

Watermen, Officials Eye City Water Fluoridation

By DAVE UNDERHILL

Several days ago water works operators of the Klamath area attended a conference at the chamber of commerce, that, to the general public, would have been rather dry.

But eventually, if someone starts things rolling in this town, one subject discussed during the Oregon state board of health conference will benefit a large number of Klamath Falls people, particularly the children.

The subject in question was, "Mechanical Supplementation of Public Water Supplies."

To those of you like this reporter, who barely managed to scrape through high school biology, the impressive title means addition of a chemical to your drinking water to prevent tooth decay, particularly in children.

It is not a new thing, this fluoride supplementation.

Dental and medical men have been watching its progress for 10 years or more. Klamath county dentists are behind the project, and anxious to see it started here in Klamath Falls.

But, either the wheels of progress are slow in starting, or public officials are a little wary of giving them a push in that direction.

In a booklet entitled "Regulations for Fluoride Supplementation of Public Water Supplies," The Oregon state board of health gives a short history of the fluoridation movement.

We will try to give a short but accurate summary of it.

Since 1905 it has been known that fluoride was a minor constituent of tooth enamel. In 1931 it was discovered that in communities where the public water supply contained several parts of fluoride per million, parts of water, many of the people had dental defects called mottled enamel, chalky white spots or brown stains.

These effects were noted only among people who had used the fluoride-bearing water during childhood when teeth were being formed.

Experimentation showed that the safe limit for amount of fluoride in water without causing mottled enamel was 1.3 parts per million.

The board of health booklet continues that it is possible, through

use of drinking water containing the correct amount of fluoride, to protect children from dental decay without the disfigurement of fluorosis—mottled teeth.

It is stated further, that there is no indication that presence of fluorides in water affect adult teeth, but it is evident that benefits acquired during the period of tooth formation carry through an individual's lifetime.

Further studies by supplementation of fluoride in public water supplies indicated that mechanical addition of fluoride to water results in protection of children's teeth in the same degree as when the fluoride occurs naturally in the water.

Indications are that addition of fluoride in public water supplies has reduced dental cavities in children's teeth about 70 percent.

One might think, from that observation, that dentists generally would be against the project through loss of business. But that is not the case.

To coin a phrase, dentists, particularly here in Klamath Falls, are chomping their molars to get the project underway, accepted by public officials and the public in general.

A survey from the American Dental Society in Chicago states more than 100 cities and villages throughout the United States are adding fluorides to their water supplies.

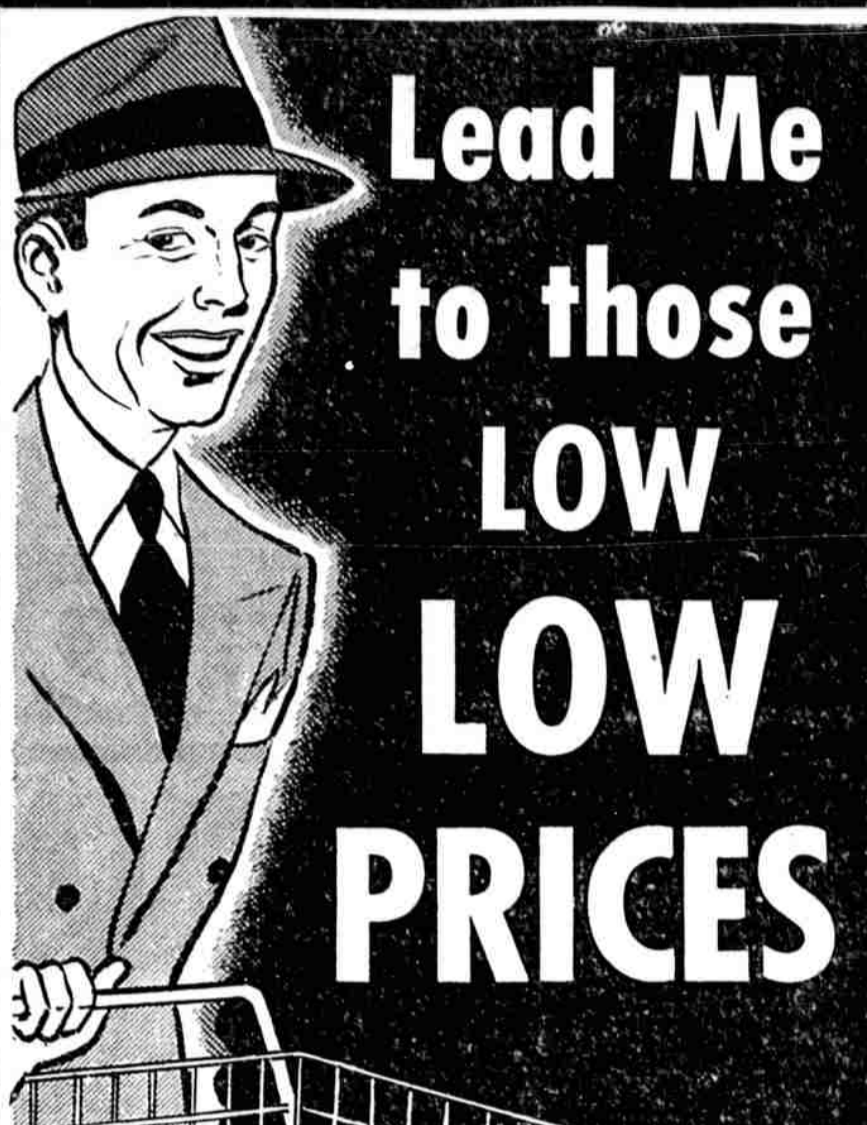
In Oregon, Gearhart is the only community which has adopted the process since approval was expressed by Oregon dental, medical and health organizations.

In Klamath Falls city officials have made preliminary survey of the undertaking, but at present are not willing to express public favor of it.

Oregon Water Corp. has made a technical study of the project for Klamath Falls. But company officials feel it is not their part to get the thing started.

So apparently it is up to the dental, medical and health organizations here to convince the public to convince their official representatives that they would like to see their children rid of dental decay, at least 70 percent.

A following article will explain how the project can be established here.



Lead Me to those LOW LOW PRICES

Jailer Faces Cruelty Trial

COLUMBIA, S.C. (AP) — Reuben Lyles Irby, Sumter county jailer, has been indicted on charges of beating, torturing and otherwise violating the civil rights of 15 of his prisoners.

The 16-count indictment, returned by a federal grand jury, charged the alleged cruelties extended from November, 1948, to March 1951.

The grand jury heard testimony from 31 witnesses, some of whom had been prisoners in the Sumter jail. The indictment charged that Irby "coerced" a woman prisoner into sexual intercourse, later giving her drugs "which caused her to sustain an abortion."

Other charges alleged that Irby hung one prisoner from the ceiling by his feet; that he handcuffed the hands and feet of women prisoners to a chair while he beat them with a strap, and then forced other prisoners to pour "hot liniment" on the "beaten portions" of their bodies, and that he handcuffed a prisoner to cell bars and left him standing for several hours.

U.S. Dist. Atty. Ben Scott Whaley said he expects Irby will be tried here at the February, 1952, term of district court. The charges carry a maximum penalty of one year in jail and \$1000 fine on each count.

Goodness Yes
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MORE TENDER—MORE DELICIOUS
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BONUS ERRORS
SALEM, (AP)—Ten percent of the applications for Oregon's world war two veterans bonus are improperly filled out and have to be returned, the state veterans department says.

MASS PROTEST
CLEVELAND, (AP)—Dr. Hazen G. Werner, Methodist bishop of Ohio, says members of his church will hold a series of mass meetings throughout the country to protest the proposed appointment of an ambassador to the Vatican.

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1/2 LB. BA **39c**

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Ginger Bread Mix
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- CLOROX 1/2 Gallon **25c**
- LEMON SOAP Whisley 6 Bars **29c**
- WHITE KING Soap Giant pkg. **59c**
- GLO-COAT Johnson's 1/2 gal. **1.49**

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FRYERS 55c lb.
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HAMS 59c lb.
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Bacon Ends 25c
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Wieners 49c lb.
Skinless No waste.

Pork Roasts 49c lb.
Nice, lean shoulder cuts.

Pork Steak 55c lb.
Lean, tender blade cuts.

Oysters 59c pint
Pacific Coast, fresh, frying size.

Sliced Bacon 49c
Marrell's Swift's Del Monte

Beef Roasts 73c lb.
As marked. Cut from federally graded. "Good" or "Choice" beef.

Swiss Steaks 98c lb.
Cut from nice tender rounds. Any Thickness.

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14 oz. Jar **32c**

COVE OYSTERS
40 Fathom Brand Tin **39c**

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HORMEL CHILI
Con Carne 16 oz. Tin **38c**

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Chopped 2 oz. Tin **10c**

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40 Fathom 7 1/2 oz. Tin **25c**

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GOLD CREST **75c LB.**

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