

## Ranchers Open Business Meet

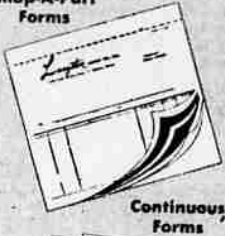
REDMOND (AP) — Some 350 ranchers immediately pitched into committee business Thursday night at opening sessions of the Oregon Cattlemen's Assn. meeting.

Ed Coles, association secretary, said the livestock brand inspection program, supported entirely by the industry, was in the red. The 25 cent a head fee may be increased to 30 cents.

Over 400,000 National Guardsmen are trained every week to protect and defend America.

## Commercial Printing

Snap-A-Part Forms



Continuous Forms

## Business Forms

- Letterheads
- Envelopes
- Cards
- Invoices
- Statements
- Checks

Designed Especially To Fit Your Needs

All Types of Snap Out Forms

# GUIDE PRINTING CO.

Ph. TU 4-5373  
12th and Klamath

## Altoona Mine Brought Back Into Production

By RAY KITE

McCLOUD—An old mine, located in the 1880s, is being brought back into production with modern recovery methods. The Altoona mine, located 21 miles west of Castella on the Trinity River side of the divide, is the scene of much activity. A producer of over seven million dollars in mercury, most of which was mined prior to 1902 the mine has recently been reopened and is now operating as a steady operation by the Castella corporation, headed by C. D. Austin and L. A. Smith. Charles Ayres,

a veteran of many mining ventures, including gold mining at Grass Valley, directs the 20-man crew.

The mine is 600 feet deep and 250 gallons of water per minute is being pumped to the surface. Electric power is being used throughout the operation. A standby diesel-electric unit is available to keep pumps running during power failures.

A new oil-fired rotating Gould-type kiln is being used at the mine site to retort the ore. Previously the ore was hauled to a smelter over a dirt road to the highway during good weather. Under the recently inaugurated production system, only the flaked quicksilver is freighted from the mine. Between 35 and 50 tons of ore are being milled daily.

The ore body is in a grey, muddy porphyritic diorite formation. It is crushed to one and one half inch diameter by a jaw crusher, before being force-fed into the incline kiln. Heat at 1,200 and 1,300 degrees Fahrenheit vaporizes the liquid metal in the ore and a fan draws the vapor into a bank of condensers. The mercury solidifies at under 350 degrees and drops into containers, under water. It is then treated on a lime covered table to purify and remove the grease and is poured into iron flasks. The entire output is being purchased by the federal government.

The recovery plant is under the direction of Sid Sheets, a former Sebastopol apple processing refinery plant operator.

The plant has not been in operation sufficiently long to determine values in the ore. The mill is presently treating stockpiled and newly mined ore. The operation of the mine should be a financial asset to the area, residents feel.

## Russians Add Something New To Corned Beef

BRUSSELS (UPI) — This time, the Russians have invented something new out of an old American dish. It's corned beef and cabbage without the cabbage — and with baked beans instead.

Russian visitors to the only American restaurant at the Brussels World's Fair are responsible for this culinary innovation. They just wouldn't eat the cabbage with their corned beef and asked for Boston baked beans as a substitute.

Eli Elbert, manager of the Brass Rail restaurant at the U.S. pavilion, doesn't know the reason for all this. But he added "corned beef and Boston baked beans" to the menu.

"It's a funny thing about food preferences," Elbert said. "We haven't been able to figure out why visitors from the British Isles are unanimously in favor of our barbecued Dixie-style chicken, or why Germans are going for the roast turkey platters."

The restaurant staff is getting used to daily surprises—such as the two French women who polished off seven pieces of cheese cake and six cups of coffee between them.

Or the South American who started his meal with a banana split and ended up with the combination sea food platter.

The biggest seller of them all at the American restaurant is hamburgers. "They're selling like hot cakes," Elbert said, "only better."

Farmers! Ranchers!  
Stockmen!

SEE JUCK

for

Your Truck!  
JUCKELAND  
MOTORS, Inc.

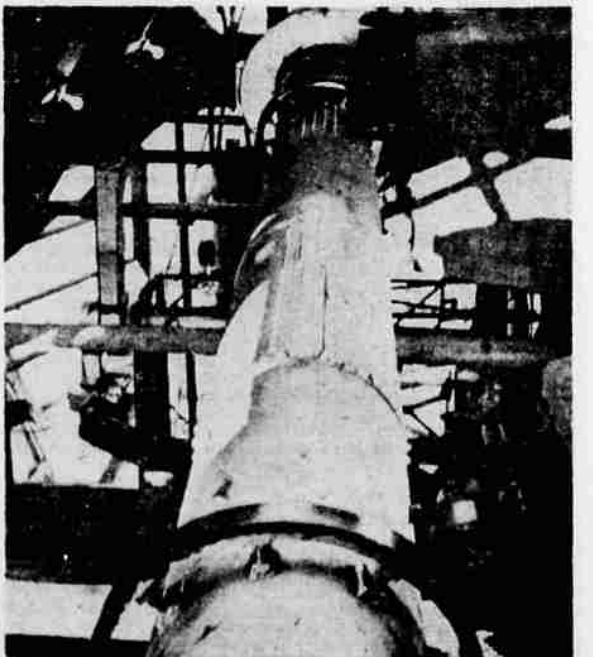
Your International Dealer  
11th & Klamath Ph. 2-2581



CHARLES AYRES, superintendent, left, discusses production problems with Sid Sheets, mill foreman, at the reduction plant of the Altoona Mercury Mine, near the fan on the Gould type rotary kiln. — Photo by Kite



MERCURY FLASKS stockpiled for output of quicksilver at the Altoona. Each flask holds about 76 pounds of the liquid metal. All production is sold to the federal government. — Photo by Kite



NEARLY 40 FEET LONG is the rotary kiln, a steel shell and fire-brick lined ore roasting piece of milling machinery. The ore enters this end of the kiln and travels to the lower end where it is carried to the slag pile, via conveyor.

## Build better at lower cost with STRONGBARN

GALVANIZED STEEL ROOFING AND SIDING



1. Strongbarn is stronger—56% stronger than competitive materials by actual test!
2. Strongbarn is lighter—up to 21 lbs. per square lighter than competitive materials! Space supports farther apart; saves labor, money, materials!
3. Strongbarn fits tight—won't sag or tear under heavy loads, strong winds! Stays flat and even, makes snug joints.
4. Strongbarn's easy to work with—strong, lightweight sheets go up quick and easy.

We'll be glad to show you how to build with strong, light Strongbarn. Stop in today!

SWAN LAKE MOULDING CO.  
3226 So. 6th St. TU 4-5145