

Death Lurks In One Tiny Drop of Atom Poison Gas

NEW YORK, May 29.—(AP)—One small drop of atomic poison gas, in liquid form, can endanger every person in a great industrial plant, or its equivalent.

A concentration of this so-called gas could kill every person within about one kilometer (six tenths of a mile) of a central point.

In either case the killing would be done, not by the chemical reactions of true poison gases, but by the radioactive rays from atomic fission products.

These are the basic facts behind the report in Washington by W. A. Higinbotham, chairman of the Federation of Atomic Scientists, that along with germ warfare, there is another new method of war potentially as dangerous as atomic bombs.

There are no important secrets about the atomic poison gas. The information has been reported in scattered fragments, all officially authorized, but spread over so long a period that the subject still sounds mysterious.

Feared Use By Germans
The official Smyth report, issued by the Manhattan engineer district, told briefly of the poison gas possibilities, and said that American scientists had investigated them because of fear that the Germans might use this atomic poison.

The Smyth report said the gas is fragments of split atoms, which are temporarily radioactive, giving off rays like radium, and some that radium does not emit. The gas also includes some other atoms rendered temporarily radioactive.

The Smyth report said there were about 30 of these fission atoms. Since then Otto Hahn, the German who made the atomic discovery that led to the bomb, has reported identifying 100 of the secondary radioactive or poison atoms.

The single drop hazard was reported by Dr. Robert S. Stone, of the Manhattan district. This was the solution used at Hanford, Wash., in separating the fission fragments of uranium transmutation into plutonium, the new synthetic bomb metal.

Theirs Was Happy Reunion



By PAUL JENKINS

I SAW Marlene, nine-months-old Scotty pup belonging to Tom Keenel, returned war veteran. Tom and Marlene live with the former's parents, Mr. and Mrs. O. A. Keenel, at 1276 Umpqua avenue.

Theirs recently was a happy reunion. Tom's outfit, the 101st General Hospital, was the first medical unit to enter Berlin, Tom says, having landed in Europe shortly after D-day. Tom acquired Marlene from Victor Marfield, noted European theatrical producer—I think he traded a pack of cigarettes for her. In no time at all he'd rather have lost his right leg than to have lost Marlene.

When he left for home, after two years service, Tom shipped Marlene, fondly expecting her to arrive in Roseburg first. On the contrary he had ample time, while waiting here, to become tremendously uneasy over her continued non-arrival. But (after 35 days!) she did come and no one watching could tell which one, she or Tom, was more pleased to see the other. I reckon it was a draw.

New Tacoma Concern to Manufacture Newsprint

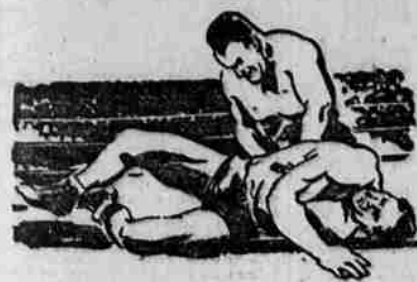
TACOMA, May 29.—(AP)—Formation of a new concern, the West Tacoma Newsprint Company, for the production of newsprint paper here, was disclosed today by an announcement that the new company has purchased the former Cascade Paper Company mill on Chambers creek in Tacoma.

The mill was purchased from the Everett Pulp and Paper Company.

The new newsprint company is owned by a group of west coast newspapers who intend immediately to convert the mill to the production of newsprint paper, using for the most part hemlock wood in cooperation with local suppliers as the raw material for groundwood pulp.

Representatives of the participating west coast newspapers, who met in Tacoma last week, inspected the mill and closed final details of the purchase, the price for which, it is understood, was in excess of \$1,000,000.

O. S. C. Instructor Dies
CORVALLIS, Ore., May 28.—(AP)—J. A. Van Groos, 74, member of the Oregon State College staff for 27 years, died yesterday. He was associate professor emeritus of mathematics.



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WORLD'S LIGHT-HEAVYWEIGHT CHAMPIONSHIP BOUT

ERNIE PILUSO vs. JOE LYNAM
Champion vs. Challenger

Opening Bout

Bruno Angelo vs. Al Szasz

Wrestling, Roseburg Armory, Saturday, June 1, 8:30 P. M.

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CLOVER KERR SUBDIVISION

Located Just About a Mile North of the Roseburg City Limits

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Reasonably Priced at \$800 and \$850

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Only \$25 Per Month

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Reach-In Commercial Refrigerators
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Available Now

Refrigerator Air-Conditioner

(Keeps refrigerator clean and fresh)

AVAILABLE AT

ROSEBURG REFRIGERATION

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Will Be Known as

STEECK ELECTRIC CO.

with Herman Steeck as sole owner. Mr. Jack Smith being no longer associated with the business as partner.

The enlarged business now includes all types of electrical wiring, both private and commercial.

Herman Steeck

Owner

119 N. Stephens

Phone: 353

Before you Paint brick or masonry investigate Bondex

Bondex does 3 jobs at once—
1. Waterproofs 2. Beautifies
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Also available from your neighborhood
Paint, Hardware and Lumber Dealer

MORE BONDEX IS SOLD THAN THE TOTAL OF ALL OTHER
WATERPROOF CEMENT PAINTS COMBINED



Mrs. Gorrell to Attend School Supts. Assembly

Mrs. Lula C. Gorrell county school superintendent, will attend the eighteenth annual conference of Oregon county school superintendents in Salem, June 3, 4, 5, 6 and 7. She will be accompanied by Mrs. Reba Martley, who will attend the conference of county school clerks.

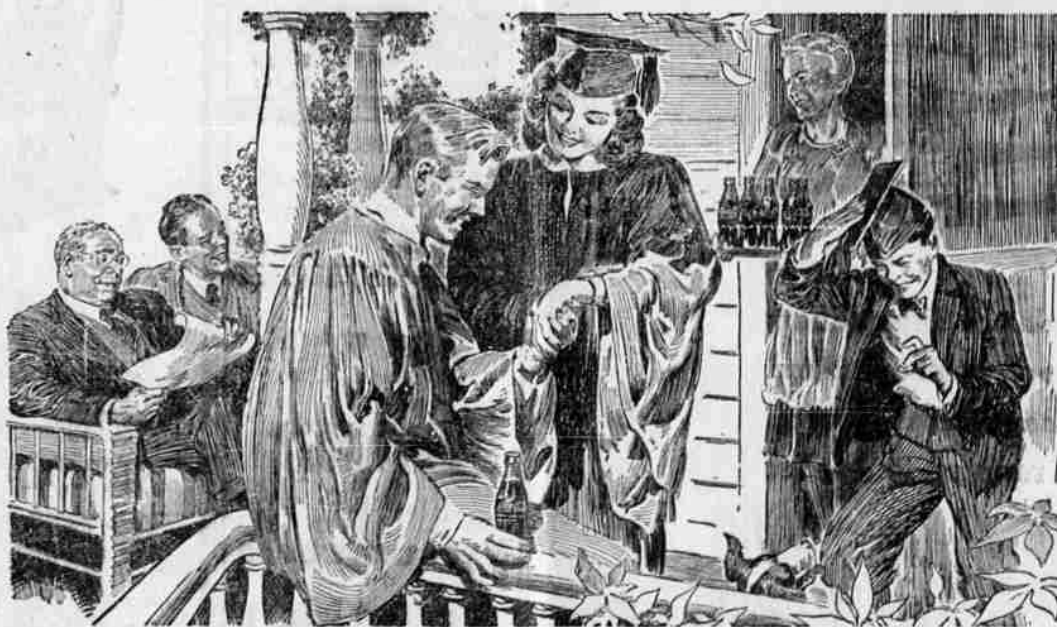
One of the speakers addressing the conference in Salem will be Clyde Beard, associate professor, and dean of public relations at Linfield College, McMinnville. He formerly was principal of Roseburg High School and recently signed a contract to serve as principal of The Dalles High School next year.

During Mrs. Gorrell's attendance at the conference, her office in the courthouse at Roseburg will be in charge of Kenneth Barneburg.

Feed Ceilings Boosted

OPA has given mixed feed manufacturers permission to raise their ceiling prices immediately to reflect recent grain and feed ceiling increases. Previously, manufacturers had to select a "pricing day" to which their prices would be held for the current pricing week.

You're wonderful...Have a Coke



...or the great day calls for the friendly pause

Graduation day is a big moment in any family's life. "Let's celebrate" is the order of the day. So, out come frosty bottles of Coca-Cola and the friendly pause begins. Have a Coke is the word—and there's no pleasanter way of saying "This is an occasion."

BOTTLED UNDER AUTHORITY OF THE COCA-COLA COMPANY BY
COCA-COLA BOTTLING COMPANY OF ROSEBURG



SEE WARDS
COLORFUL NEW

sportswear



WELL FITTING SLACKS
FOR THE COMFORT LOVER

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Are you the outdoor type? Always active—on the go? Or, are you the type who likes to curl up with a good book—or just be a spectator? In either case, you'll want a comfortable, well fitting pair of slacks to do your relaxing in! Wards has the kind you love. They're well tailored of smooth rayon in gay pastels—dark colors, too! Come take your pick! Sizes 24-32.



FINE COTTON SHORTS
FOR ACTIVE GIRLS!

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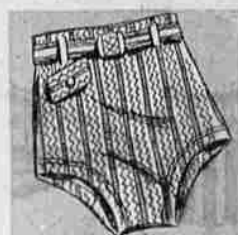


BOYS' SLACK SUITS
FOR RUGGED WEAR

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Does she live in shorts? See these! They're sturdy mercerized cotton that's been sanforized! Pleated for action in navy, brown, coppy, aqual 7-14.

Smart shades of blue or tan in a durable cotton gabardine tailored to take it! Popular in-or-out style that looks handsome both ways. Sizes 4-10.



KNITTED SWIM TRUNKS
FOR BOYS

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As streamlined as his dad's, and just as comfortable! For active young swimmers or sun bathers.



WARDS LOVELY SPUN
RAYON DRESSES

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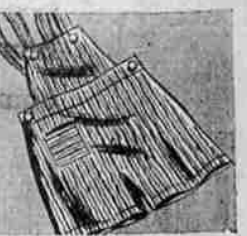
Sizes 7-14. Exciting styles for figures slim or chubby! Wonderful colors—prints, plaids.



IT'S WARDS FOR YOUR
NEW BLOUSES

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You'll find every new Spring style at Wards! Fine rayons in white and pastels. 32-38.



PRETTY SUN SUITS FOR
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In fine, washable seersucker that requires no ironing! For summer play! In sizes from 1 to 3.

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