

Bomb That Might End World First Considered by Scientists

By HOWARD W. BLAKESLEE
(Associated Press Science Editor)

New York, Jan. 30 (AP)—The bomb that might destroy the world, about which Henry Wallace testified Friday, was one of the earliest threats scientists considered. They concluded that even though the makings are present, no such bomb is possible.

Mr. Wallace testified before the house committee on un-American activities that former Secretary of War Stimson brought the bomb up in discussion at a cabinet meeting.

He stated that the secretary said some scientists had predicted future bombs would be much more destructive than those then being made. Also that some scientists feared one might ignite the atmosphere and destroy the world.

This world wide explosion would come from a chain reaction in which one part of the air, heated to millions of degrees at the point of an A-bomb explosion, would spread its heat until all the air was white hot and flaming. On the sun the gases of the solar atmosphere are so hot that they shoot flames in explosion fifty thousand miles high.

Scientists also considered whether an underwater bomb would separate the H-2-O, the hydrogen and oxygen atoms forming water, into oxygen and hydrogen. This most explosive mixture on earth might blow up the seas with a chain reaction.

For the air to explode it was calculated that the millions of degrees spark furnished by the A-bomb was not enough. Also needed would be long continued million-degree heat and long continued pressures of millions of pounds.

The underwater bomb was frightening because it really turns the water nearby into hydrogen and oxygen. To do that takes a temperature of only about 20,000 degrees Fahrenheit. The possibility of a chain reaction is completely wiped out by the fact that when this A-bomb-created hydrogen and oxygen explode, their burning temperature is nowhere near 20,000 degrees. The fire simply goes out.

Despite these calculations which preceded making of nuclear bombs, a few young scientists worried. In New Mexico, in the semi-darkness in which the first bomb was exploded, the flash was more brilliant than the noonday sun. It illuminated the morning haze and mist and surrounding mountain tops until they appeared to be on fire. One young scientist, whose back was to the explosion, saw this apparent firing of air and earth, and exclaimed: "Oh, Oh. This is it."

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Remus' Lilac Ann Rated as Tested Dam

A Oregon registered Jersey cow has been rated as a tested dam by the American Jersey Cattle club. The distinction was awarded Remus' Lilac Ann for having three offspring with official production records. She is owned by Harry D. Iliff of Independence.

The cow's descendants averaged 8731 pounds of milk and 511 pounds of butterfat on twice daily milking, mature equivalent basis. The tests were checked by the official representatives of the club.

Iliff's cow also has been classified for breed type. She was rated as very good, equal to a score of 85 to 89 points on the breed's score card, which gives 100 points for a perfect animal.

The production testing and type classification work carried on by Iliff are part of a program offered by the American Jersey Cattle club to make possible the continuous improvement of the Jersey breed. The club's national headquarters is in Columbus, Ohio.

Sewing Club to Meet
Brooks—The Brooks Sewing club will hold its February meeting at the home of Mrs. James E. Sayre Thursday afternoon.



For Men Only—Cashier (left) covers eyes as four trouserless waiters hold positions three bandits forced them to assume during \$300 holdup of the famous Kitchen Theatrical restaurant in New York. Bandits forced waiters to drop their pants to foil pursuit after forcing them and two women employes into back room. (Acme Telephoto)

Steelworkers on 'Holy Crusade'

Pittsburgh, Jan. 30 (AP)—Five hundred CIO United Steelworker officials today embarked on what their president, Philip Murray, termed a "holy crusade" to fight for civil rights.

Murray urged his deputies to support President Truman's civil rights program in every way possible. He said of Mr. Truman:

"Not since Lincoln has a president gone to bat for a people as has Mr. Truman. He has put his head on the political block and his party has been torn asunder by the issue." Murray told a United Steel-

worker-CIO civil rights conference yesterday that the civil rights campaign is virtually as important to the steelworkers as their successful drive for pensions.

The meeting launched a series of cross-country sessions of steel union hopes will result in enactment of national civil rights legislation.

Church Workers Meet
Amity — Rev. Bruce Wakeman, Mrs. Andrew Wakeman and Joyce, Mrs. Edward Lehman, Mrs. M. J. Lehman, Mrs. William Neeley, Alvin Rutchman attended a church workers conference at McMinnville Baptist church Thursday.

Rev. Wakeman, Rev. Fremont Paul and Mrs. Wakeman attended a meeting at Linfield college and Bruce Wakeman attended Baptist men's conference.

SNOW'S A SIGHT

Couple Had Seen None for 20 Years, So They Like It

By JESSE McNEIL

To one of Salem's newest citizens, the recent snow is a sight and one not seen for 20 years. The newcomers Mr. and Mrs. L. W. Eveland, had spent that time in the West Indies and South America.

"It's a treat for us," they said.

On January 1, 1930, Eveland

was appointed supervisor of electrical installations of the Standard Oil company on Aruba island in the West Indies. They left their home in Casper, Wyo., to take over duties which he handled there and at Caripito, Venezuela, for the past 20 years.

During a visit to Oregon in 1941, they purchased a home consisting of 17 acres at RFD 9, Box 284, Liberty road, south of Salem.

They plan to spend the spring and summer re-decorating the house and landscaping the grounds. The home has been occupied by Mr. and Mrs. Charles Kraeger.

The Evelands had their share of the war along with the rest of the world.

One of the attacks mentioned by them was made in 1942. Enemy raiders bombed and sank several of the lake-type tankers which were anchored in the harbor of Aruba. Then turning on the town, they gave it a good pelting.

"Some of the people left Aruba after that, but we stuck

it out, and we are glad we did," Mrs. Eveland said.

When asked why they chose Oregon and Salem for their home, they said, "We couldn't find a better place." They have many friends in and around Salem. Most of them are former residents of Aruba.

Included in this group are Mrs. A. L. Yates of 745 Court street, who spent seven years there, and Ted McGrew of the Kelzer district, who like Eveland, is a 20-year retired Standard Oil man from the islands.

The last five years of foreign service for these folk were spent in Caripito, Venezuela. They expressed a fondness for the people of that tropical country.

This feeling of friendship was mutual and will long be remembered by them for each possesses a cigarette case of hammered silver on which is inscribed, "Jan. 1, 1930 to Mom (or Pop) Eveland. From your Caripito Refinery Friends."



Daughter's 'Sister' Graduates—Mrs. Harry Elliott, 33, who was graduated from a Van Nuys, Calif., high school, gets a corsage from her daughter, Aloha (right), 17, just before commencement exercises. She returned to high school a year and a half ago and has been known to students and faculty as Merno Elliott—her daughter's "sister." Aloha is an 11th grader. Mrs. Elliott was a straight-A student and has been offered a university scholarship. (AP Wirephoto)

Spelling Bee Proves Underlings In Government Far From Dumb

By HARMAN W. NICHOLS
(United Press Staff Correspondent)

Washington, Jan. 30 (AP)—We've got some of the dumbest people in our governments.

I know seven of 'em personally who can't spell a simple word like "Zeuctocoelamata." As anybody with a Ph.D. knows, that means "an extensive division of animals, including worms and mollusks."

All of this ignorance among the wheels in our governmental system came out in a fancy spelling bee the other night. Seriously, we ought to be proud of the clerks and the underlings who have to put pencil to pad and take down the gobbledygook pitched at them by their brass.

The bee was an idea of little Howard Lewis, who conducts a daily column for the Times-Herald called U. S. and us. He pleads the cause of the down-trodden among the government workers.

Getting back to the spelling thing — it was a pretty nice show. The monotony of putting one little letter after another was broken up by entertainment from various government workers.

The eventual winner of the bee was one Willard B. Smith, a quiet little man who said he had been with the government for 30 years and has no idea of retiring. He stepped right up like a little man and correctly spelled "trichogyne." He is busy these days with the bureau of personnel in the Navy department and won himself a fine television set.

Mr. Smith said he wasn't what you'd call a natural born speller. "I guess I learned it the hard way," he said. "I've heard this government lingo so long that I finally got on to it."

The idea of the contest caught the public fancy and also attracted three hundred or so contestants.

The charge that we are footing the bill for a bunch of dummies, actually, was discounted when a couple of dozen survived the test on "syllabification," which was a silly little word one of the judges thought up.

"Synchronous," which means simultaneous to us common folk, made the round quickly.

Quite a lot of the clerks got by "onomatopaea," which as any second-grader knows, means "words describing sounds," and which creeps into many a bureaucratic letter.

The quiet little word that means "bird study" to us bird students — "ornithological" — was no trouble at all for most of the spellers.

You can take some of the other words, too, that crop up in official correspondence:

"Peccadillo," meaning a slight fault.

"Perspicacity," meaning discernment.

"Postliminary," meaning later.

"Vacillating," meaning irre-

Lebanon Planning Annual Turkey Day

Lebanon—The city's 12th annual Turkey day will be held February 15. It is announced by George Britton, president of the Chamber of Commerce. Five hundred growers and breeders from Linn and adjacent counties normally attend the event. Registration will be conducted by the Chamber of Commerce at 10 a.m., with a morning and afternoon session scheduled. Free turkey dinners will be served to all official delegates at the Presbyterian and Methodist churches, the same as in past years.

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