



OUT OF THE WOODS
By Jim Stevens

ONE FOREST VALLEY

The first logging in the Mamook

Valley to make lumber was in 1849. The trees that were felled then were at the river's mouth and so close to water that they were rolled by hand into rafting booms. The logging cleared a site for the start of Illahee, a town of homes. More clearings were the start of farms. Logging went on, slowly and steadily, spreading out to benches, then to hills. The skidroad and the bull-team moved the timber from stump to waterway. By 1899 the hoars, chugging roar and shrill whistle of the Dolbeer donkey echoed in the canyons.

Then the railroad came, and bigger and faster logging machines with high-lead and skyline skidding systems. They tore through the timber in the twenties. Fire often rampaged through the logging debris in the wake of the steam-driven giants of the woods that had put Paul Bunyan and Babe the Blue Ox in the shade.

Still there was timber. The Mamook area was roughly one-hundredth of the Douglas fir region, the land between the snow of the Cascades and the foam of the Pacific. It had more than 250,000 acres of "commercially available" forest land. Half of the acreage and the sawtimber were publicly owned. Most of the sawtimber stands were on the uplands; rough country, tough railroad-ing.

"Cat" Logging Comes In.
By 1929 the type of tractor that took itself along on belts of broad steel links cleated outside and cogged inside, providing tremendous traction, was in the mountains that rose from the headwaters of the Mamook. In front it carried a broad blade for trail making—bulldozing. It pulled a trailer with a high A-frame rig that stood on crawlers, like the tractor itself. A cable ran from a drum at the tractor's rear up through the peak of the A-frame or arch. By this logs were snubbed up, their head ends were hoisted, and the tractor puncher—beir of the bullpuncher and donkey puncher—could yard timber down any old mountain side. The powerful logging truck was another development. Truck-and-tractor logging was the new giant of the forests of the Cascade Mountains, in the pineries of the east as well as on the fir-bearing west slope.

The development meant more than mechanical change. It was new promise for business in the timber. Young wage-earning loggers could not hope to save enough from their wages to build and equip a railroad outfit, but the could hope to finance a truck-and-tractor deal; and thousands have done so.

Between 1929 and 1939 the depression hit the lumber industry harder than any other. Not until 1937, according to the U. S. Treasury, did the industry produce a profit—and in 1938 it slipped into the red again. In 1933 the Tillamook Fire burned more sawtimber on 275,000 acres in Oregon than had been cut from the nation's entire 500 million and more commercial forest acres in the previous year.

Industrial Forestry Arrives.
But also in 1933 a set of forest practice rules was accepted by the lumber industry as part of the Lumber Code of the National Recovery Act. When NRA was outlawed by the Supreme Court the industry voluntarily kept the forest practice rules effective.

Pine loggers and fir loggers of the Cascade country were leaders in this voluntary movement. In the Western Pine and West Coast Lumbermen's Assns. forest conservation departments were organized, with staffs of graduate foresters. The larger timber companies began to hire foresters right and left. Now 600 are employed in Washington and Oregon.

And now the lands of the loggers look good up the Mamook. Most of the tracts that were torn up by oversized and over-fast railroad logging in the 1920's have come back with thriving young forests. State laws of Washington and Oregon now require the leaving of adequate stands of seed trees on the logging cutovers. The truck roads and tractor trails serve as protection of the new crops from fire in these times. Logging is less like mining and more like an orderly farm harvest on the Mamook.

Don't Borrow, Subscribe!

H. A. Schroeder
Repair Shop

- Blacksmithing
- Welding
- Logging and Sawmill Repairing.

BLOCK WEST OF THEATER

D. W. Reid MD
PHYSICIAN & SURGEON
Mill City

THE Cliff Ambers'
MAPLES

JUST EAST OF GATES

NORTH
SANTIAM
TAVERN

Jewel Myers, Mgr.

Don't Borrow, Subscribe!

BOYSEN
1¢ Paint SALE

Buy one quart of Boyesen Tru-Lite at Regular Price of Only 1.64... get Second Quart for Only 1¢!



Here's your chance to put new color into your home at a real saving! Simply come into our store, buy one quart of lustrous Boyesen Tru-Lite Enamel at regular price... get second quart for only 1¢ additional. Ten glorious pastel shades... easy to handle... dries overnight to a beautiful gloss... won't chip... washable as a china dish.

BUY NOW AT THESE SPECIAL SALE PRICES AND SAVE

Boyesen 100% Pure House Paint
No finer house paint made. Will not crack, peel or blister. Choice of 10 colors, also white and black.
Per gal. 5.00 In 5-gal. tins 5.50

Boyesen TRU-KOTE Flat Wall Paint
One coat covers solid over wallpaper, kalsomine, stains. Washable. Dries in 1 hour. 8 beautiful pastel shades.
Per qt. 1.16 Per gal. .83

PLASOLUX Sink & Drainboard Enamel
White as porcelain and almost as hard. Exceptional resistance to acids, water, oil, alkali, alcohol. A product of Walter N. Boyesen Co.
1/2-pint cans only 88¢

Boyesen Old Colonial Porch, Deck and Floor Enamel
Highly resistant to wear and moisture. Dries in 4 hours. One coat is usually enough. Choice of 10 colors for inside and outside use.
Per quart \$1.39

KELLY Lumber Sales Co.

Retail Division

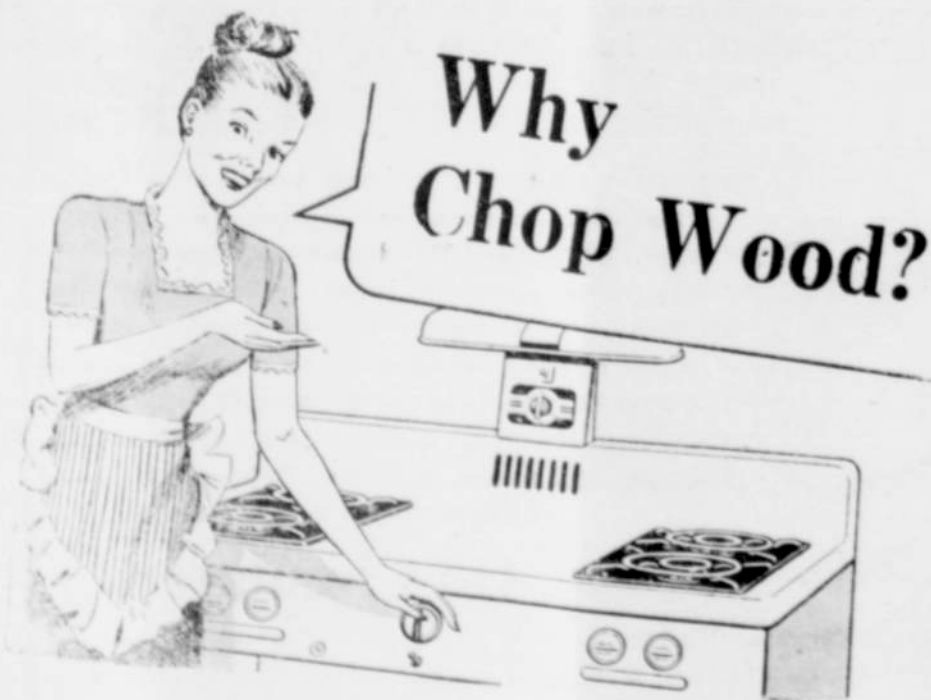
Russell Kelly, Mgr.

ACT NOW! This offer good only while supplies last!

USE PROPANE GAS FOR
COOKING
WATER HEATING
REFRIGERATION
HOUSE HEATING
BROODERS

Propane gas in a quick, dependable fuel from the natural gas fields—delivered to you in compressed liquefied form. Over 4,500,000 homes enjoy this service. Ask about it today!

Appliances for Immediate Delivery
Estimates Without Obligation
EASY TERMS



PROPANE GAS
& Appliance Co.

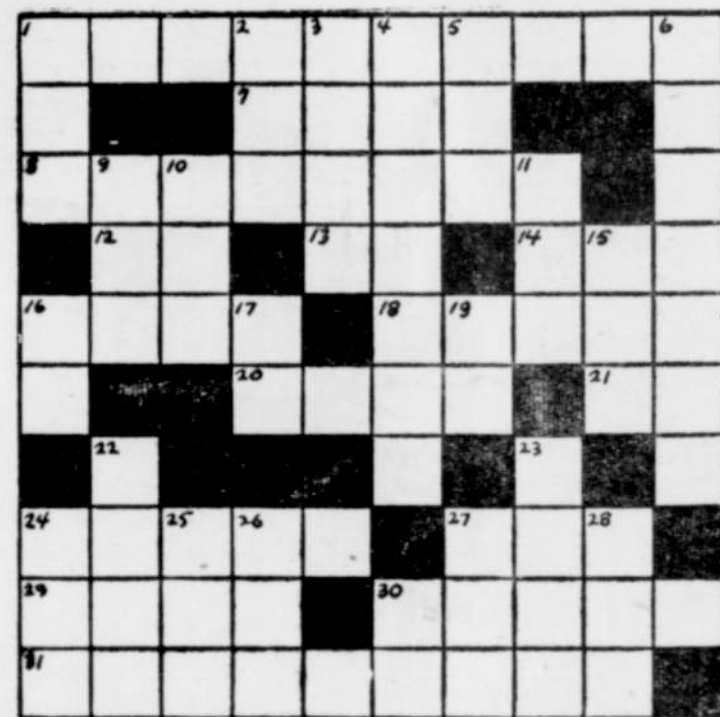
Propane Gas Systems Installed and Serviced in Marion, Linn, Polk and Benton Counties

PHONE SALEM 3-5098
349 Ferry Street
Across from Marion Hotel
PHONE LEBANON 6441
Santiam Highway
1 Mile South

There'll Be No Crosswords
When You Put Your
Reliance in - -

Broadway
APPLIANCE Co.
453 COURT 2-1565

SALEM



- ACROSS**
1. Fine washing machine at Broadway Appliance. Also Charybdis (Greek Mythology). (PL)
 7. With these you hear about Broadway Appliance on KSLM Bargain Counter at 8 a.m.
 8. What legislature is holding now. Also famous brand of clocks at Broadway Appliance.
 12. Reserve Officer (Abbreviation).
 13. Southern State just a little bit north of South Carolina. (Abbr.)
 14. That which we use to see those wonderful Broadway Appliances.
 16. He or himself. (Latin).
 18. Phoney locks worn by radio comedians.
 20. The Thunderer. (Norse Mythology). Also a bang-up appliance at Broadway Appliance.
 21. This lady'll be mighty grateful for helpful Broadway Appliances.
 24. The sheik of this place was made famous by Rudolph Valentino.
 27. Preposition.
 29. A high tower holding feed.
 30. That which you need not watch when you have Broadway Appliances. Also, measure of distance. (English).
 31. Tops in ranges and refrigerators on display at Broadway Appliance Also city in Michigan.

- DOWN**
1. Has Been.
 2. "Things" (Latin).
 3. Stretched out. Past tense.
 4. Grand irons carried by Broadway Appliance. (Brand Name).
 5. O, So Nice Like Broadway Appliances. (Abbr.)
 6. A bright ray. Also a shining example of fine Broadway Appliances. (Brand name).
 9. The Marshall Plan. (Initials).
 10. Distress signal.
 11. French coin of small value. (A few of these will buy any Broadway Appliance).
 15. Measure for turns of a wheel. (Abbr.)
 16. Present tense of was.
 17. "And". (Latin).
 19. There's no "if", "and" — "but" about bargains at Broadway.
 22. Song. (Italian).
 23. With "aire". Broadway vacuum cleaner.
 24. To request.
 25. The whole. Everything at Broadway Appliance.
 26. First name of a big snake.
 27. Shriner's hat.
 28. Motor car of '20s. (Brand name).
 30. Here's the girl who deserves those fine Broadway Appliances.

Answer to Puzzle No. 1.

