributing mains. private baths, and the lavish use of water. Plenty of water usually means the cleanliness that is next to

bill to be paid soon, has a morbid attraction. Personally, I find it impossible to enjoy the scenery or the passing features of interest to the fullest extent. The mind seems to revert to the miscrable dial, with the inexorable the miserable dial, with the inexorable hand that only goes one way. This is what a meter means on a house connection. You cannot water the lawn without thinking whether you might not have saved 5 cents by deferring the operation for another day. The same thought pervades the entire domestic economy. It is the difference between freedom and parsimony, with the ever-present thought of the saving of a cent or two, and to be balanced against the more important considerations of use and pleasure.

"I maintain that the quantity of water to be used (and in the word use

"I maintain that the quantity of water to be used (and in the word use I do not include wilful waste) should never be a consideration forced on the mind of the individual user. He or she should never be constrained to have a thought as to the amount of water that will be needed for an extra bath or two or an extra sprinkling. The supply is, or should be, amply sufficient for all purposes and for a great deal to run away, if desired, in fountains or for other useful or ornamental purposes, without thought or record.

Waste Not Defended. "Now, although I would advocate a free and lavish use of water by the individual consumer, I would favor rigid penalties for wilful aste.

"In Boston a rigorous system of in-spection reduced the per capita con-sumption from 91.5 gailons to 68 gaions without the use of meters, save on some of the larger services. The method of inspection consists of ap-plying a special meter on the street mains at certain selected points to determine localities where unusual waste occurs. This is followed up by a house-to-house inspection if unusual conditions of waste are disclosed, and the condition of plumbing fixtures in that condition of plumbing fixtures in that district is then made a special study and necessary remedial sieps are taken. A large proportion of the city water supply, however, must inevitably be wasted. Careful investigation made in some of the larger cities show that from 10 to 30 gallons per inhabitant out of a supply of about 100 gallons may be wasted from leaking mains, through bad joints or broken pipe, or through other defective places in the water system, the waste in most cases water system, the waste in most cases running directly in the sewers and es-caping. Meters on the service pipes will not affect leaks of this descripwill not affect leaks of this descrip-tion, which can only be remedied by a systematic inspection of the entire dis-tributing system by qualified inspec-tors and the use of the pitometer.

Following is the full test of his argument against meters:

"The issue is not between meterns and no meters but between metering the small individual users and not metering them. All the economies that will be possible must come out of the big one. Large users, such as manufacturers, railroads, hotels, laundries and the like are already metered or will be in the near future; this is the universally adopted rule in all American cities of importance.

"The free or lavish use of water to prevent freezing of service pipes should not be considered as a waste, particularly in a city like Portland, where cold weather is the exception and where it would cost much more to protect all pipes from frost than to run a little of the service water through the pipes occasionally to prevent freezing. With the like are already metered or will be in the near future; this is the universally adopted rule in all American cities of importance.

"The occasional use of water to prevent freezing of service pipes should not be considered as a waste, particularly in a city like Portland, where cold weather is the exception and where it would cost much more to protect all of the service water through the pipes occasionally to prevent freezing. With the like are already metered or will be in the near future; this fit he are already metered or will be in the near future.

"The free or lavish use of water for culinary, washing, bathing or orna-mental purposes cannot be considered

can cities of importance.

Can cities of importance waste on consideration of the street mains.

Wiful waste has no defenders, and should be stopped, and meters are not necessary to stop wiful waste.

Great cities like Boston, Syracuse, Newark cities like Boston, Syracu

"About 40 per cent of the city supply probably goes to trade, manufacturing and mechanical uses, or for public purposes. I do not think the opinion that these large users should be metered has Portland are already metered, and no objection should arise to the universal application of meters to such large users as are not already metered. The issue now before the people is to install some 5000 meters, principally, as I understand it, for the larger users, but with the avowed purpose of following up this with a general application meters to all services. It is the latter step that is to be deprecated and de

"It is urged that the waste of water in Portland is encroaching upon the supply for fire protection. This allegabe spent on a proposition that even at tion I believe to be utterly false. The best may be regarded as of doubtful per capita consumption of water, given utility, but which many think is actualported in 1906 to be as high as 210 gal-lons per capita. It has thus been found possible without the extended use of "It is whether we desire to put a meters, or even without any effective premium on petty economies in use of system of inspection, to reduce conwater, whereby a few cents can be sumption to its present moderate dimeters, or even without any effective system of inspection, to reduce conmensions.

Portland's Consumption Contrasted. 'If you compare the use of water in Portland with that in some or larger and best-managed cities of the country it will be found that Portland makes a good showing. Compare Port-land with its consumption of 112 gal-

Washington, D. C. 220 gallom
Burfalo, N. Y. 250 gallom
Bridgeport Conn. 250 gallom
Pittsburg, Pa. 250 gallom
Albany, N. Y. 202 gallom
Jersey City, N. J. 140 gallom
Tresno lons with:

And also some of the larger centers with a consumption almost similar to Portland, such as:

it should be a comparatively easy matter for Portland to reduce its consumption to 100 gallons by similar methods at little cost and inconvenience. With proper sizes of water mains, a use of water of only 100 gallons per capita, or even 50 per cent more than that amount, would not endanger the water county to the place of the water user.

"Calculations indicate an available delivery for purposes of fire protection from the main arteries leading into the district (the congested value district) of about 15,000 gallons per ciation, interest, the keeping of records and computing bills, is \$2.50 a meter. With the new services metered the total additional yearly bill for Portland about \$125.000.

Small Mains, Criticised.

10c Choice Fancy Maine Sardines Sugar Corn

15c

Select Oysters

5c

Sapolio

5c

Select

Clams

5c

Alaska

Salmon

5c

15c

Canned

Shad

5c

Karo

Syrup

8c

Quart Can

15c

Kippered Herring

**bc** 

5c

15c Sugar Peas 61/4c

FIRE SA

SALE MONDAY 9 A.M.

# Simon Cuts Prices!

Simon makes deeper cuts on remainder of all merchandise saved from the fire of Jones' Cash Store. Without mercy or regard for former cost Simon butchers prices to the bone.

# YOU WANT BARGAINS, GO TO SIMON'S

DRY GOODS

10c Apron Gingham, yard ... 3¢ 10c Calico, yard ......4¢

10c Percale, yard ......6¢

25e Poplin, yard......10¢ -12½c Outing Flannel, yd..7½¢

8-4 Unbleached Sheeting, the

15c Bath Towels ...... 10¢

15c Linen Toweling, yd.... 10¢

\$2.00 Lace Curtains .... \$1.25

15c Pillow Cases ..... 9¢

GROCERIES 10e Gold Dust Washing Powder 5e 20e Gold Dust Washing Powder 10e 81.85 Graham Flour, sack. \$1.90 20e Canined Sauerkraut & \$6 20e Canined Sauer

PIE FRUIT 

The entire paint stock saved from the fire of the Ohio Paint & Varnish Company now selling here at about HALF PRICE

Chi-namel Products

Hose plece with attached couplings. Sold all over town at \$5.50. Very special price at .......\$3.50

SIMON'S SALVAGE STORE Garden

131-133 FIRST STREET

HARDWARE, ETC.

\$2.00 "Frost King" Ice Cream Freezers......\$1.00 

\$5.00 18x30 Cast Iron White Enamel Sink ......\$2.95

tard Horseradish 7c

Ladies'

**Furnishings** 

15c Bayless Mus-

Very Fine 4c

Prunes-

Men's Furnishings

'Arrow" and "Silver" Brand Col-

lars, each ......5¢

15c Men's Black Hose ..... 71/16

10c White Handkerchiefs .... 3¢

85c Bib Overalls......50¢ \$1.25 Black Sateen Shirts .... 65¢

\$1.50 to \$2.00 Dress Shirts....50¢

\$1.50, \$2 and \$2.50 Felt Hats. . 75¢

50c Belts ......25¢

**42-Piece** Dinner Set

\$1.98

Clear White Porcelain Dinner Set of 42 pieces, durable quality, embossed fancy border; worth 55 the set, at Mowers—The Cadet Cuttient Lawn Mower lasts longest; hest lawn mower to hay. Sells elsewhere at 85. Our price... \$2.75. All kinds of Garden Tools 1-3 off.

OC Can

Fishing

Tackle.

Etc.

ply fire protection, with proper mains. The small mains now in use must in any event be relaid with larger ones. The lat installation of meters will not affect a year. This money inevitably must this situation in the slightest. If we lad all services in Fortland metered it the big user presumably will be metered in any event and will pay for ever been seriously questioned. In cities like Baltimore, New York, Boston and other large centers the large user has always been metered. It is understood that most of the large users in stance, as:

The big user presumably will be metered it the big user presumably will be metered in any event and will pay for what it is in other metered cities, such, for instance, as:

save for large services, has a consumption as low as 87 gallons.

You have to pay every nickel of the cost of the meter system.
The water fund has no other source of revenue.
Meters are all manufactured in the East. No chance to help

ome conditions.
All large water users are now Reduction in consumption of water will be at expense of small householder. Commissioner Daly experi-

mented with dumping garbage in gulches and it falled. The meter system is his bext hobby. It will be in expensive experiment. Mr. Daly makes no claim of water shortage.

water shortage.

Small undersized water mains have to be rebuilt with or without meters. Why not rebuild them before incurring additional expense for meters?

Water meters are the source

of much expense and annoyance for water users.

There is no chance for rate reduction with meters. You can't spend and save at the same

City reduced rates last Fall under present flat-rate system. It can be done again from time to time if revenue is not squandered on meters.

And don't forget that you have to foot the bill. The water fund

amount, would not endanger the water supply to the slightest extent. In the with its practically unlimited supply report of the National Board of Fire Underwriters I find the following statement, written when the consumption was as high as 200 gallons:

| Sons do not, however, sited for the property of the practically unlimited supply with its practically unlimited supply from the Buil Run reserve.

| It is understood there are about 50,000 services in Portland to be metered, which at an estimated cost of say \$10 and the property of the

yearly cost of that should not exceed \$30,000 per annum.

water. Plenty of water usually means the cleanliness that is next to godiness.

Taxi Meter is Simile.

"One of the most annoying and aggraving features of the taxicab is the recording apparatus that licks off the semina are ridiculously small, such dial, with its eternal scoring up of a marging for Expansion Libersi.

Small Mains, Criticised.

"In 1912, out of about 600 miles of the small mains will to have a capacity of 85,000,000 gallons. It was now a consumption in day. The average consumption in day. The average consumption in the humans Society and as an assume to the city charter. Vote for it.

No. 110 YES.

The present supply system is said to have a capacity of 85,000,000 gallons. If we take an extreme case and assume to the city charter. Vote for it.

No. 110 YES.

The present supply system is said to have a capacity of 85,000,000 gallons. If we take an extreme case and assume to the city charter. Vote for it.

No. 110 YES.

The present supply system is said to have a capacity of 85,000,000 gallons. If we take an extreme case and assume to the city charter. Vote for it.

No. 110 YES.

The ded in Ohio.

Nonpartisan League, Attention.

The present supply system is said to have a capacity of 85,000,000 gallons and assume to the control capacity.

Nonpartisan League, Attention.

Nonpartisan League as a distence of the capacity of 85,000,

must come from the general public, that is, the small users. The total yearly expense of the Water Depart-ment after the installation of meters ment after the installation of meters will be larger than it would have been had the meters not been universally an Francisco, without any meters ave for large services, has a consumpon as low as \$7 gallons.

Scarcity Cause for Meters.

"The few Eastern cities that have from the pocket of the small user, who, as before stated, will be metered in any event, but must come from the pocket of the small user, who, as before stated, will be metered in any event, but must come from the pocket of the small user, who, as before stated, will be larger than it would have been meters not been universally and the meters not been universally and th universally applied meters on their who in turn will attempt to recoup the extra charge by petty economies in use. There will thus tend to be a perpetual scrimping and saving in the use of water entirely unnecessary and

"It would almost appear there has een a deliberate attempt to hoodwink he public on this question during re-ent years, as metered rates have been et so low that in almost every case it has been easy to live inside the old flat rates and to make an appar-ent saving. This has been so in my

# PICTURE RIGHTS OBTAINED

Mr. Considine Signs Agreement for

CONSUMPTION TO BE CUT

Argument for Mr. Daly's Scheme Is That Life of Small Pipes Also Would Be Extended and Saving Would Be Made.

PORTLAND, June 5 .- (To the Edtor.)-Several times during recent eeks reference has been made in the olumns of The Oregonian to the reorts of the water engineer to Comdissioner Daly upon different phases of the meter problem and by your comments thereon I fear a wrong im-pression has been conveyed regarding the attitude of the engineers in this

Will you therefore kindly grant me space to say that I am unqualifiedly in favor of the policy of extending the own case, as I am on a metered system and only pay about half what I the city is supplied; and, furthermore,

tem and only pay about half what I did before the meter was placed, but I realize that this reduction is only made at the expense of the flat-rate people and that it must disappear as soon as the flat-rate is abandoned and everybody put on the metered system, when the rate must be advanced to a point where it will cover the difference of upkeep and installation.

"It is important for us to brush aside the delusion that applying meters will result in a general saving. The reverse is the case. All savings to the water supply system as a whole that are feasible and desirable can be obtained without this universal and annoying, application of meters until every service in the city is supplied; and, furthermore, I believe that the work of installing meters should be commenced at once and continued as rapidly as is consistent with economy of operation and as the needs of the service require. From the statements which have appeared in print, I think many have gained an erroneous impression regarding the time required to complete this work. The time that will actually be taken will depend upon the growth of the virtual are feasible and desirable can be obtained without this universal and annoying, application of meters and the city is supplied; and, furthermore, I believe that the work of installing meters should be commenced at once and continued as rapidly as is consistent with economy of operation and as the needs of the service require. From the statements which have appeared in print, I think many have gained an erroneous impression regarding the time required to complete this work. The time that will actually be taken will depend upon the growth of the city is supplied; and, furthermore, I believe that the city is supplied; and, furthermore, I believe that the cove of meters should be commenced at once and continued as rapidly as is consist. may be expected, can be saved to the tended over a considerable period and city." one year.

And don't forget that you have to to foot the bill. The water fund has no mistic source of revenue.

By Four's Service for Orpheum.

By Four's Service for Orpheum.

Two of the most important and farter the pockets of the water user.

Two of the most important and farter the history reaching contracts thus far signed in Portlands motion-picture history reaching contracts thus far signed in Portlands motion-picture history reaching contracts thus far signed in Portlands motion-picture history received the signature of John W. Comsiding vertices have found it very difficult to obtain enough good water, hence their reasons for economy: these reasons for economy: the Bull Run reserve.

Mr. Considing Service for Orpheum.

Two of the most important and farter produces at the rate of from 10 per feent to 20 per cent per year per oduces at the rate of from 10 per feent to 20 per cent per year per oduces at the rate of from 10 per feent to 20 per cent per year per oduces at the rate of from 10 per feent to 20 per cent per year per oduces at the rate of from 10 per feent to 20 per cent per year per oduces at the rate of from 10 per feent to 20 per cent per year per oduces at the rate of from 10 per feent to 20 per cent per year per oduces at the rate of from 10 per feent to 20 per cent per year per oduce at the per duce of the department for the department for the structure of the color water advantageously in Portland and controlled be gradually regulated and controlled be reduced the fart have the city grows, thus deterring the per year per oduced and controlled be reduced and controlled be reduced from yearly support duces at the first per look of the time when larger mains must be laid, and there a saving in Interest charge of the department for the city for the per year per oduced from the first per look of the time when larger mains must be laid, and there

Mr. Peddicord's relatives services to be \$10 each, in place, the total cost would be \$100,000. The 128.2 miles of small mains will unquestionably in time have to be replaced with larger-sized pipes, as the population increases and the demand upon these particular pipes exceeds their normal capacity.

The cost of substituting six-inch and eight-inch mains for these small nines. The cost of substituting six-inch and eight-inch mains for these small nines.

will approximate (676,896 feet at \$1.40)
\$947.654.40, and interest on same at
4½ per cent, \$42,644.45.

If it is assumed, then, that the serviceable life of but one-half of these small pipes could be prolonged for five years, the saving in interest charges alone would be \$106,611.10, or more than sufficient to cover the cost of installing meters on the entire mileage of small pipes; and, besides, the meters would still be good for years of service in detecting leaks and insuring that each consumer is required to pay only for the water actually used by him.

From the record it appears that they now have an abundant supply for mow have an abundant supply for which they have no immediate use ex-

Eurthermore, it is but reasonable to expect that an improvement in the supply and increased pressure will obtain in other districts where mains of a larger size have already been installed. For instance, I have no doubt that if meters had been generally installed in the Peninsula district three or four years ago, the laying of the 30-inch Highland main, now being completed at an approximate cost of \$225,000, could have been delayed for at least five or ten years, with the at least five or ten years, with the saving of the interest charges, amounting to approximately \$10,000 per an-num; and a similar saving in interest charges could undoubtedly be effected in other portions of the city by post-poning the time when demands are made for larger mains than those now

Effect of Meters Calculated Th regard to the effect of meters upon the water supply for the entire

city and the revenue derived therefrom, permit me to say further:

Based upon the recorded consumption through \$2,585 meters during the among the cities of the land possessyear 1914, the average per capita con-sumption was found to range from water works would be a source of grat-236.5 gallons in the West Side business district to 127.3 gallons in the East Side business district, down to 41.9 gallons per day in the district supplied through the Vernon standpipe, the average for the residence districts alone in the entire city, being 64.1 gallons

per day.

Deducting the record of the meters in the East and West Side business districts, and assuming that a fair supply for all other services in the city would not exceed the average rate through meters in the residence dis-tricts (64.1 gallons per day per capita) this will give a total consumption of 20,989,000 gallons for the entire city. It is noted that this amount is appreciably less than the capacity of conduit No. 1 (which exceeds 22,000,000 gallons per day).

Other Cities' Methods Cited.

The experience of other cities in this lons per day, was actually passed through meters and paid for at present ters on old services at the rate of from meter rates, 10 cents per 100 cubic feet 10 per cent to 20 per cent per year pro- or 131-3 cents per 1000 gallons, the

than they paid under a flat rate, the total income from the sale of water not being greatly affected. All unite

A Big Stock of Fishing Tackle, Lines and Hooks at 50 CENTS ON THE DOLLAR, 50c \$1.25 10c I. X. L. Chicken Holland Herring 75c

hat each consumer is required to pay nly for the water actually used by im.

From the record it appears that they now have an abundant supply for which they have no immediate use except that an improvement in the

metering for 12 years at as fast a rate as financés will permit. We intend to continue this policy until every tap in the city is metered. Comple-tion of aqueduct in no way changes our policy in this regard."

Please note that this statement was

made February 26, 1914, or subsequent to the completion of their new conduit. Fermit me also to say that a majority of the water works engineers and managers the country over favor the installation of meters as an indispensable aid to effective water works

A project for draining and recialming 1,000,000 acres of land in Egypt, work on which has been begun, is one of the greatest and most expensive tasks of the kind ever stempted.



California Hotels

San Francisco GEARY AT TAYLOR

10 minutes to Exposition without transfer. Built of concrete and steel. Private bath to every room. First class in every detail. H. W. WILLS, Manuger. (Member of Official Exposition Hotel Bureau.)

EXPOSITION VISITORS SAVE \$1.00 A DAY HOTEL Oakland's HOTEL Excellent Mexica Refined Family HOTEL Perfect Service KEY ROUTE INN

OAKLAND, CALIFORNIA
Key Route direct to Exposition Entrance
steps \$1 to \$2. With means \$2.50 to \$3.58
celly \$6 to \$12. With means \$15 to \$28