THE OREGON SUNDAY JOURNAL, PORTLAND, SUNDAY MORNING, JULY 26, 1908.

**OIL WILL SAVE WATER** 85 Cherries on AND CITY \$70,000 YEAR Having had his interest aroused by reports of farmers having grown chertes as large around as half dollars and strawberries that in a distance would he mistaken for ripe tomatoes, George rouwer, who cultivates a 13 acre tract in the Columbia alongh district, yester day brought a bunch of cherries to 1h

Superintendent Donaldson Works Out Problem of Saving Supply of Water to City-Oiled Streets Cheaper and More Satisfactory Than Sprinkling.

ortland can move \$70,000 a year. | But the greatest argument in favor of naintain an adequate water supply at a olied streets, says Donaldson, is found n the effect of the dust upon lawns, orches, rose bushes and sidewalks. It of the day and night with the present pipe line and estimated that the waste water due incidentally keep the streets free from o sprinkling as a direct result of the lying dust, amounts to more than \$50,-00 a year if the chargo were made at dust and otherwise ameliorate the suffering of the citizens of the Rose City In other words, if the he meter rate the meter rate In other words, if the streets were oiled this amount of water would not be wasted in washing the dust off the lawns and bushes. Totaling up the saving that would result if all the 400 miles of streets in Portland were oiled, the amount reaches something like \$100,000 a year. But the argument has been advanced the hot summer months is a problem that has been worked out in experimenting with oiled streets by Alex Donaldson, superintendent of the street cleaning department. Furthermore, Donaldson says the olled

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superintendent Alex Donaldson. streets are a comfort to travel upon because clouds of dust do not arise to the traveler's face to blind the eye and gag the throat; because the glare of the sun is minimized and because the pebble no larger than a hickory nut as he does when he rides through the grinding, gritty dust. And to cap the climax, an olied street is never dusty as is one two hours after it has been splashed with water. is one two hours after it has been lashed with water.

Huge Cost Daily.

something like \$100,000 a year. But the argument has been advanced that oiling streets costs more than sprinkling them with water. This is true. The cost of oiling streets aver-ages about \$200 a mile. Watering streets cost about \$125 a mile each year. Inasmuch as there are 400 miles of streets in Poriland, the cost of oiling each-year would be about \$80,000 if all were oiled, which would not be neces-sary because there are about 25 miles sary because there are about 25 miles of hard-surface pavement which would not have to be olici. The approximate cost of watering streets is \$50,000 a

year. This means that if all the streets would be about \$30,000. But the \$100, 000-saving, as figured out above, would more than balance this and leave a sav-ing of about \$70,000 a year. Other Savings.

## There is still another saving to be onsidered which is being experimented with at the present time. Superintendwith at the present time. Superintend-ent Donaldson is preparing to oll sev-eral blocks of street and then rolling it. Later he intends putting on another coat of oil and sand and put it under the rollers for the second time. In this manner he hopes to have the street in such condition that it will keep the winter rains from washing the surface dirt off and thus save oiling scain next year. If this proves a success the city's saving would be still greater. As to the initial cost of oiling every street in the city. Superintendent Don-aldson has also figured out a way so that the city could secure the necessary equipment for almost nothing. If the with at the present time.

aldson has also figured out a way so that the city could secure the necessary equipment for almost nothing. If the city should decide to oll every street, the present equipment of water sprink-lers could be reduced to about one-half. These wagons are in good condition and by selling 20 of them at one-half their original cost nearly enough manay Brouwer said the cherries were grown on a tree about 14 years old of the Lam-bert variety. It gave seven hoxes this their original cost nearly enough money ould be raised to purchase nine addi-ional oil sprinklers which Donaldson ays would be enough to do the work year and as the pounds, the fr lonal be enough to do the work which has one oil sprinkler

at the present time. The remaining 16 wate would be able to sprinkle

His plan has turned out far differ-ently than expected, however, and it is believed that the council will provide funds when the official budget is made



Small Branch

UNITED RAILWAYS BOND FORFEIT Great Half-Price Sale Opinion Given in by City Attorney Kavanaugh Decides for City.

The United Railways company will iave to forfeit its bond of \$100,000 to the city for failing to carry out the provision of its franchise stipulating that the company has a continuous line of rallway in operation between Salem and Portland within two years from the

and Portland within two years from the time the ordinance went into effect. This was the opinion of City Attorney Kavanaugh which was announced in yes-terday's Journal. The franchise ordinance went into ef-fect May 24, 1906, and the time limit expired May 24, 1908, or two months ago Friday. Inasmuch as the line be-tween Salem and Portland has not been built and the conditions of the franchise were considered proper and binding by City Attorney Kavanaugh after a thor-ough search of the authorities on the subject, he decided in favor of the city. The opinion is by far one of the most important delivered in many years, and in some points even exceeds the decision of the supreme court in regard to the In some points even exceeds the decision of the supreme court in regard to the \$5,000,000 bond issue, should it be up-held by the courts or should the rall-way companys surveiles decide to accept it as correct. In the first place it will give the city \$100,000, and secondly serve as a warning to all future fran-chise seekers that the issuance of a bond for rights granted by the city is some-thing more than a mere form.



Telephone Company Will Have New Northwest Superintendent August 1.

A big shake-up in local telephone cirles is scheduled for the first of August coincident with a general reorganization of the entire Pacific States Telephone & Telegraph company, W. J. puts every sample Phillips is to be placed in charge of the northern district with headquar-

heretofore exhibited in the shade. The accompanying photograph shows what was left of the branch after the official photographer had handled it long enough to give it an artistic pose Lefore the camera. The branch, when leaving the editorial rooms, contained exactly 85 cherries none of which was smaller than a good sized walnut. The length of the branch was less than a foot. had handled it that about one third of the local force clis of the old Pacific

Telegraph company and his transfer to Portland is taken to mean a slight relo-gation to the rear so far as his power voice in the general management which Donaldson pounds, the fruit brought \$21, at 6 of the company is concerned, so no oil sprinkler could have been obtained but Mr. Brouwer did not have time to look that Mr. Phillips' transfer to Portland water sprinklers around for prices and so let them go

It is known that the genera-ion of the operative and conreorganization The tract upon which these cherrics were grown faces the Columbia river slough road, at a point about a quarter of a mile west of the Vancouver road cherries structivo depar of many of the line iding those is, will fail.

present is by far the greatest the history the coast and of new official. the high places of the company. It was said last night that J. H. Thatcher, company the com

> Her Slayer, Will Be Shipped East.

(Special Dispatch to The Journal.)

Pendleton, Or., July 25 .- The funeral

FUNERAL IS HELD

other local officials.

MURDERED GIRL'S

## Boys' and Youths' Clothing

Every Boys' Two-Piece SPRING SUIT in the house-Knickerbocker or plain pants, ages 8 to 16 years, at exactly-

# HALF PRICE

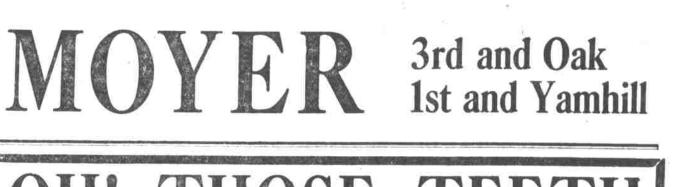
#### Young Men's Outing Suits

\$ 8.50 OUTING SUITS, NOW ...... \$4,25

#### **Boys' Washable Suits Reduced**

50c WASH SUITS, NOW ...... 37¢ 75c WASH SUITS, NOW..... 56¢ \$1.00 WASH SUITS, NOW..... 75¢ 

#### WHEN YOU SEE IT IN OUR AD IT'S SO



There are 36 sprinkling wagons in Portland in addition to three streetcar January to carry

There are 36 sprinkling wagons in Porthand in addition to three streetcar sprinklers which are mainly used on hard surface pavements. Every day these 36 sprinklers with a capacity of water on the streets. Together with the water on the streets. Together with the water on the streets consume 1.000,000 gallons of water a day. Reduced to cubic feet and its cost fig-ured out at the regular meter rate charged by the water department, this water costs approximately \$167 a day The sprinkling goes on shout 100 days the secure figures do not take into con-These figures do not take into con-

VOCAL TEACHER AT OREGON CONSERVATORY OF

would cost an individual about \$17,000 a rear. These figures do not take into con-sideration the amount of water used by the three street electric sprinklers which consume an amount about equal to that poured out by the sprinklers drawn by horses. Carrying the figures out a little fur-ther it is found that the water sprinkled on the streets together with the rains, emoves a large amount of the surface and in the long run means an annual expenditure, which could be saved by ofling the streets, of about \$22,000, which is taken out of the street repair fund.

of Eiza Kennison, who was shot by

The matter is one the board of as r riculture would ordinarily handle, but the outery over the increased cost the premier, with a netures of onte that the premier, with a neture of onte that the outery over the increased cost the premier, with a neture of onte that the premier, with a neture of onte that poor's relief through a sovernment in vestigation of food prices he has increased the matter to packets doing the rest with reference to packets doing the the presence of meat dealers from that maniform to ask him to come mit the rest with reference to foreign markets. The netures with a for him in the rest with a for him in the interest buckets the operation of the states with reference to foreign markets. The presence has formed any com-tent the anal shapt it this for to him with political friends that it would be that that, if mails is the limited States that that, if mails is the limited states that that, if mails is the limited states is an act of parliament removing the tritish commers of the bid against which a quarantine is unneces-sessary. INDIAN YOUTH IS Found 12 Miles Above Siletz Agency. (Bredial Divisites to The Jearnal) Toidou or, July 25-\_limit in a poor (Bredial Divisites to The Jearnal) Toidou or, July 25-\_limit in a poor (Bredial Divisites to The Jearnal) Toidou or, July 25-\_limit in a poor (Bredial Divisites to The Jearnal) Toidou or, July 25-\_limit in a poor (Bredial Divisites to The Jearnal) Toidou or, July 25-\_limit in a poor (Bredial Divisites to The Jearnal) (Bredial Divisites to The Jearnal) Toidou or, July 25-\_limit in a poor (Bredial Divisites to The Jearnal) Toidou or, July 25-\_limit in a poor (Bredial Divisites to The Jearnal) Toidou or, July 25-\_limit in a poor (Bredial Divisites to The Jearnal) Toidou or, July 25-\_limit in a poor (Bredial Divisites to The Jearnal) Toidou or, July 25-\_limit in a poor (Bredial Divisites to The Jearnal) Toidou or, July 25-\_limit in a poor (Bredial Divisites to The Jearnal) Toidou or July 25-\_l

#### Notaries Commissioned.

(Salem Egrean of The Journal.) Salem, Or., July 25.—Commissions as rotaries have been issued to M. Vernom Parsons, Eugens, and C. F. Stone, Klam-

### **Perhaps Missing Perhaps Decayed Perhaps Discolored**

All of these defects and numerous others will be perfectly and permanently remedied if you will call at this office and secure modern, scientific dental work, at the price charged for inferior service at other offices. Your missing teeth will be supplied without plates. They will look as well and chew your food as well as your natural teeth.

Decayed stumps will be removed without causing you the slightest pain. When possible, they will be saved and rebuilt.

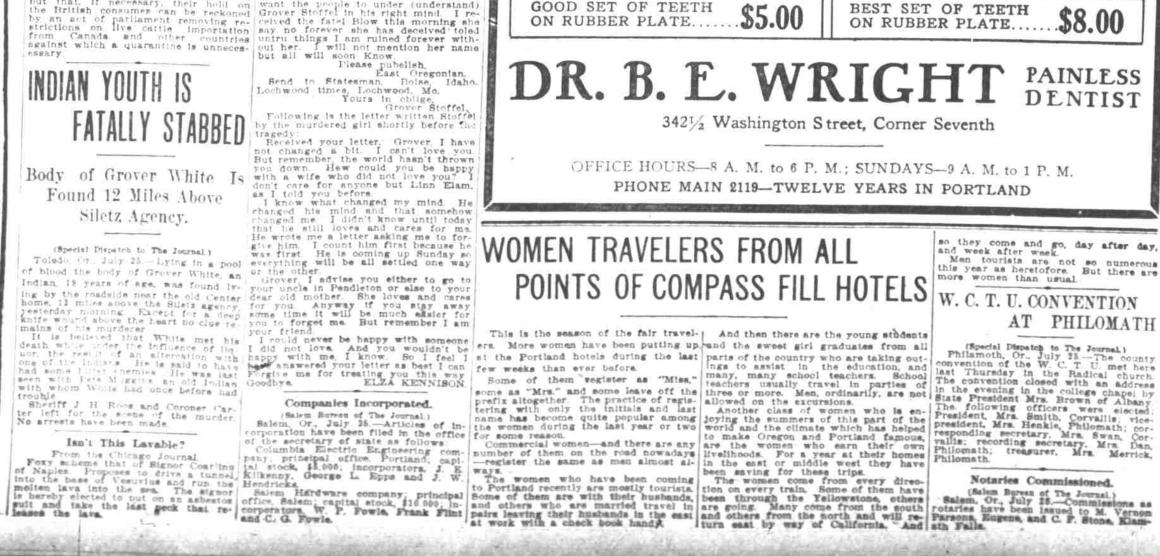
BEST SET OF TEETH

DE. B. E. WRIGHT

GOOD SET OF TEETH

Discolored teeth will be made white and attractive.

Numerous other lines of work performed with the greatest skill and without wearing on your nerves.





London, July 25-Premier Asquith Remains of Grover Stoffel,

VILLEUMINU

were grown