

# Well-Constructed Shelter May Give Adequate Protection From Bombing

Editor's note: This is the second dispatch of a three-part series on how to survive through bombing. It describes several types of home shelters, and the likelihood of their saving your life.

By WILEY MALONEY  
United Press Correspondent  
San Francisco—(U.P.)—Prayer is your only weapon of defense if you happen to live at the "ground zero" center of explosion of a megaton-range nuclear weapon.

A "megaton" nuclear weapon is equal in explosive force to a million tons of TNT. A home shelter, even with this force, may preserve the life of your family at a surprisingly short distance away.

The advent of the intercontinental ballistic missile (ICBM) with an atomic or thermonuclear warhead has made an undeclared "push-button" war possible. Because the time of warning will be cut so drastically, there is little likelihood an entire populated area can be evacuated immediately. A well-constructed shelter, then, may be your only "life preserver."

When the present Federal Civil Defense Administration was created in January, 1951, shelter from possible atomic attack was given top priority. From studies made at Hiroshima and Nagasaki, it was found that adequate shelter from atomic weapons then used was feasible. Japanese living in caves near Hiroshima escaped the bomb. No Time to Run

Then came the period during which improved radar detection

and the likelihood of increased warning time led to an emphasis on evacuation. But the swing toward "running" was modified to some degree by disclosures the ICBM soon might be a reality. It became imperative to re-evaluate the entire shelter concept. If there is not enough warning time to shift large segments of 165 million persons, they've got to have a place to hide. But how?

Persons living at the perimeter of a target area, it has been determined, have great possibilities of survival. But the shelter must withstand the blast, its after-effects and fallout. This demands strong structural strength. But harmful radioactive fallout, as learned from the Bikini tests, can cover an area downwind for 220 miles and varying in width up to 40 miles—roughly enough to cover

land from Washington, D. C. to New York City, including the cities of Baltimore, Wilmington, Philadelphia and Trenton.

In such scattered shelters light-constructed shelters would be needed for protection against the fallout. Hence, even rural residents would be affected in event of undeclared warfare.

Many Tests  
FCDA engineers and scientists have designed several shelters—built underground, above-ground and within test houses—to atomic energy commissions at the Atomic Energy Commission's Nevada test site. In May, 1955 the family and public type shelters were tested.

There were underground basement exit-types that would be connected to houses through basement walls; interior shelters built within test houses, three types of outdoor above-ground shelters; basement lean-to and

corner shelters as well as underground shelters that could accommodate between 30 and 40 persons.

All shelters stood up well to the initial radiation, heat and blast.

A bathroom-type shelter in a rambler test house, 4,700 feet from the center of the explosion, was undamaged although the house was demolished. Experts agreed that humans in the shelter probably would have survived without serious injury from blast or missiles.

That means there actually exist some means of defense against today's most powerful weapons. Some may die, but many could live.

Tomorrow: How to choose the right type shelter for the area in which you live, how to outfit it, and what other countries are doing.

51st Year **MEDFORD TRIBUNE** Price 10c  
United Press—Full Leased Wire  
2nd Section MEDFORD, OREGON, THURSDAY, JANUARY 31, 1957 Pages 1 to 10

## Back Stairs: No Downgrading Meant

By MERRIMAN SMITH  
United Press White House Writer  
Washington—(U.P.)—Backstairs at the White House: When Defense Secretary

Charles E. Wilson referred to the White House as "not my ding-hill" the other day outside President Eisenhower's office, he really had not intended to give an interview on his controversial views concerning the National Guard.

He tried every way possible to stick to "no comment" as he left his meeting with the President, but the reporters were tenacious and followed him out into the rain.

Wilson apparently did not intend to downgrade the White House. His famous crack, another in a long series, came in a moment of torment as reporters brooded him with questions and the news-reel cameras ground away.

Wilson maintained that he had not discussed his National Guard views with the chief executive.

"Well, what did you talk about if not the National Guard?" he was asked.

Waving toward the White House, Wilson said with visible irritation, "This is not my ding-hill." He went on to add that any White House announcements would have to come from the White House.

As Wilson walked away, someone in the crowd complained, "Man, is it ever raining cats and dogs."

"Yeah," cracked another wet newsman, "cats and kennel dogs."

This, of course in reference to a famous Wilson crack in 1954 in which he expressed a preference for bird dogs who hunt for food rather than kennel dogs who yell for it. Some felt he was talking about unemployment.

Wilson denied that he was. But the remarks got him into a very large pail of hot water.

Wilson has a passion about using government transportation for personal purposes. He's strictly against it, an attitude in quite some variance to that displayed by some other members of the administration whose official cars can be seen on occasion parked outside a grocery or department store.

Wilson went on a week end hunting trip down South last winter and officials at Washington National Airport were agast to find him standing patiently in line at the Eastern Airlines ticket counter, holding his shotgun and waiting patiently with the other passengers to pick up his ticket.

When he went home for Christmas, he and Mrs. Wilson went to Union Station, bought their tickets and boarded a train.

And during the pre-Christmas period, Mrs. Wilson refused flatly to use the government limousine at her disposal for gift shopping. She walked a good bit from store to store and went home in a cab.

## Youths Said Ignoring Draft Registrations

Portland—(U.P.)—A growing tendency among youths reaching the age of 18 not to register promptly for selective service was reported today by Lt. Col. Charles E. Fitch, operations officer for selective service in Oregon.

He penalized this could result in penalties.

Col. Fitch said a review of the list of registrants submitted for the past several months indicated a widespread increase in the number of young men who are from one to six months late in registering.

He said that in most cases the delays probably are caused by misinformation rather than willful disregard of the law. He said even youths who join reserve or guard units before their 18th birthday still must register within five days of their birthday.

Klamath River Compact Bill Goes to Senate  
Salem—(U.P.)—A bill to approve the Klamath river basin compact which affects Klamath county in Oregon and an area of northern California has been introduced in the Senate by Sen. Harry D. Boivin of Klamath Falls.

The compact which was recently drafted, must be ratified by the Oregon and California legislative assemblies and approved by Congress before it goes into effect.

## Quotes From the News

By UNITED PRESS

Washington—President Eisenhower, replying to a press conference question as to whether he would run for president again if the 22nd (two-term) Amendment were repealed:  
"They can repeat it if they want to. I shall not run again."

Washington—Abdullah Balkhair, Saudi Arabian King Saud's press spokesman, telling reporters the King's official party visiting the U.S. does not include a royal food taster:  
"Why should he need one here in the United States?"

San Francisco—Fleet Adm. Chester W. Nimitz finding it "difficult to accept" long-range guided missiles and intercontinental ballistic missiles as efficient weapons of war:  
"I am of the opinion that weapons of mass destruction that cannot be pinpointed on military objectives can be as harmful to the user as to the receiver."

Chicago—Police Capt. John Golden, commenting on the theft of a briefcase said to contain valuable government documents from Fletcher C. Paddon, a Johns Hopkins university physicist:  
"That bag apparently contained some real dynamite."

Venice, Italy—Maria Montesi, mother of "party girl" Wilma Montesi, begging a Maria conti to believe her daughter was drowned accidentally and not as the result of a sex and drugs orgy:  
"She was a saint. I must defend Wilma's honor against all allegations."

## Pickin' Pears News and Notes From Camp White

By A. W. RIBERDY  
On Friday afternoon, Jan. 25, Mrs. Fred Middlebush, chairman of the Blue Star Mothers of Medford, Mrs. Helen Watson and Mrs. Mary Note, held a birthday party for wheelchair members in the VA Domiciliary theatre at Camp White. Birthday gifts were presented to each member present and refreshments served.

A meeting of the Wordcrafters club was held at 1:30 p.m. Monday, Jan. 28, in the domiciliary card room. This club meets once each month to discuss and work out VA domiciliary members' entries to be submitted to the various contests being conducted both locally and nationally.

The Camp White club has 16 active members. Walter Grove is club chairman. Five members participated in yesterday's meeting. The volunteer ladies present to assist the domiciliary members in the preparation of their entries were Mrs. Ivy Eggers, Mrs. Myrtle Schoenberg, Mrs. Marie Disney, Mrs. Elsie Ragsdale, Mrs. Nellie Wall, Mrs. Harriet Hick, Mrs. Harold Price and Mrs. Jennie Criegler.

Dave Frish, a domiciliary member, was recently awarded a \$25 cash prize for his entry in the recent Portland "Oregonian" contest.

Refreshments were served at the conclusion of the meeting. E. K. Ricker, manager of the domiciliary, returned from an Area "E" Rehabilitation and

**Calm Robber Takes \$860 In Holdup of Reno Bank**  
Reno—(U.P.)—Small bills totaling \$860 were taken from the main branch of the First National Bank of Nevada yesterday morning by a calm robber, described as "short and blond."  
Police said it was the first bank robbery in Reno in 10 to 15 years. The last robbery also occurred at the same bank.  
FBI agents moved in to investigate. All roads from Reno were ordered blocked.

**Cold Has Little Effect On Logging Operations**  
The recent cold spell has had little effect on logging operations in this area, industry sources said today.  
Logging generally slows up this time of the year due to the weather, it was pointed out. The industry spokesman added that operations more than the weather and because of the market slump the weather caused little change in sawmill and logging operations.

Look at Central Rexall Drug's COLD WEATHER SPECIAL HEATING PAD FULL SIZE WITH COVER A \$4.95 VALUE \$ 2.98  
1 YEAR WRITTEN GUARANTEE

- 3 Speed Heats
- Braille Switch Markings
- Cushion Heat Construction
- U. L. Approved
- Good Housekeeping Seal of Approval

Central Rexall DRUG  
RELIABLE PRESCRIPTIONS Phone 2-9431  
MAIN & CENTRAL MEDFORD ORE.

**Larry's Groceries**  
838 WEST McANDREWS ROAD Open Sundays  
Fri. and Sat. Specials 10 A.M. to 6 P.M.

SUNNY JIM SYRUP 24-oz. bottle 31¢  
GAMBELL'S SOUPS, with Meal 2/35¢  
POTATOES No. 1 10-lb. 31¢ cello bag  
ONIONS Yellow 3 lbs. 19¢ Dry

**JIM'S MEATS**  
WE FEATURE GOVERNMENT INSPECTED MEATS Money Back Guarantee On Every Purchase

HAMS Home Cured Half or Whole 59¢ lb.  
PORK CHOPS Loin Cuts 69¢ lb.  
RIB STEAKS 59¢ lb.

Family Budget Order, 24-lbs. \$10.00  
LOCKER MEAT—Cut and Wrapped  
1/2 or WHOLE BEEF 33¢ lb.  
HIND QUARTER 39¢ lb.  
FRONT QUARTER 32¢ lb.

**City Appliance Co.**  
Hotpoint Automatic Electric WATER HEATERS  
52 GALLON UPRIGHT Regular \$134.95 Now \$99.95  
50 GALLON TABLE TOP Regular \$149.95 Now \$119.95  
127 N. CENTRAL Across from Penney's PHONE 3-5306

WINTER STORE HOURS: Weekdays 8:30 to 7, Sundays 10:00 to 7. We Reserve the Right to Limit Quantity.  
**GRAND VIEW MARKET and Locker Plant**  
Phone 2-8188 2330 CRATER LAKE AVENUE  
PRICES IN THIS AD EFFECTIVE FRIDAY, SATURDAY & SUNDAY, FEBRUARY 1-2-3

**CARROTS** Cello-Pak, Crisp, Sweet FULL 1 LB. PKG. 10¢  
**GRAPEFRUIT** Arizona Whites 8 lb. Mesh Bag 39¢

PHONE 3-4381 **WHITE'S** 36 SO. BARTLETT  
SALES • PARTS • SERVICE '57 HILLMAN  
HIGHEST TRADE IN VALUE  
\$1895.00  
NEW STYLING • NEW PERFORMANCE • NEW ROOMINESS

- Longer
- Lower
- Smarter
- Wrap-Around Bumpers
- Washable Head Liner
- Foam Rubber Seats
- Turn Key Starter
- Leather Upholstery
- Valve in Head Engine
- Hydraulic Clutch
- Electric Wipers
- Over 30 M.P.G.

TODAY'S BEST VALUE DRIVE ONE IS TO BUY ONE

**Picnic Hams** Armour's Ready to Eat 6 lb. Average 39¢ lb.  
**T-Bone Steak** Lean, Trimmed, Well Aged Look at the Price! 75¢ lb.  
**SAUSAGE** Pure Pork We Make it, It's Good! 45¢ lb.

**FLOUR** Occident 25 LB. BAG \$1.89  
**Flying Cloud TUNA** Bonito Flakes Regular Size 6 for \$1.00  
**Green Beans** Party Time, Short Cut—303 Cans 8 for \$1.00  
**BREEZE SOAP POWDER** Cannon Towel Pak, New King Size \$1.39  
**MJB RICE** LONG GRAIN 28 oz 35¢  
**Bradshaw SPUN HONEY** 10 oz. pkg. 2 FOR 45¢  
**TREE TEA** BLACK 1/2 LB. 73¢ 100 BAGS 83¢

**LOCKER BEEF** Direct from the Feed Lot **LOCKER BEEF**  
AGED - LEAN—Full 1/2 Beef, 35c lb. — Front 1/4, 30c lb.  
All Cut and Wrapped — We Always Carry Grade "Good" and "Choice" If You Prefer