

BUYER MEETS SELLER IN OUR AD COLUMNS

The House of Hamrick



Eventually — It has to
be done

Spray Painting and
Decorating
A. C. HAMRICK
Cave Junction

SELMA NEWS NOTES

Mr. and Mrs. Ernest Adkinson of San Francisco who visited here with Mrs. Barbara Tucker, visited Oregon Caves and Crater Lake.

A stork shower was held recently at the home of Mrs. Barbara Tucker for her Daughter Mrs. John Pickle. She received many lovely gifts. Cake and punched were served the twenty guests.

Arlin and Norma Buckles are visiting their sister, Mrs. Jimmie Brooks and family at Langlois.

The Rev. H. A. Ander is enjoying a visit from his sister, Miss Pearl Anderson of Modesto, California.



Oh, Oh! 'S Wrong Way!
COAX In Customers With
ADVERTISING
Backed by Good Service!

TINY STEEL BALLS WORTH 4 TIMES GOLD PRICE

High-precision steel balls half the size of a pinhead and four times more valuable than gold are being produced now for industry, it was announced by Richard H. DeMott, vice president of SKF Industries, Inc.

He said minute balls, 1-millimeter in diameter, were designed specially for new-type fountain pens, but that they also will be available for delicate instrument bearing and other applications.

Untouched by human hands during manufacture, and inspected, gauged and packaged under rigidly controlled temperature conditions, the balls are so tiny that 7000 weigh only an ounce. Priced to sell at about 2 cents apiece, an ounce would be worth approximately \$140 in contrast to \$35 for gold of the same weight.

Made to extremely fine tolerance, the 1-millimeter balls average within 5 1 millionth of an inch of being perfectly round and have a diameter variation of 50 millionths of an inch or less.

A special process imparts a satin like finish to the balls so as to give inks and lubricants greater surface cohesion. This finish consists of minute scratches on the balls which are invisible unless highly magnified.

Inspection for surface deformities is accomplished with the use of binoculars and an automatic machine, developed by the company, which rotates the balls in the field of magnification. A needle-sized magnet is used to remove defective balls from the machine.

"Black Light" Improves Radio Dial Illumination

A fluorescent lamp has been produced which gives off black light—invisible ultraviolet rays—to cause the dial marking of home radio or television sets to emit new and uniformly glowing colors. This black light lamp is expected to find wide practical favor in television, where it will cause receiver control knobs and dials to fluoresce with good visibility and minimum interference with the television image.

The invisible ultraviolet rays generated by the new lamp, according to Eugene W. Beggs, Westinghouse engineer, "activate the multicolored fluorescent pigments on the dials, making them leap to life with new depth and beauty."

In place of the phosphors selected for the production of visible light, special black light phosphors coat the inner surface of the slim radio panel lamp. It will be used with a special glass mask which blocks out stray visible light present even with black light phosphors but permits the invisible ultraviolet rays to stream through.

A trifle longer than a fountain pen—its luminous length is seven inches and its over-all length eight and one-half inches—the lamp casts evenly distributed rays over the entire radio dial. On giant-size dials, more than one lamp may be used. The lamp's diameter is five eighths of an inch, slender enough to be easily tucked out of sight. The transformer which steps up the household current for the radio "doubles" as a transformer for the lamp, which needs an initial voltage higher than the conventional household type.

With average usage the lamp should burn five years without replacement.

You like to fish? So do we. Forest fires spoil fishing streams so put out that campfire; don't smoke when travelling in the woods. Keep Oregon Green.

OLIVER ROW CROP TRACTOR

DeLaval
Magnetic Milkers

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Radio and Electrical Appliance Repair and Adjusting

Prices Reasonable

L. G. Basham

Seven-tenths mile east on
Caves Highway

U. S. Population Rise Registered In

The population of the United States was 140,265,509 on January 1, 1946, an increase of 6.6 per cent since the 1940 census, the Census Bureau estimated.

It reported that the nation's birth rate, which soared in the early years of the war, has declined somewhat since 1943, but has not yet dropped to its prewar level.

The increase in population in the six years since the last census was estimated at 8,700,000, only slightly less than the 8,900,000 gain recorded in the entire 10-year census period preceding April 1, 1940.

The figures include members of the armed forces overseas. The Bureau said the civilian population in continental United States increased more than 6,000,000 in the last half of 1945 because of the rapid return of servicemen from foreign war theaters.

Behind Your Bonds

Lies the Might of America



FLORIDA FARMS

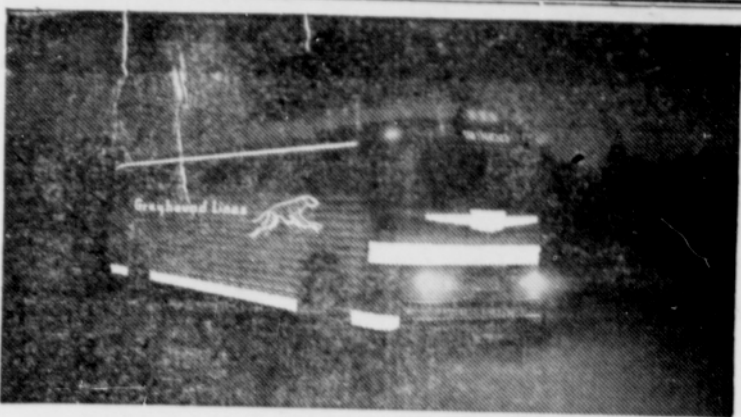
Two million acres of farms in Florida produce cotton, tobacco, sugarcane, tung oil, grains, citrus fruits and vegetables valued at \$265,000,000 annually. Only 6 per cent of the land is cultivated in the state, leaving vast acreage to be developed and furnish additional national wealth. Increased post-war recreation activity will also contribute to the Nation's resources shared by investors in Savings Bonds.

U. S. Treasury Department

A FINE GIFT FOR
SOME
ONE



A SUBSCRIPTION
TO THIS NEWSPAPER



GREYHOUND BUSES TO GLOW IN DARK Newest Highway Safety Measure

Outlines of Greyhound buses will soon glow at night from reflected lights of other cars, according to the president of Pacific Greyhound Lines F.W. Ackerman. For added safety, Greyhound will trim buses with war-developed plastic film containing thousands of microscopic glass lenses in every square inch. The Greyhound dog and designs on sides, front and rear are covered with this material. Appearance of the bus remains unchanged in daylight.

Equipping Greyhound's 4,500 buses with this safety feature will cost \$250,000, Mr. Ackerman said, and it is believed Greyhound's example will encourage other motor vehicle operators to adopt similar safety methods.

"All Greyhound drivers carry emergency flares, so our buses are at no time without illumination," the bus executive said. "Most large truck companies take similar precautions, but

other vehicles stopped along the highways without lights are a major hazard. We believe when motorists see how effective this new reflecting plastic is, they will adopt it and demand that manufacturers make it standard equipment on new cars."



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TRUCK TIRES AND WHEELS

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SEALED-BEAM LIGHTS

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SEALED-BEAM ADAPTERS

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Sunday

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