

# Foresters Invent New Pump

Innovation in portable fire fighting equipment at the forest was the goal of two foresters who have produced a purpose pump unit to fight forest fires before they start.

1937, Vern Bronson and Vandershule built a rig to pump water from a pick-up in the back of a truck. The two men, both members of the Tree Farm Management Service staff, are vitally interested in "keeping Oregon

forests safe. They realized that the small forest operator cannot afford to use high-priced fire fighting equipment to hold a blaze until professional crews can arrive.

Bronson gathered to him a power take-off unit to pump water from a pick-up. He fastened a low-cost water pump to that, and ran hoses to a barrel in the pick-up's

barrel, the hoses are fastened by standard orchard spray connections and an Army quick clamp.

The pump is a 100-pound pressure rubber pump from the barrel. A 100-foot lawn-watering nozzle is attached to the hose.

From this nozzle, a steady stream of water can be tossed 60 feet or more into a small fire to smother it or hold it until big trucks can arrive.

THE UNIT COULD easily be used as well for orchard spraying as a gas dispenser, or for other uses who want fire protection against stubble fires.

The unit can be moved quickly where it gives the small forest operator a measure of fire protection where he had none before. The pump can either be hooked up to kick water out of the barrel into a fire, or directly from the pick-up into the blaze.

THE PUMP operates up to 100 pounds pressure on a fast motor. An accelerated pump is not needed. The size of portable water supply is limited by the size of the truck.

The advantages of the rig over other units that have been developed is its portability coupled with low cost, according to Bronson and Vandershule.

Forest fires could be stopped at the source, if a water supply and pump were available.

## Timber Sale Planned in Lane

State Calls for Bids On 10 Million Bd. Ft.

The Oregon State Board of Forestry has called for bids on the sale of approximately 10 million board feet of timber located between Walton and Greenleaf

about 25 miles west of Eugene. The timber is in the vicinity of Bear Peak and along Chickamauga Creek. It consists of old growth Douglas fir, some second growth fir and cedar.

County Judge Day T. Bayly Thursday Lane County will receive 75 per cent of proceeds from the sale. The revenue will come in over a period of three years, depending on the rate of cutting. Bayly said most of the revenue would be apportioned to the school districts in which the timber is located.

The county has estimated it will receive about \$15,000 during the first year from sale proceeds. This is for county, not school, purposes. The school district revenue, not yet estimated, will be considerably more.

How much the timber sale will place is uncertain. Unofficial estimates place the total amount in the area at \$300,000.

## Police Arrest Eugene Men

LONG BEACH, Calif. — (AP)— Los Angeles detectives moved in on Long Beach apartment Friday and picked up three Oregon men for booking on suspicion of burglary.

Chet Baldridge, identified as Harry W. Newall, 26, of Eugene, Ore., William D. Beaty, 34, and Herman D. Johnkin, 30, of Eugene.

Baldridge said the trio had admitted four burglaries in Roseburg. The detective added that a quantity of cigarettes and watches were found in the apartment.

All agreed to waive extradition, and, brooking them in San Francisco. He said he raided the apartment on a tip, but did not seize the source.

## DOESN'T HOLD

MADISON, Wis. — (AP)— Roy W. Wenzel, 42, who broke a leg when he fell on ice a year ago, had escaped injuries when he skidded on ice. He stepped on the ground, slipped, and broke

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## Determined Blind Man Carries on with Farm

MINDEN, Neb. — (AP)— Art Sorenson, who became blind 30 years ago, operates a hog and dairy farm near here, performing most of the work himself.

His wife helps when eyesight is essential but otherwise Sorenson, 51, mixes feed and carries on with other chores.

He sums up his accomplishment this way: "It just takes a little determination."

## LIGHTNING RAISES CAIN

MARION, O. — (AP)— Lightning struck the municipal airport, did nearly \$550 worth of damage, closed the field to night operations for about three weeks and necessitated a check of some 600 miles of electrical wiring. Ten transformers and 100 field lights were put out when the bolt crashed into wiring.

The European corn borer has been found in 37 states of the United States.

## Register-Guard, Eugene, Ore., Sun., June 8, 1952 Page 5

The number of Bibles printed and distributed in 1951 reached an all-time record, says the American Bible Society.

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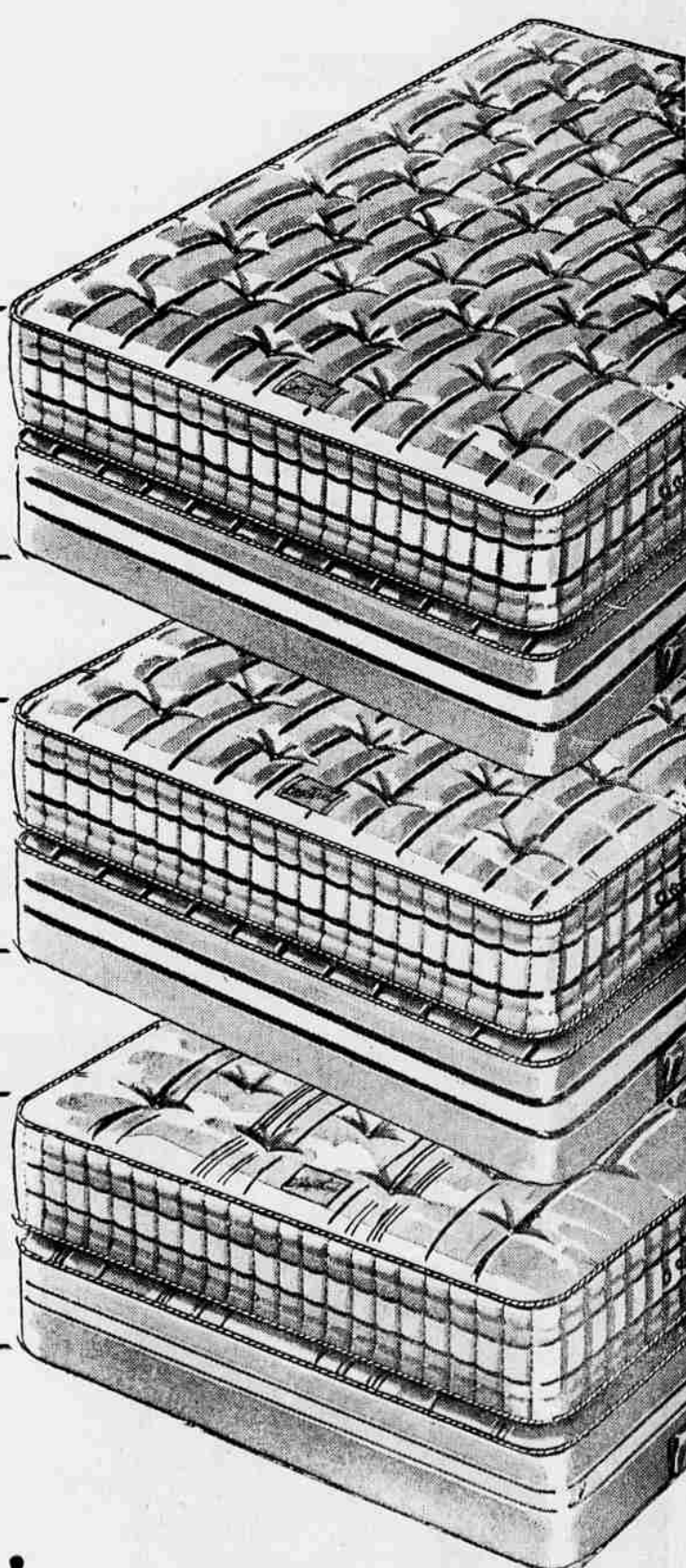
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