

### EXPERT HITS METER

#### Result Sought Should Not Cost More Than \$20,000, He Says.

#### DAILY PLAN IS \$500,000

#### George Rae Intimates Incompetency in Planning Water Distribution, Which, He Says, Is Sole Problem—Way Out Offered.

That water meters are not needed in Portland is the declaration of George Rae, an engineer who has made an investigation of the water conditions. He was one of those who spoke at the meeting of the Commission Wednesday when the meter question was discussed pro and con.

"The meter question, when cleared of all the deadwood in the form of misstatements and oratory, simmers down to the necessity of causing large consumers to be metered and to the question of proper distribution," says Mr. Rae. "A five-eighths proper meter will allow the use of 170 gallons of water per hour with a loss of half a pound pressure or 14 inches head. This amount of water used for 10 hours represents a money bill of about \$7 or \$8 annually. To the ordinary homeowner this would appear an enormous bill, and most small consumers would classify such a case as a large consumer, and properly so.

**Policy Is Recommended.**

"It must be evident from this that any meter over two-eighths should be purchased and installed at the expense of a consumer requiring such large meter, and this can be accomplished under the present regulations of the water department and without expense to the city. The Commission should go on record, by ordinance or resolution, and establish such a policy which all must admit to be a wise one, unless some big consumers object to paying at meter rates for the water used.

**As to the question of proper distribution if the above cited capacity of a five-eighths meter is correct, the restriction of flow is insignificant and results in only a negligible increase in pressure in the mains.**

"The only method of keeping up the pressure is through reduced consumption, and that means either reduced revenue, or a large number of small metered services on a high minimum rate, so high that a proper flat rate would save money both to the city at large and to the small consumer.

**Big Saving Held Possible.**

"If it is the intention to install meters to restrict maximum flow in residences, I can show how this result could be positively secured for less than \$20,000, instead of the \$500,000 for the use of meters for a purpose never heard of before. Recall the last sentence again before criticizing this statement.

"It has been argued that the use of meters will permit sprinkling at any hour. The chart shown by Commissioner Daly indicates that some persons begin sprinkling at 4:30 P. M. and at the same time household demands increase, reaching at maximum for both at 8 P. M. on a July day of 96 degrees in the shade temperature.

**Planning Held Incompetent.**

"The facts indicate that the root of the trouble with pressures is due to incompetent planning of the distributing system. If we take the bond issuing equivalent of the annual cost of meters at 4 per cent interest and 2 per cent sinking fund we could now invest \$1,000,000 in a proper permanent remedy of the deficiency of pressure to certain districts, and if we add to that a matter of \$1,000,000, which will be absolute for sprinkling at any hour, we would have \$2,000,000 for mains, and with the \$700,000 for mains authorized this year the total would be \$2,700,000 or more than half the cost of mains now existing.

**CLAIM PERIOD EXTENDED**

Interstate Commerce Commission Announces New Ruling.

Freight shippers will be notified within a few days that the Interstate Commerce Commission has extended to April 1, 1914, the period in which to file against the railroads claims incurred previous to February 1, 1914. The Commission recently issued an order requiring shippers to file damage claims within four months after they accrued. The order notified the shippers unawares and they made a loud complaint.

The Commission now has notified the carriers that they can waive the four months rule on all claims presented prior to December 1, 1913, also on all claims accruing prior to February 1, 1914, provided such claims are presented to carriers on or before April 1, 1914.

### METER VOTE IS ON TODAY

(Continued From First Page.)

days in winter. I believe it is possible to solve the problem in a manner much less expensive than that of meters. If it were a case of decreasing the consumption the year round it would be different, or the limited time during the summer months they might be required. I think meters are unnecessary. There might come a time when they will be required.

"The whole occasion for the demand for meters on the part of Commissioner Daly is to make it possible for persons living far out in the suburbs or on the heights to get water and maintain a water force for fire protection during morning and evening sprinkling hours when persons closer to the center of the main trunk lines or in districts lower than the heights are sprinkling.

**Very Demanded, Says Mayor.**

"At the present time the water department requires all users to sprinkle during certain hours of the morning and evening. At those particular hours the demand for water for domestic purposes is greatest. I contend the low pressure problem can be solved,

### VOTERS AGAIN LAG

Thursday's Registration 145 Less Than Day Before.

### LOSS OF WOMEN HEAVIEST

Total for Day 940, With Fair Sex to Number of 413 Qualifying to Cast Ballots—Other Counties of State Report.

Interest lagged slightly yesterday with the result that only 990 voters registered, as compared with 1135 on Thursday. Of the 145 loss for the day, the women lost 115 and the men 29. Yesterday 677 men and 413 women qualified to vote.

With only two days more this week, it is doubtful whether the totals will reach 25,000 by the close of the week. The total was 2217 short of the desired mark last night, which means that there will have to be more than 1100 registrations each day to reach the 35,000 mark. With late registration Saturday night and good weather today and tomorrow, County Clerk Coffey hopes the mark will be reached.

The total registration by parties follows:

Party	Men	Women	Total
Republicans	13,487	8,721	22,208
Democrats	5,013	2,749	7,762
Progressives	890	614	1,504
Independents	965	369	1,334
Prohibitionists	290	608	898
Socialists	412	139	551
<b>Totals</b>	<b>23,194</b>	<b>9,389</b>	<b>32,783</b>

Registration reports from outside counties follow:

County	Men	Women	Total
<b>Wallowa County.</b>			
Republicans	187	24	211
Democrats	144	29	173
Prohibitionists	3	6	9
Independents	22	1	23
Socialists	6	2	8
<b>Totals</b>	<b>371</b>	<b>62</b>	<b>433</b>
<b>Hood River.</b>			
Republicans	328	97	425
Democrats	107	23	130
Prohibitionists	23	43	66
Independents	39	19	58
Progressives	10	13	23
Socialists	26	5	31
<b>Totals</b>	<b>556</b>	<b>173</b>	<b>729</b>
<b>Polk County.</b>			
Republicans	1,074	55	1,129
Democrats	152	38	190
Prohibitionists	14	24	38
Independents	9	1	10
Progressives	18	1	19
Socialists	2	1	3
<b>Totals</b>	<b>1,269</b>	<b>129</b>	<b>1,398</b>
<b>Lane County.</b>			
Republicans	1,404	97	1,501
Democrats	843	242	1,085
Prohibitionists	14	41	55
Socialists	108	36	144
Independents	84	43	127
Refused to state	16	17	33
Miscellaneous	16	19	35
<b>Totals</b>	<b>2,619</b>	<b>1,204</b>	<b>3,823</b>
<b>Lake County for Two Weeks Ending February 21.</b>			
Republicans	51	9	60
Democrats	26	10	36
Prohibitionists	4	4	8
Progressives	4	4	8
<b>Totals</b>	<b>85</b>	<b>19</b>	<b>104</b>
<b>Umatilla County for Week Ending February 21.</b>			
Republicans	126	85	211
Democrats	11	27	38
Prohibitionists	14	14	28
Socialists	15	2	17
Independents	6	3	9
<b>Totals</b>	<b>258</b>	<b>84</b>	<b>342</b>

### TIMBER IS FOR SALE

**GOVERNMENT TO SELL 40,000,000 FEET STANDING IN ALASKA.**

Sitka Spruce and Western Hemlock on Baranoff and Prince of Wales Islands Are Offered.

More than 40,000,000 feet of Sitka spruce and Western hemlock timber in the Tongass National forest of Alaska will be sold immediately to the highest bidder.

George H. Cecil, district forester in Portland, has arranged to begin advertising for bids within the next few days. This timber is in two bodies. The largest consists of 20,000,000 board feet of Sitka spruce and Western hemlock timber on the Fish Creek watershed, Baranoff Island, Alaska, about 30 miles northeast of Sitka.

Approximately six years will be allowed for the cutting and removal of the timber and payment for it will be made just in advance of cutting in installments of at least \$2000 each. The timber will be advertised for competitive bids at the initial rates of \$1 a thousand for Sitka spruce and \$1.50 a thousand for Western hemlock, but the right is reserved to make two optional increases in the stumpage rates during the life of the sale not to exceed 50 cents each.

The second body of timber consists of approximately 20,000,000 board feet of Sitka spruce and Western hemlock sawtimber on Thorn River, Prince of Wales Island, Alaska, for the removal of which a period of approximately two years will be allowed. The timber will be sold at the same rates as in the larger sale, but the right is reserved to make only one optional increase in the stumpage rates not to exceed 50 cents a thousand.

### Political Gossip

PERSONS whose names have been obtained to the Albee-Brewster-Dieck recall petitions through misrepresentations of petition circulators will have an opportunity to sign counter petitions, if their signatures are removed. These counter petitions will be issued this week. It has developed that numerous names have been obtained by deception. In the Portsmouth district, especially, protests have been made by persons who signed the recall papers after being told that the Mayor and the Commissioners were responsible for an increase in taxes, though the city levy for the same this year is less. In other cases, circulators have first handed out anti-prohibition petitions. Many persons have signed the recall petitions after being told that the Mayor and the Commissioners were responsible for an increase in taxes, though the city levy for the same this year is less. In other cases, circulators have first handed out anti-prohibition petitions. Many persons have signed the recall petitions after being told that the Mayor and the Commissioners were responsible for an increase in taxes, though the city levy for the same this year is less.

L. H. McMahon, of Salem, was in Portland yesterday. While Mr. McMahon has not announced his candidacy, he has much discussed as a probable candidate for the State Progressive nomination for Governor.

The announcement by H. Von der Hellen, of Medford, of his candidacy for re-election to the State Senate from Jackson County, removes him from the field of gubernatorial possibilities.

J. D. Abbott, Representative from Multnomah County in the Legislature for three successive terms, will announce his candidacy for the State Senate in a few days. He will run for the place now held by George W. Joseph, who is not a candidate for re-election. Mr. Abbott has been chairman of the important ways and means committee of the House, and has been one of the most influential members of the Legislature since he was first elected. He is a Republican.

Of seven candidates already in the field for the four places on the State Supreme Bench to be filled this year, six are Republicans. The lone Democrat is Judge William M. Ramsey, who was appointed by Governor West to one of the two new judgeships created by the last Legislature. The six Republicans are T. A. McBride, present Chief Justice, who has been five years on the Supreme Court, and 17 years on the circuit bench in Oregon; Judge Henry J. Bean and Judge Charles L. McNary, who are seeking re-election; Circuit Judge L. T. Harris, of Eugene; Circuit Judge Henry L. Benson, of Klamath Falls, and Circuit Judge T. J. Cleason, of Portland.

Already the Speakership at the next Legislature is under discussion. Among those to whom the place is known to appeal are Conrad P. Olson, of Multnomah; Allen Eaton, of Lane; Wesley O. Smith, of Klamath; John Latourette, of Multnomah, and Vernon A. Forbes, of Crook, all members of the last House.

Frank T. Berry, Deputy United States Marshal under Marshal Montag, is prominently mentioned as an aspirant for the democratic nomination for Sheriff against Tom Wood. Mr. Berry is a Democratic stalwart of long standing. If he enters the race, it is understood that flat salary and no profit on prisoners' board will be planks of his platform.

Potatoes, cabbage, cauliflower, celery, lettuce, carrots and turnips of fine quality are extensively grown in Tokon territory, Canada. Potatoes are the principal crop, retailing at 5 cents a pound.

### Good Things in Markets

OWING to California's "rainy weather" there has been a scarcity from that quarter of what the "unregent" describe as "green fodder." But our own state—her "excessive moisture" to the contrary notwithstanding, has come to the front bravely. There is no lack in market of refreshing greenness and everything looks exceptionally fresh and attractive. Chinook salmon, 20 cents a pound; steelhead salmon, California sole, rock cod and sanddabs are each 15 cents a pound; black cod, 12 1/2 cents; Halibut (No. 1) is three pounds for a quarter. This standard fish has come down in price owing to the disappearance of ice at the Northern fishing grounds, making "plain sailing" for the boats.

Fresh herring and flounders are each 10 cents a pound; Columbia River smelt is still at flood tide and is expected to be abundant until, possibly, the middle of March. Shrimp meat, 50 cents a pound; shrimps, 15 and 20 cents and mussels, 10 cents a pound. Hard-shell clams, 5 cents, and razor clams, 15 cents a pound; Little neck, oysters, 25 cents a pint; Crabs, 15 and 25 cents each; lobsters, 35 cents a pound; Eastern oysters, 50 cents a pint; Olympia, 70 cents each, both sold packed.

This is the season of the year when "cured" fish of various kinds plays an important part in household cuisine. The housekeeper may select Chinook Columbia River salmon either smoked, kippered or salted, at 30, 20 and 10 cents a pound. Norway mackerel, 10 to 40 cents each.

Pickled Holland herring, in small kegs, at \$1 each. Norway, Alaska and Iceland each supply salted herrings. The first mentioned retail at 7 1/2 cents each; those from Alaska at 3 cents each, or 35 cents a dozen, and those from Iceland, which furnish the largest catch, at 15 cents each.

Chickens are scarce, owing to the hens producing an increased supply of eggs and the consequent reluctance of the poultry-keeper to kill them. Dressed hens are now 25 cents and fryers, 25 cents a pound; broilers, 65 and 75 cents each; geese, 20; ducks, 25 and turkeys, 25 cents a pound.

Fresh ranch eggs are 25 and 30 cents a dozen. Butter, which has shown considerable fluctuation in the past week, ranges from 60 to 75 cents the two-pound roll.

In the meat market: Prime boiling beef, 11 cents; pot roast, 15 cents and

### Muffins and Gems

Light, tender and delicious—the kind that melt in your mouth—if made with Rumford Baking Powder.

It raises the dough thoroughly and in just the right manner at just the right time. See how much better to-morrow's baking will be if made with

## Rumford BAKING POWDER

THE WHOLESOME

Does Not Contain Alum



### When Dreams Come True

For mother, sister, and brothers, the dream of a piano which might grace their home will now come true. For father, the dream of a piano for his family's happiness; and the happiness of giving that which has always been foremost in their wishes will now come true. And still more for father—if he so elects—a dream will come true, for he himself as well as all the rest may play one of these Beautiful Player Pianos in the P. P. Club, now forming.

You and I—"the man in the street"—the woman in the home, now insist on a player-piano that will do more than merely play. It must interpret, correctly, our individual feelings.

That's what these latest Player Pianos will do.

You've seen our announcement of the Player Piano Purchasers' Club.

We agree, by means of this new plan, to furnish latest improved, high-grade player pianos, with neat bench to match with free music rolls, and with privilege to exchange music rolls free; and we agree to do all this for a price about a third less than has hitherto been possible in the ordinary retail way.

Furthermore, each instrument will be supplied to members on such little monthly or weekly payments that any home, any man, any woman, any boy or girl who has a love for music can become an owner.

Isn't it worth while to investigate?

There are only 112 instruments—no more. Call or phone or write today, Eilers Music House, the Nation's largest, Eilers Building, Broadway at Alder street.

### 31 ARE NEW CITIZENS

Five Are Denied Final Papers by Judge Hamilton.

Thirty-one new citizens were admitted and five denied by Circuit Judge Hamilton, presiding in Judge Morrow's court, before whom the naturalization examinations were held this month. The examinations were conducted by Special United States Naturalization Examiner Hazard.

The list of new citizens follows: Kasper von Berger, Jakob Holhr, Paul Krantz, R. B. Beat, Max Turletta, Kasper Huber, C. Olson, Joseph Baron, Edith Eborall, Ove J. Strand, Alfred Christianson, A. Hausmann, Hans Johnson, Simon W. Storkerson, Heinrich Ahlers, Tom Coomas, William Lankov, William E. Love, John Baik, Gustav R. Kern, Jacob Lehman, Antoine Ray, Robert J. Couperthwaite, Edward Vincino, John Aaron, Adolph Egger, David S. Reid, John P. Kuborn, Hans C. Nielsen, Alex T. Trunkel, I. G. N. Mahrer.

### POLITICIAN IS ON VISIT

JOHN D. MACKENZIE, OF CALIFORNIA IS IN CITY.

Prominent Standpat Republican, Rewarded by Several Governors, Is No Longer in Field.

John D. Mackenzie, a California politician who has retired from the field of politics, is making a business trip to Portland and is registered at the Portland Hotel.

Mr. Mackenzie's home is in San Jose, and he has been prominent in the politics of Santa Clara County for years. He is a dyed-in-the-wool, middle-of-the-road Republican, a stand-patter with no Progressive leanings, and he has received his rewards for faithful service in the Republican camp of his state.

When Mr. Gage was the chief executive of the state he appointed Mr. Mackenzie harbor commissioner of San Francisco. Mr. Mackenzie held this post for five years, one under Mr. Gage and during the four years of Mr. Pardee's incumbency. When Governor Giltlett took office he remembered the faithful Mackenzie and appointed him

### labor commissioner, a position he held four years.

Talking of the Panama-Pacific Exposition, Mr. Mackenzie said that \$6,000,000 worth of buildings would be erected this year. He said that the White City on the bay already had assumed an artistic appearance, with the many magnificent structures finished or partly completed.

"April will begin to see the influx of state and other building commissioners and many of the officials from foreign countries will pass through Portland," said Mr. Mackenzie. "Then it will not be long before those who are looking after the concessions at the fair will be beginning to troop towards the Golden Gate."

Mr. Mackenzie was harbor commissioner of San Francisco when the improvement of Islals Creek was begun. That year the State Legislature approved a bond issue of \$10,000,000 for the improvement of the harbor.

### Kirkland Sentence Unchanged.

Attorney B. S. Pague yesterday caused the reopening of the case against J. R. Kirkland, who was fined \$20 February 8 for violations of the traffic ordinance by speeding. Mr. Pague asserted that the measured half mile which the police said Mr. Kirkland covered in one minute, measured more nearly a mile. Judge Stevenson studied the question then decided that this would bring Mr. Kirkland's machine's speed to nearly a mile a minute. The sentence was continued unchanged.

Whatever you cook will be better if you use

# Cottolene

Have you TRIED Cottolene for doughnuts, for fried oysters, potatoes, fish, croquettes, tarts, pies, meat pastry, cookies, cakes?

The whole trend of modern thought favors Cottolene for all cooking.

Many, formerly troubled with indigestion, now use Cottolene and enjoy their food.

The economical housewife saves money with Cottolene—it goes much farther than butter or lard and costs less.

Inexperienced cooks have few failures when cooking with Cottolene and experienced cooks are delighted with it.

Send for FREE Cook Book "HOME HELPS" also order a pail of Cottolene from your grocer.

You will be heartily glad of the day you began using Cottolene for all cooking.

THE N. C. FAIRBANK COMPANY CHICAGO