

MARKETS AND FINANCE

Stocks

WALL STREET
NEW YORK (AP) — Automobiles were heavily traded at higher prices Monday in a generally advancing stock market.

Table with columns for various stock categories like Admiral Corporation, Allied Chemical, etc.

Grains

CHICAGO GRAIN
CHICAGO (AP) — A mid-day selling squall dropped all contracts of wheat, oats and rye into new seasonal low ground on the board of trade Monday.

Table with columns for grain prices: Wheat, Corn, Oats, Rye, etc.

Portland Grain

PORTLAND (AP) — Coarse grains unquoted.
Wheat (bid) to arrive market, basis No. 2, bulk, delivered coast...

Livestock

STOCKTON (AP) — (USDA) — Cattle 600; active on slaughter classes; prices ranged 1.00 to more higher...

Chicago Livestock

CHICAGO (AP) — Hogs lost 25 to 75 cents a hundred pounds Monday, compared with Friday's levels...

Portland Livestock

PORTLAND (AP) — (USDA) — Cattle salable 1,500; market uneven, around 30 loads fed steers...

Potatoes

Table with columns for Klamath Shipments: Dec. 27, Truck, Rail, etc.

Chicago Potatoes

CHICAGO (AP) — Potatoes: Arrivals 177, on track 284; total U.S. shipments Wednesday 533...

Yacht Club Slates Dance

The Klamath Yacht Club New Year's dance for members and guests starts at 10 p.m. Formal for women, and optional for men.

Obituary

Gracie L. Fowler, 78, native of Albany, Ore., died here Dec. 27, 1952. Survivors include two brothers, F. W. Hogue of Tulelake, and E. E. Hogue, Ketchikan, Alaska.

On The Record

BIRTHS
NEWTON—Born to Mr. and Mrs. Fred Newton, 1623 Manzanita, at Klamath Valley Hospital Dec. 28, 1952. A boy, weight 4 pounds 12 1/2 ounces...

NELSON—Born to Mr. and Mrs. Truman Nelson, 231 Alameda, at Klamath Valley Hospital Dec. 28, 1952. A girl, weight 7 pounds 15 ounces...

BECKE—Born to Mr. and Mrs. Dalhart Becke, Route 1, Box 200, Klamath Falls, at Klamath Valley Hospital Dec. 28, 1952. A girl, weight 7 pounds 10 1/2 ounces...

WATTE—Born to Mr. and Mrs. Ernest Watte, 277 California, at Klamath Valley Hospital Dec. 27, 1952. A boy, weight 9 pounds 4 ounces...

WILLY—Born to Mr. and Mrs. John Willy, Tulelake Federal Prison Camp, Tulelake, Calif., at Klamath Valley Hospital Dec. 28, 1952. A girl, weight 4 pounds 14 1/2 ounces...

MARRIAGE LICENSE
HEILBRONNER CALFEE, Charles Frank Heilbronner, 22, U. S. Air Force, resident of Oregon, resident of Klamath Falls, Beverly Jean Calfee, 19, bookkeeper, Native of Washington, resident of Klamath Falls.

ESTATES PROBATED
WARD, Eunice E. — died Dec. 12, 1952. estate valued at not exceeding \$100,000.00. Executor, Mrs. E. J. Ward, Klamath Falls.

Court Records

MUNICIPAL COURT
Harold Sturgeon, violation basic rule, forfeit \$10 bail.
Edwin Lee Gierue, drunk, Fine \$15 or 7 1/2 days.

Man Returned To Prison

Vernon Clifford Johnson, 44, of Chiloquin, is to be returned to the Oregon State Prison to serve some more of a two-year prison sentence imposed in March, 1951, on a charge of threatening the commission of a felony.

Schools Back In Operation

Klamath Falls and Klamath County schools took up classes today after a one-week let-off for Christmas.

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Use of Atomic Energy for Industry Due to Be Studied by New Congress

(Editor's Note: When will the atom be harnessed for industry? Will the government or private business play the major role? The prospects and problems involved are discussed below in the first of a series of four articles on atomic energy.)

By STERLING F. GREEN

WASHINGTON (AP) — The new Congress may give the atom a job in civilian life. Within two or three years, officials estimate, a small pioneer "package" atomic plant could be producing limited quantities of electric power for industry.

In five years or less, a large central atomic plant could be built, generating energy by the millions of kilowatts instead of thousands, and also turning out plutonium for atom bombs.

But today there are no plans to construct either. Industry is not ready to risk millions of dollars of stockholders' money in experimental plants that hold little promise of profits for many years.

The coal, oil and gas industries therefore are not quaking in their boots—even though uranium reserves contain 10 times the energy of U. S. oil reserves and a pound of uranium holds energy equal to 2,600,000 tons of coal.

The AEC on its side must decide among a host of vital questions, whether it now can relate its emphasis on military problems sufficiently to delve into civilian matters; whether it can write terms under which private interests are admitted into an industry developed with public funds; and how to subsidize an industry which almost certainly will need subsidies for a time, possibly for a long time.

On the technical side, much of industry is no stranger to the atom. Most of the atomic weapons program — which as an industry compared in scale with General Motors or United States Steel—is managed by private contractors of a coast-plus basis.

Industry's interest in an atomic electric power plant has grown and numerous proposals have been advanced. Most of them rely on the fact that a reactor can be

air within a decade. These could lead to atom-powered ocean liners, air transports and even locomotives.

They present enormous problems in the conversion of heat to power and in disposal of radioactive waste. They must be well behind six feet of concrete or the equivalent.

L. R. Hafstad, AEC's chief of reactors development, illustrates as follows one flaw in the popular conception of the atomic age:

Even if the government gave away power generated from the atom, the consumer of electricity could expect a saving of not more than 25 to 30 per cent of his electric bill.

That is because the reactor is merely the equivalent of the fuel box and boiler in a coal-fueled plant. It produces only the heat. To make electricity requires heat-transfer equipment (not yet perfected for atomic plants), turbines, generators and the same type of distribution system used in conventional power plants.

Management of the program requires unraveling a web of legal obstacles under the Atomic Energy Act. Industry would like the government to foot most of the developmental bills. It wants an assured supply of uranium "fuel" from the sole owner, Uncle Sam.

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It is quite possible that England year the world's first nuclear power will show America the way. Britain plan to provide power for in-lain reportedly plans to start next industry.

Annual New Year's Eve CARNIVAL DANCE



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AND HIS ORCHESTRA "A little band with big rhythm" DANCING 10 'til 2

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