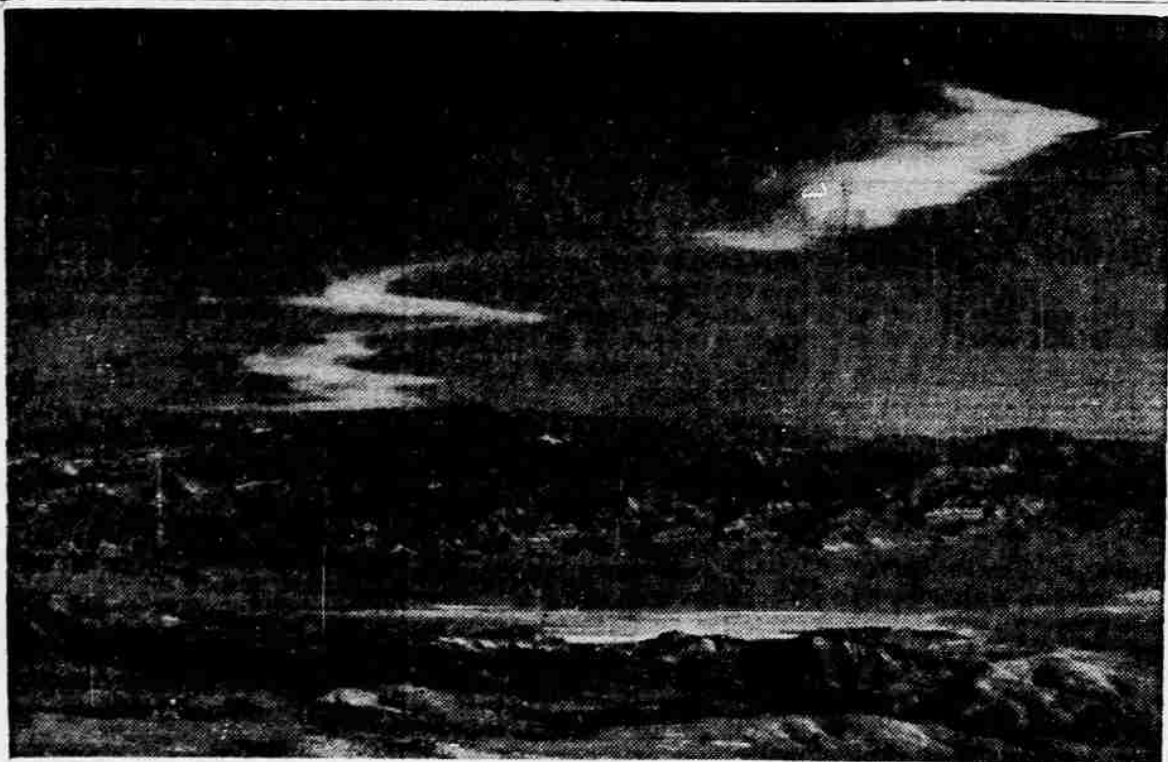




GONE FISSION—The atomic cloud of the third detonation of the 1955 spring series rises 27,000 feet above Yucca Flat and begins to disintegrate. The test was set off on a 300-foot tower in place of the "big" test that has been postponed since Feb. 15. This photo was made from Mt. Charleston, 55 miles away.

B52s, Carrying Hydrogen Bombs, To Join Combat Units in Spring

Washington—(U.P.)—The B52 Stratofort, built to carry hydrogen weapons at the world's fastest bomber speeds, will start going into combat units in late spring.

Air Secretary Harold E. Talbott disclosed today that first combat models of the giant jet bomber will go to the Strategic Air Command's 93rd Bomb Wing, Castle Air Force Base, Merced, Calif. That wing now

flies 600 mile an hour B47 Stratojets, much smaller and slightly slower than the B52.

185-Ton Monster
Costing \$8,000,000 each, the Stratojet is a 185-ton monster with eight engines mounted in pairs under its thin, swept-back wings. Each engine delivers 10,000 pounds of thrust, driving the behemoth through the air like a fighter plane at close to the speed of sound. Sound travels 660 miles an hour at the 10-mile altitude where the B52 will operate on globe-girdling missions.

Talbott said arrival of the 93rd Wing's first Stratofort "is scheduled in the late spring." Other sources indicated the outfit should have its full complement of 30 heavy bombers a few months later. More than 20 have been built at Boeing Airplane Company's Seattle plant and are in various stages of flight tests.

Inflight Refueling
The Air Force eventually will have a \$4,300,000,000 intercontinental jet bombing force comprising 11 wings of B52s with

high speed jet tankers for inflight refueling. The force will have about 350 Stratoforts and 200 tankers under the present outlook.

The all-jet heavy bomber force will supplant the Strategic Air Command's B36 super bombers, America's chief means today of delivering the H-bomb. The B36, powered by six piston engines and four jets, is a longer range plane than the B52 but much slower. Without refueling, the B52 can fly better than 600 miles compared with the B36's 10,000.

Portland PTT Worker Wins Service Award

Portland—A Portland Pacific Telephone employee, Harry E. Fisher, has been named to receive the Bell System's national award for public service, the silver Vail medal.

Fisher, a construction foreman for the telephone company, earned the medal and a \$500 award for rescuing a frightened 10-year-old boy stranded part way up a rocky cliff here.

The telephone company also announced that Glenn Fuller, a Baker lineman, has been named to receive a bronze Vail medal and an award of \$100. He saved a nine-year-old Baker boy from possible electrocution after the boy had grasped an accidentally charged irrigation pipe.

Survivors of workers who died before September 1950 after working on jobs covered by social security for six quarters (1½ years) may now be eligible to receive social security payments.

Gilman's Dairy Files For Incorporation

Salem—(U.P.)—Articles of incorporation were filed here today for Gilman's Dairy Farm, Inc., of Medford. They were signed by Lester H. Gilman, Leila M. Gilman and Robert D. Dames.

The incorporation is the result of a planned expansion and construction program of the dairy, Gilman said today. Final plans have not been made and construction date has not been set.

Scientists Pushed To New Frontiers In Metal Research

New York—(U.P.)—The practical theorists who are working toward space ships, super-super jets and the peaceful potentials of nuclear energy are pushing scientists to new frontiers in metallurgical research to meet the unprecedented demands of the atomic era.

Steelways, official publication of the American Iron and Steel Institute, said that basic new needs have developed in such fields as chemistry, electronics, aviation and atomic energy due to extraordinary conditions of heat and corrosion now being encountered and to the effects of radiation.

Metals Investigated
The magazine added that familiar metals are being investigated from fresh directions, and that scarce metals heretofore used merely as alloying elements in steel now are being probed as base metals themselves. Rare metals are being pried loose from their ores in quantities, and some metals that were mere laboratory curiosities are being considered commercially.

Of all the new metals, titanium has shown the most rapid development, largely due to demand from the Air Force, the magazine reported. Once plane designers knew there was a metal only a little heavier than aluminum but nearly as strong as steel and highly resistant to corrosion, they wanted plenty of it in a hurry even though it could not compete with stainless steel at high temperatures.

Greedy Hafnium
Nearly all the production of titanium metal has gone into the making of parts for jet engines and airframes.

Zirconium, beryllium and titanium are not the only exciting new metals. For example, molybdenum, long familiar as an alloying metal for steel, is now the subject of experiments as a base metal, and shows great promise of becoming a real Cinderella of high temperature materials for jet engines.

Other alloying elements, such as tungsten and vanadium, also are under study as possible base metals, but results either are inconclusive or hidden behind security regulations.

Hafnium is the subject of considerable interest because of its ability to grab neutrons with greedy abandon. It makes excellent control rods for atomic piles, cutting off the chain reaction or regulating its intensity.

Germanium, metallic silicon, lithium, gallium—every known metal and combination of metals, plastics and ceramics—are being explored. Metals today are the key to progress in nearly every field of science and engineering.

Love Causes Quake; Tokyo Feels Jolts

Tokyo—(U.P.)—An earthquake shook Tokyo Tuesday while Pfc. Pat Sheridan was playing the tune "Love Can Cause An Earthquake" over the Armed Forces Radio network. "That Was Love Can Cause An Earthquake," Sheridan announced when the song ended. A second quake promptly jolted the city.

it's a Little Folks Spring!

COATS

Nylon or wool in beautiful styles, including the popular "Shorty."

All sizes thru Pre-Teen 14.

Just Received
BOY'S CAPS & HATS
Many, many styles
\$1.69

DRESSES

For Easter For School For Play

Many lovely nylons
\$3.98 up

DENIM JACKETS & SLACKS

... in blue, seafoam or wheat colors
Sizes 2 to 12
\$2.98 and 3.98

SHOES
of all kinds
For dress or Play
Including...
Pink Patent Blue or White

GIRL'S HATS
The very cutest ever this Spring.
Only...
\$2.98

Leon's

TOTS-TO TEENS
105 East Main

WHY PAY MORE WHEN YOU CAN BUY THE
AT MEDFORD FURNITURE

SPRING **SH**
The Very
HOME

SMART NEW DININGROOM SUITES

COUNTRY MODERN • MENGEL • HEYWOOD WAKEFIELD

5-Piece
Daystrom
Wrought
Iron Set

\$64⁵⁰

SOLID
MAPLE
5-Piece
Set—

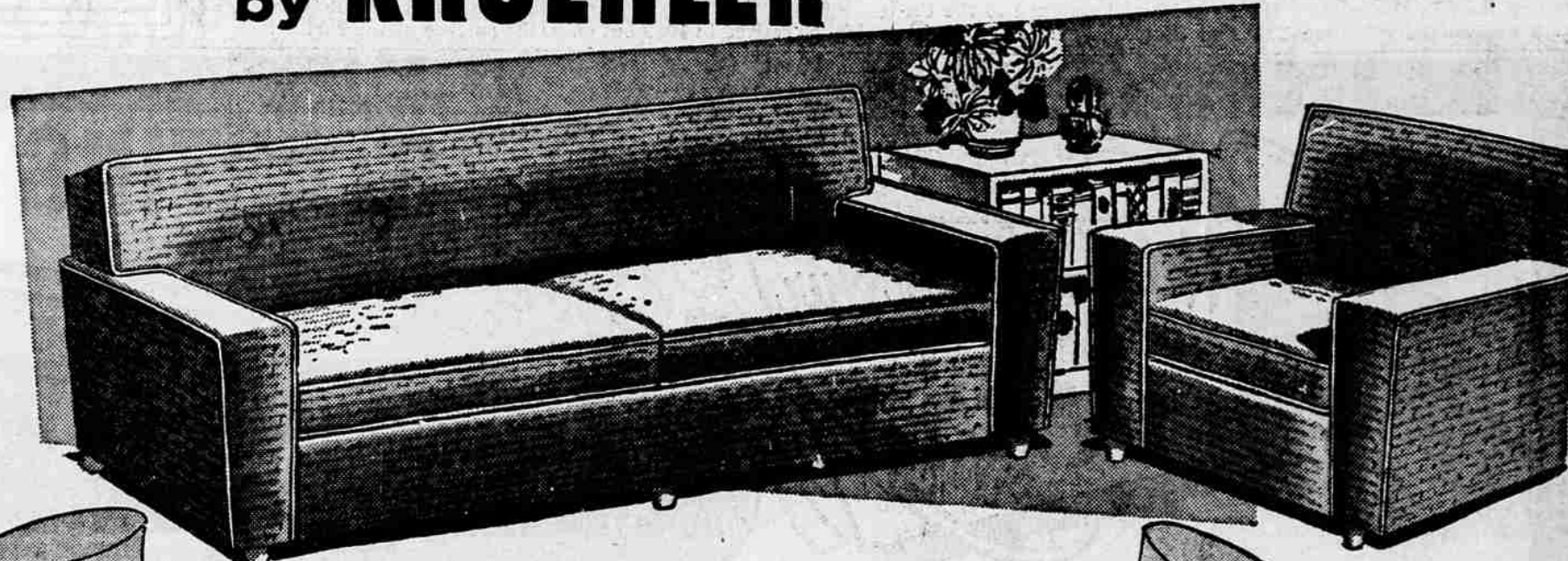
\$99⁵⁰



THE NEW YORKER
by **KROEHLER**

GROUP

\$199⁹⁵



NEW YORKER SOFA AND CHAIR
Full size sofa with divided box cushions and matching lounge chair

\$199⁹⁵



NEW YORKER TWIN SECTIONALS
Room flattering and versatile twin sectional Sofas you can arrange and re-arrange.

\$199⁹⁵



See Our Fine Displays of
New 1955 Living Room Furniture

MEDFORD FURNITURE STORE

Pay as You Use on Our
Easy Terms

SIXTH and BARTLETT

Easy Free Delivery Anywhere
Phone 2-4848 or 2-4740