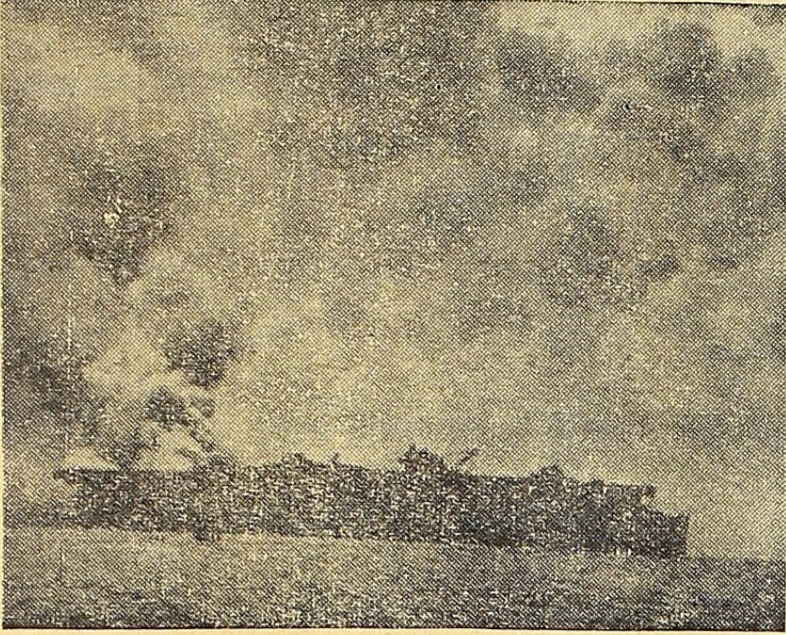


DIRECT FROM BIKINI:

An Eye Witness Account Of Atomic Bomb Blast



Damage from the atomic bomb test blast is shown here as the light carrier USS Independence is pictured burning shortly after bomb explosion.

By WALTER A. SHEAD
WNU Washington Correspondent.

ABOARD USS APPALACHIAN, OPERATIONS CROSSROADS.—From a military standpoint the explosion of the fourth atomic bomb was a huge success but as a spectacle worth traveling 8,000 miles to see it did not live up to its advance billing. From the standpoint of efficiency and precision the plutonium bomb was dropped squarely in the target area. The advance weather predictions held true. It was dropped on time to the second. The air drones were sent through the cloud area and shepherded back by their mother ships. The boat drones were sent into the area of radio activity and brought back via radio control. The cameras clicked and the instruments built especially to measure the results of the blast worked.

But to those of us here aboard the Appalachian, who had been orientated and lectured day after day for the past two weeks, who had interviewed scientists and scientific writers, the bomb burst and the atomic cloud were a disappointment.

The recapitulation of the damage showed the troop transports Giliom and Carlisle sunk; the destroyer Lampson capsized; heavy damage was done to the submarine Skate, the light cruiser Pensacola, the carrier Independence, the Jap cruiser Sakawa, and the German pocket battleship Prinz Eugen. Light to negligible damage was caused on the Jap battleship Nagata, the battleship Nevada, the oiler No. 160 and LCM No. 1. Small fires were started and later extinguished on the destroyer Wilson, the Pensacola, the transport Briscoe, the Nevada, the carrier Saratoga and transports Niagara, Bladen, Banta, Butte, Cortland, Bracken and Faun and the battleship New York. Heaviest damage was caused on the Independence and the fire which burst into flames on her stern was more dramatic to watch than the bomb burst insofar as this writer was concerned.

Because the atomic cloud did not reach the heights achieved in previous drops was not considered as reflection upon the efficiency of the bomb. Reasons for the relatively low cloud given were that water absorbed much of the heat energy and the difference in atmospheric structure caused a slower rise.

It may be that those of us who stood along the starboard rail of the Appalachian were expecting too much. We had been led to believe from many sources to expect drama and adventure and excitement. Let me assure you there was no drama and certainly no excitement. I confess that as I pulled the polarized plastic goggles over my eyes as we heard the signal "bomb away" I did feel excited and tense as I awaited the blast. It came as I saw it, well above the horizon, a huge orange ball.

It might have been a fireworks display on the Fourth of July, although not near so dazzling. I watched the cloud appearing like nothing more than a huge cherry ice cream soda. Cream white on the surface but deep inside the hues were pink and rose, and it boiled and seethed up through a cumulous natural cloud which hid it from our view. I felt a slight "pft" in my ears but felt no heat blast. Seconds later the sound of detonation came like a distant peal or roll of thunder that's all, but then we were 18 miles away.

Ten minutes after the blast the cloud had mushroomed up to a height of 26,000 feet and was approximately 12,000 feet across the

top. The trade winds soon broke it up and it was pushed westward where it gradually leveled off and dispersed as our ship steamed slowly along the seaward side of Bikini island.

We could see the ghost fleet in the lagoon through our binoculars. Fire amidship showed on the Saratoga. The Salt Lake City was ablaze. There appeared to be a small fire aboard the Nevada. These fires made a smoke haze over the lagoon, but it soon cleared away and as I look toward the lagoon now there is little indication of a fire anywhere.

We are changing course now, following the Mt. McKinley, Admiral Blandly's flagship, apparently with the intention of entering the lagoon. Television receiving sets in the ward room of the Appalachian registered the blast from cameras installed on the island, then they went out of commission.

The carrier Independence likely suffered more damage than any other capital ship to its superstructure and all planes which were atop its flight deck were carried away. There was superficial or superstructure damage to other ships of the 73 in the target fleet but to me the pathos of the thing was emphasized when I saw the sturdy masts of the old Nevada brilliant in its orange paint, standing there still staunch and true despite the atomic bomb.

There was no wind, no waves and no thunderstorm. No trees were damaged on the island. There was no tidal wave and no earthquake. In fairness there was no prediction from the navy or army officials that any of these things might happen. The navy frankly said they didn't know what would happen. These wild predictions were made by scientists or scientific writers. Also, in all fairness to the officers of joint task force No. 1 the bomb, which looked so small to the lay writers, may actually have been big.

Scientifically of course there can be no adequate judgment of the results until the instruments have been read, the damage on the various ships actually determined and measured. In the light of the objectives, the navy and the army had in mind the actual effect of the bomb on naval construction, navy and army material, armament, ordnance and other equipment.

Admiral Blandly, commander of the task force, issued a statement in which he said he was highly pleased with the whole operation; with the bomb drop and with the efficiency of the bomb. There are several aboard the ship who saw the Nagasaki bomb drop and the drop at Los Alamos, N. M. They declared this bomb appeared to be smaller, judging from the flash and the atomic cloud which in the case of Nagasaki soared to a height of about 55,000 feet.

There is no doubt that the force of this terrible energy is like nothing ever known on earth before but the distances out here are so great that the energy was dispersed and dissipated over a vast area. For instance, at Nagasaki the area of total bomb damage was in six square miles, or an area of about a mile and a half radius while the distance of the Nevada from the shore of Bikini lagoon was about three miles. And the lagoon itself is 10 miles across and 25 miles long. It must also be remembered that as this story is written for transmission in time to get it to you there has been no actual assessment of the real damage. There may be more as we enter the lagoon and can visually assay the damage.

Precision Marked Operations Crossroads

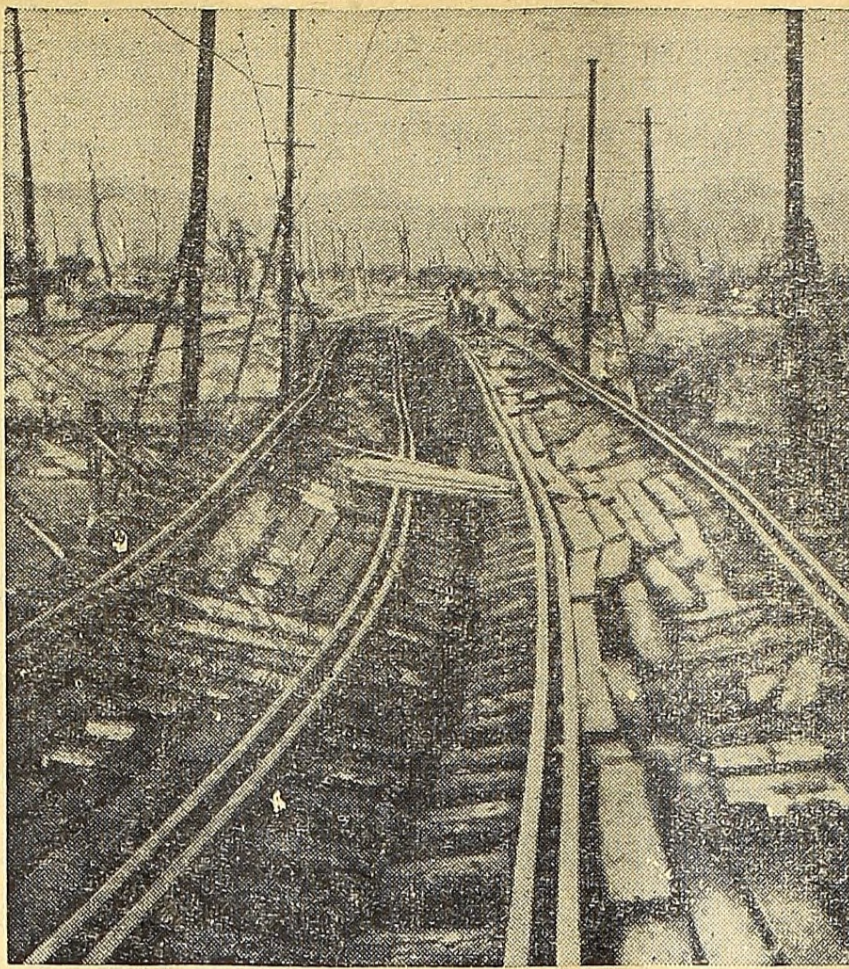
By PAUL FELTUS

When "Dave's Dream" took to the dawn sky on Kwajalein Atoll, the long-planned and vast machinery of the Army Air Forces role in Operations Crossroads began to move with the precision of a great war mission.

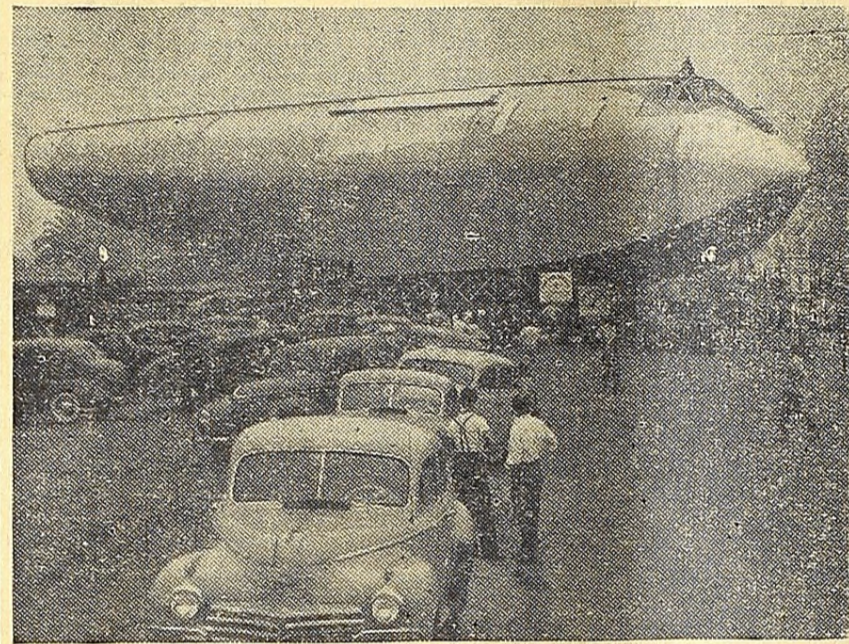
The operation had been planned, but this time there was a new thrill of anticipation for they were dealing with the force of atomic

energy. The schedule for every one of the hundreds of planes and ships had been timed to the second. Everybody knew just what to do as the command plane headed for the target area of Bikini lagoon.

The vast network of communications was set in motion. The weather man had said, "This is the day," and General Ramey had said, "Let's Go." Then the planes began to roll.



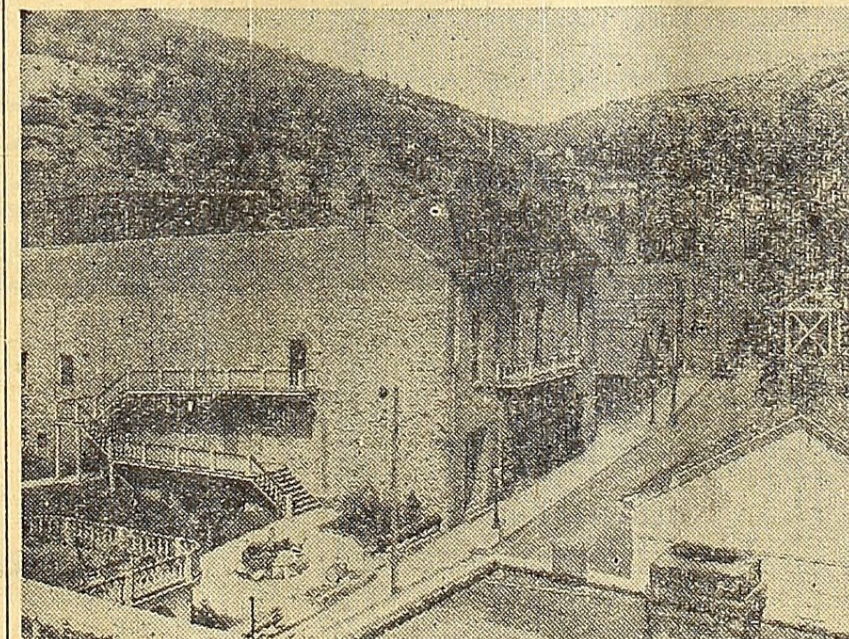
MIGHTY ATOM . . . The grim secret and the revelation of the horrifying effects of radioactivity following the atom bombing of Japan was given the world here by a man of science who saw it. He is Col. Paul D. Keller, 98th division surgeon stationed at Osaka. He asserted Jap scientists knew the "how" of the atom bomb but could not put it to work. The above picture, furnished by Colonel Keller, shows the twisted remains of a railroad right-of-way in the bombed area.



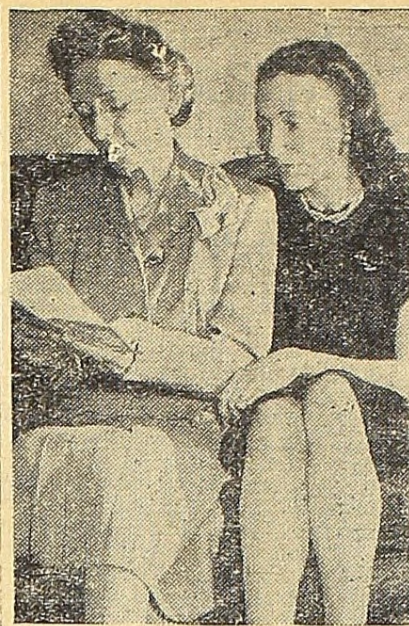
COLOSSUS OF THE SKIES . . . The 220-foot hull of the world's largest cargo plane, designed and built by Howard Hughes, is moved from the Culver City (Calif.) plant to Terminal island. Built almost entirely of wood, the \$20,000,000 craft—capable of carrying 700 persons—will now be assembled in a \$150,000 graving dock. Ten cities and towns and other subdivisions co-operated in moving the big plane.



U. S. COMBATS DENTAL DECAY . . . The use of fluorine to control dental decay, the most prevalent disease in the world, is being studied in Miami county, Ohio, where U. S. public health officials are checking results of tests conducted on 1,200 school children less than 15 years old.



PIONEER OPERA HOUSE . . . Historic old Central City (Colo.) opera house, built during the mining boom, is open again this summer after a four-year wartime blackout. Metropolitan Opera stars in Mozart's "The Abduction From the Seraglio" and Verdi's "La Traviata" are playing there from July 6 to July 28.



ATOM BOMB . . . Mrs. Caroline Swancutt, left, mother of Maj. Woodrow Swancutt, who was selected to pilot the plane carrying the atom bomb over Bikini, receiving telegrams from friends. Seated next to her is Swancutt's sister, Mrs. Ralph M. Sloan.



SCIENTIST . . . Dr. Abraham Freirich, who has discovered a simple antidote to rescue persons who try suicide by taking over-doses of sleeping medicine. The drug, which also helps avert pneumonia, is called amphetamine (benzedrine) sulphate.



EXECUTIVE . . . The first woman in Tokyo to hold executive position as head of a business establishment, Mrs. Yoshiko Matsuda.



ANSWERS CHARGES . . . Ruth Mitchell, sister of the late Gen. Billy Mitchell, answered charges of Nazi collaboration by General Mihailovich with the charge that America is appeasing the Russians by permitting them to prosecute.



MRS. CHURCHILL HONORED . . . Mrs. Winston Churchill, wife of Britain's wartime premier, is shown in academic robes after receiving an honorary degree of doctor of laws at Glasgow university.

SEWING CIRCLE PATTERNS

Round Yoked Dress Flattering Simple Style for Young Girls



1527
12-42

8021
6-14 yrs.

Flattering Frock

AS PRETTY a summer frock as you'll see is this flattering yoke charmer that makes up so nicely in contrasting fabrics. Wide extended shoulders accent a tiny waist, darts insure a neat fit. Try it in a heavenly pink stripe with a plain fabric or white eyelet for yoke and sleeves, and trim with oversize ric rac.

Pattern No. 1527 comes in sizes 12, 14, 16, 18, 20, 40 and 42. Size 14 requires 2 3/4 yards of fabric in 35 or 39-inch for lower part of dress; 1/4 yard for contrasting yoke and sleeves.

Simple, Cool, Comfortable
HERE'S A wonderfully simple dress to make for that young daughter of yours. Brief cap sleeves are cool and comfortable, and she's sure to like the full skirt and narrow belt that ties in back. Why not make it now to have ready when the first day of school rolls around.

Pattern No. 8021 is for sizes 6, 8, 10, 12 and 14 years. Size 8 requires 2 yards of 36 or 39-inch fabric; 3/4 yards ric rac. Due to an unusually large demand and current conditions, slightly more time is required in filling orders for a few of the most popular pattern numbers. Send your order to:

SEWING CIRCLE PATTERN DEPT.
530 South Wells St. Chicago 7, Ill.
Enclose 25 cents in coins for each pattern desired.
Pattern No. _____ Size _____
Name _____
Address _____

Harness Horse Racing Has Surprising Growth in U. S.

Harness horse racing has been staged in the United States since the early 1800s, yet it has received little publicity because it has been confined largely to county fairs, says Collier's. However, besides being America's number one rural sport for many years, it probably surpassed all others in growth during the war.

Compared with the 1940 season, the number of meets will increase in 1946 from about 850 to 1,100, the attendance from 15,000,000 to 20,000,000, and the purses from \$2,000,000 to \$4,000,000.



A Safe, Sound Investment—
Buy U. S. Savings Bonds!

Yes! Sweeter, Tastier Bread

with FLEISCHMANN'S

FRESH
ACTIVE
YEAST



• This active fresh yeast goes right to work, gives you full value because it's full strength. And bread made with Fleischmann's active fresh Yeast tastes sweeter, is lighter, more tender.

If you bake at home—Get Fleischmann's active fresh Yeast with the familiar yellow label—America's dependable yeast favorite for over three generations.

Always fresh—at your grocer's



STATE-WIDE Real Estate Service

"We Cover the State"

Resort Property—Business Property—Also
Dealing in Residence and Farm Properties.

1708 Fenton Road—Flint, Mich.—Phone 45641

Sportlight

of GRANTLAND RICE

A SHORT while ago, we were roaming the Cleveland landscape with a pretty fair old-timer. He was, and is, the Gray Eagle—only a trifle grayer than he used to be. The name is Speaker—Tris Speaker—the kid who came up from Hubbard City, Tex., nearly 40 years ago to become one of the great ball-players of all time, both as an out-fielding hawk and a hitter, a



Tris Speaker

hitter good enough to keep Ty Cobb from leading the league 13 consecutive years.

Tris Speaker won or saved many a ball game with his brilliant fielding and his hard hitting. But he willingly agrees that when it comes to a winning percentage, the star pitcher is the winning factor.

"Walter Johnson," Speaker said, "won 20 or more games a year over a period of 10 consecutive years with a club that without him probably would have been mired in the second division. His average was about 200 or maybe 300 per cent above his team's average. Washington without Johnson was a pushover. Washington with Johnson pitching was harder to beat than any team in the league, including the Athletics, Tigers or the Red Sox. It's the same, today, when Newhouser, Feller and Chandler are working."

"The Red Sox also have great pitchers, but they have a great team to back them up. What makes them so strong, at this point anyway, is that in addition to a fine ball club they also have the pitching. That makes it tough for any challenger. Great pitchers such as Ed Walsh, Nick Altrock and Doc White have carried weak-hitting teams to a pennant and a world's championship, as this trio did in 1906, but no set of hitters and fielders ever have carried weak pitchers anywhere out of the second division."

All that is needed is to look over the individual pitching averages of Hal Newhouser of the Tigers, Bob Feller of the Indians and Spud Chandler of the Yankees and compare them with the averages of their teams in the standing of the clubs. These three men have kept on winning in spite of weak batting support at times.

You've heard more than a little about the famous Gas House gang of St. Louis around 1934. They had their full share of good ball-players, but it was Dizzy Dean who pitched them into a pennant—without Dizzy they would have finished six or eight games away, possibly more.

Next Title Bout

In the wake of the Louis-Conn championship fight it is only natural that the new gossip should concern the next title contest. It was generally understood that if Louis retained his title his next fight would be against the winner of the Tami Mauriello - Jersey Joe Walcott elimination contest. If Conn won there was to be a repeat engagement, meaning the best two out of three.

Louis will have to have a September match for several reasons. One is need of money to pay his taxes and to square his account with Mike Jacobs. Another is that Joe isn't getting any younger and the years have begun to take their toll. He still can pick up another \$90,000 net profit in a second fight.

Outside of Conn and Louis, the heavyweight picture has been shy of talent for some time. Now Conn is definitely out. Promoter Mike Jacobs has been trying to get a real challenger ready for the last three years, but the supply has been extremely thin. Lee Oma kicked himself out of the picture with his terrible showing against Jersey Joe Walcott. Oma set an all-time record for wrecking a show, for refusing to make any part of a fight. You can throw Oma out of any heavyweight picture that means anything.

Jersey Joe Walcott may not be much of a heavyweight, as far as champions go, and the same can be said of Tami Mauriello. Still they seem to be the only ones left who have shown anything worth looking at—and neither has shown too much. A Mauriello-Walcott meeting might be no part of a thriller—it doesn't figure to be—but at least it would be a clash between the two heavyweights who might slip into the spotlight in the wake of Louis and Conn.

Financially, the sooner such a fight is scheduled, perhaps the better. There has been an abnormal amount of loose money around.

The amazing thing is that during the five years intervening between the first and second Louis - Conn parties, no other heavyweight has been developed who has any class. One might think that over a five-year period, during which so much boxing was taught in the army and navy, some challenger would have been found. So far this is only an idle dream. Up to date no such animal has been developed.

CROSS TOWN

By Roland Coe

BOBBY SOX

By Marty Links

Wise Cracks

SNAPPY REPLIES

Luxurious Mat in Easy Cable Stitch

NANCY

I WISH TO REPORT THAT NANCY MADE A HORRIBLE FACE AT ME TODAY

NANCY!... YOU HEARD WHAT PEG SAID --- IS IT TRUE?

NO, MAM

I JUST HAPPENED TO FEEL LIKE MAKING A HORRIBLE FACE AND SHE WALKED IN FRONT OF IT

I JUST HAPPENED TO FEEL LIKE SWINGING MY HAND AND YOU BACKED INTO IT

By Ernie Bushmiller

MUTT AND JEFF

WHY ARE YOU TAKING A BATH? TODAY ISN'T SATURDAY!

YEH, I KNOW. I WANT THE 'PHONE TO RING!

YOU WANT THE 'PHONE TO RING? WHY?

I WANT TO TALK TO MY GIRL-ENCEE!

WELL, WHY DON'T YOU CALL HER UP?

OH, WE HAD A LITTLE ARGUMENT AND WE AIN'T TALKIN' I WANT HER TO CALL ME FIRST!

SO BY TAKIN' A BATH YOU THINK THAT'S GONNA MAKE THE 'PHONE RING?

THE 'PHONE GENERALLY RINGS WHEN YOU TAKE A BATH!

By Bud Fisher

ARE YOU STILL TAKING A BATH?

YEH! SOMETIMES I HAVE TO TAKE TWO OR THREE BATHS TO MAKE THE 'PHONE RING!

LITTLE REGGIE

MY! IT'S A WARM DAY!

IT CERTAINLY IS!

REGGIE BRING SOMETHING COLD FROM THE REFRIGERATOR.

EVER CHEW ON ICE CUBES?

By Margarita

JITTER

By Arthur Pointer

REG'LAR FELLERS

ALL RIGHT, TINY, IT'S ABOUT TIME YOU HAD YOUR ANNUAL BATH!

HEY! STAY PUT!

YOWP!

OKAY--WE'LL FIGGER OUT SOMETHIN' NEW WHERE ARE YA? COME BACK HERE!

By Gene Byrnes

EXPERT DRY CLEANING NO JOB TOO TUGH FOR US! TRY US CUNCE!

VIRGIL

LOOK AT THAT!! YOUR KID TORE THOSE SHINGLES LOOSE BY SLIDING DOWN MY ROOF!

NOW YOU WAIT A MINUTE

NO LITTLE KID COULD EVER CLIMB UP ON THAT HIGH ROOF

AND DON'T COME AROUND AGAIN TRYING TO BLAME EVERYTHING ON MY SON!

By Len Kleis

THANKS, POP

SILENT SAM

WANTED FOR MURDER! SLUG RYAN FIVE FEET TWO... EYES OF BLUE.

CRASH!

By Jeff Hayes

SAVING MONEY

Exasperatingly Polite

Jenny had been engaged to Jock for many months, and during all that time had felt a strange lack in their relationship. Broad hints to her reluctant swain had availed nothing, so at length she decided to boldly speak her mind.

"Well, Jenny," remarked the genteel lover, on the day before their wedding, "ye must admit I have never tried to kiss ye, not even after we becom engaged. Don't ye think, Jenny, that I have been unco ceevil?"

"Unco ceevil," snapped the exasperated Jenny. "Oo, ay, mon—senselessly ceevil!"

Civilization Arrives

An Indian named Joe wowed a small Canadian community with his uncanny way of predicting changes in the weather. On a sunny day, along would slink Joe and say: "Bimeby rain come."

One day it was particularly miserable—rain, wind, cold. "Joe," inquired a hunter, "when will all this blow away? Bimeby nice day?"

The red man shrugged, "Dunno," he replied, "radio he broke."

In Poor Company

"So you're the new girl," said the smart aleck to the boarding house waitress. "What shall we call you?"

"Pearl, sir."

"The pearl of great price, eh?"

"No sir—the Pearl cast before swine."

EXPENSIVE DISCOVERY

Those Scotch Again

Reporter—What's the jokes editor so amused about?

Errand Boy—She just got a letter from old MacTavish saying that if any more Scotch jokes were printed in this paper he'd quit borrowing it.

Cheaper That Way

Husband—What extravagance! You have two hats to match that one dress.

Wife—Oh, no, I haven't. I've only one dress to match the two hats.

The Bare Fact

Private Jones had been told to report at the M. O.'s surgery for a minor nose operation.

"Go into the other room," said the M. O. when Jones appeared, "and take off all your clothes."

"What!" protested Jones. "Take off all my clothes just for a nose treatment? Is that necessary?"

"Do as you are told, and don't ask questions!" barked the M. O.

"Yes, sir," answered Jones, and went into the next room. "Can't understand it," Jones remarked to another man in the room with him. "All I need is nose treatment and he makes me take off all my clothes."

"That's nothing," replied the unclad stranger, "he ordered me to do the same thing, and I only came here to deliver a parcel!"

ASTHMADOR

—Is My Best Friend!

Sold by Druggists Everywhere

When the spasm of bronchial asthma has you choking for breath, depend on DR. R. SCHIFFMANN'S ASTHMADOR for a grateful relief. ASTHMADOR'S rich, aromatic fumes penetrate congested breathing passages, help reduce the severity of the attack. Try dependable, effective ASTHMADOR in powder, cigarette or pipe mixture form. Your druggist sells ASTHMADOR under our money-back guarantee.

Buy U. S. Savings Bonds!

A DAB A DAY KEEPS PO AWAY

New cream positively stops underarm Perspiration Odors

1. Not stiff, not messy—Yodora spreads just like vanishing cream! Dab it on—odor gone!
2. Actually soothing—Yodora can be used right after shaving.
3. Won't rot delicate fabrics.
4. Keeps soft! Yodora does not dry in jar. No waste; goes far.

Yet hot climate tests—made by nurses—prove this daintier deodorant keeps underarms immaculately sweet—under the most severe conditions. Try Yodora! In tubes or jars—10¢, 30¢, 60¢. McKesson & Robbins, Inc., Bridgeport, Connecticut.

YODORA DEODORANT CREAM

