

RADIO TELLS OF PLATINUM

PULLMAN, Wash. (Special) — Platinum, worth \$125 an ounce, used to be placed with gold and passed as counterfeit coin—a hoax for which men were hanged. Now it is more valuable than gold, says H. L. Cole of the chemistry department of the State College of Washington, talking over radio broadcast K P A R.

Nearly as beautiful and far more useful than gold, platinum has qualities of worth and merit never dreamed of for the yellow glittering metal, Mr. Cole says. The first large quantity was taken to England from Jamaica in 1740

and studied by the English scientists.

It is widely but not abundantly distributed, and is found under the same conditions as gold, the principal foreign deposits being in Russia, Spain, the United States of Columbia, Australia and South Africa. In this country it has been discovered in Alaska, Nevada, California, Colorado, North Carolina, Pennsylvania, Utah, Wyoming and Washington.

All the platinum thus far recovered from Columbia is per cent more, leaving only one per cent from all the other countries. Since Russia adopted Soviet government it has been necessary to look elsewhere for the metal, and so Columbia is now furnishing most of the world's supply.

An interesting story is told of its use in the recovery of gold. The method used was to add gold to a solution of platinum, and the gold was separated from the platinum and the platinum was thrown

into the streets and yards. When platinum rose so enormously in value the government ordered the streets, the houses and the yards, and the man turned and had \$4,000 left.

Today most of the metal is obtained by miners who use most scientific methods. The secret and valuable properties of platinum account for its great demand and high price. There are probably not more than 500,000 lbs. in the world and the United States has not more than a fifth of this.

About 140,000 lbs. are used yearly for jewelry, especially as settings for diamonds. Civilization has not yet without jewelry, but to deprive the laboratories, the experimental grounds of big business or platinum would greatly hamper many phases of industry.

Platinum does not melt until the extreme high temperature of 3,150 degrees Fahrenheit (1,755 Centigrade) is reached. It is not appreciably attacked by any single acid but is soluble in Aqua Regia, a mixture of concentrated nitric and hydrochloric acids. At red heat it is attacked by certain other substances, such as cyanides, alkalis or nitrates.

A wire so fine that it is invisible, may be drawn from platinum, because this metal is ductile to an almost unbelievable degree. An ounce of it can be drawn out into a wire that will reach more than half way across the United States. Precise telescopic instruments used to use cross hairs of spiderwebs about one sixteenth of an inch in diameter. Today, platinum wires only a fourth as large or one 16,000th of an inch in diameter, are used.

Can you imagine a sheet of tissue paper only five 10,000th of an inch thick? Platinum is so malleable that it can be hammered out that thin. It has a wide variety of uses; as rivets and plates in dental offices; in many electrical appliances; in dyestuffs and chemical industries; in stylographic and pyrographic pens, watch springs, and hypodermic needles.

In making war materials its big use was as a catalytic agent that is, a substance that influences chemical reactions but is itself unchanged. A more spectacular war use was for detonating millions of explosive shells. It was used for making artificial reefs for the mouths of horribly mutilated men, and to replace shattered sections of the skull. One famous Ace has a platinum frontal bone and is other bone replacements in his body. He is a valuable man in more ways than one.

Aside from these uses, platinum is utilized in a hundred other ways. The gold rush of '49 would be nothing to the excitement that would now be created by the discovery of a considerable quantity of platinum.

OUTBURSTS OF EVERETT TRUE

By Condo

— TEE-NEE — YEAH — WHAT? — YEAH — YOU DID! — TEE-NEE — WHO SAID SO? — AW, YES YOU DID! — WHAT? — NEVER BEEN KISSED? — TEE-NEE — HEE-HEE — I'LL TELL THE WORLD! — TEE-NEE — YEAH, YOU SURE DO! — LISTEN — I'M



supplying the motive power and it pulled very heavily in the deep, soft snow.

A short distance from its destination the chimney of the building caught on a telephone wire overhead and toppled off. It struck Webb and crushed him to the ground. When others reached him they found that his leg had been broken by the impact. Webb, according to Dr. P. C. Hruska who rendered aid, thought that his back was broken, but the injury seemed confined to his leg. After a preliminary treatment Webb was taken to La Grande hospital.

His leg was broken in two places between the knee and thigh and the bone above and by the force of the blow. He is getting along as well as could be expected, but will probably be lame for life.

Monday afternoon the Elgin Transfer Co. day team, hitched to a wagon box and sled, became

frightened when a stage tooted its horn and broke away on a run up Front street from near the Masonry place. It happened that two men were on the street and the horses made their wild plunge with out damage to anyone else. They ran into a tree near the Masonry place and were brought to a stop.

Monday night what promised to be a real fire was thought to have been discovered when black smoke was seen pouring out from the roof of the City Meat Market. An alarm was turned in and all the chemical fire extinguishers called out, but the fire did not break through as anticipated. There was no trap door into the attic of the building and by the time a crowd had gathered the smoke ceased.

Some who first saw the smoke believe it was the insulation burning from a shorted wire in the building, while others thought it might have come from the chimney.

any at the back, as there was a small fire in the stove there. It is also possible that falling air currents may have driven smoke down from a chimney in the Sommer building along the roof of the intervening, lower buildings until it came to the Fraternal building and was forced to rise.

The temperature was near zero at the time and it would have been a difficult task to use water with any success against a bad fire.

BANDITS LOOT BANK OF \$6,500

LOS ANGELES (AP) — A branch of the Pacific Southwest bank was held up late Thursday by two bandits, who escaped with \$65,000, according to police reports.

Leap year! That one during which a man is privileged to court a woman without making him think he is doing it.

OPIUM, VALUED AT \$8,000, TAKEN

ST. PAUL (AP) — The seizure of \$8,000 worth of contraband opium on a Great Northern train here Tuesday was disclosed here by federal agents.

You can get a correspondence course in almost everything except the art of trimming hoods by mail.

Ride the New, Modern, Heated Busses 12 and 15-Passenger

LA GRANDE - JOSEPH STAGE LINE

Leave La Grande at 7:30 A. M. 9:30 A. M. 11:30 A. M. and 9:30 P. M.

ROUND TRIPS DAILY Choose the Comfortable, Safe Stage for Your Trip

UNION-LA GRANDE AUTO STAGE

TIME TABLE
Leaves Union La Grande
8:30 A. M. 9:30 A. M.
11:00 A. M. 1:00 P. M.
2:30 P. M. 3:30 P. M.
4:30 P. M. 5:15 P. M.

Sundays
Leaves Union La Grande
1:00 P. M. 4:15 P. M.
Saturday Night Specials
Leaves Union La Grande
7:00 P. M. 11:00 P. M.

Heated Cars
P. G. DelAP, Manager

DEMAND GENUINE

Monogram

MOTOR OILS

You know that good oil is cheaper than repairs. Think of this when you buy oil again—whether by the quart or barrel. If your dealer cannot supply you with MONOGRAM, we can.

BILING YOUR CAN

C. W. Bunting & Son

Wholesale and Retail Monogram Dealers

Butter Fat 49c

We Want Poultry Also

Union Creamery Company

La Grande, Ore.

Delicious Apples

Special Pack 75c Box

Jonathan Apples

Special Pack 40c Box

Buy Direct from the grower at Our Growers' Exchange

La Grande Brokerage Co.

RETAIL—Fir & Jefferson WAREHOUSE—O. W. R. & N. Tracks.

FOR SALE

6 Room modern house, good wood house, garage, and small cellar, ground 50x150 feet. Located on corner of "Z" and Fir streets; good location. Price is \$2250.00 and \$250 cash will handle it; easy payments on the balance.

5 Room modern home, double garage, not a full basement, but good small cellar, chicken house, wood shed and two lots. Located close to the court house. Price is \$3500.00. There is a mortgage for \$1000 can be assumed.

10 Good lots on "M" street above high school in locality that is building up fast, and we are now prepared to sell them at a price in the reach of every one. Only \$200 for inside lots and \$250 for corner lots.

5 Room modern home, located on Main street close in, on paved street, cement sidewalks, trees, shrubbery, etc. All for \$4200. There is a state loan of \$2500 can be assumed. Balance cash.

We have first class alfalfa hay for sale. Will deliver for \$15 per ton. Cash on delivery.

Phy, Black & Stoop

In La Grande National Bank Bldg. La Grande, Oregon.

PHONE MAIN 86

Classified Want Ads

WANTED

WANTED—Furniture and household goods. I pay highest prices. Don't sell until you call me. Phone 513 J. Houghton Furniture Co. 12-18-14

WANTED—Stock to feed for the winter. Phons Farmers 224. 12-15-18tp

WANTED—Competent girl for housework. Phone 155-W. 12-27-14

WANTED—To do family washing. Done reasonable. 304 Main St. 12-31-14tp

WANTED—Plain sewing, also white and woolen washings. Phone 325-W. 1-4-14tp

WANTED—Housekeeper at 1101 Washington street. 1-2-23

FOR RENT

FOR RENT—Modern furnished room suitable for two gentlemen. No. 2 Depot St. Phone 458-J. 1-4-14

FOR RENT—Modern sleeping room. Hug's Rooming House, across street from postoffice. 1908 Fourth. 1-4-14tp

FOR RENT—Two sleeping rooms with living room. 2907 Second street. 1-4-14tp

FOR RENT—Small house. Call at 1808 Cedar St., or phone 466-M. 1-4-14

FOR RENT—5-room furnished house. Inquire at 1606 M Ave. 1-3-21tp

FOR SALE OR TRADE

FOR SALE—Player piano as good as new. Not a scratch on it. \$750.00, our price \$475.00, on easy payments. \$1.25 player rolls for 50c. New Victor records 50 per cent off. Eastern Ore. Music Co. 1-1-14

FOR SALE—One stud, one Jersey cow, large sorrel work horse, four feet wood and pole wood and two hicks. Inquire 2111 Second St. 1-3-23

FOUND

FOUND—Black and sorrel mare. Black, no brand. Sorrel, brand O with bar. Call Police Station. 1-3-24

LOST

LOST—Llewellyn setter puppy. White with small black spots. Answers to name of Laddie. Notify M. H. Allen or call 381-M. 1-3-24

MISCELLANEOUS

WASHING DONE—Phone 355-J. 1-4-14tp

PLASTERING DONE PROMPTLY. 1205 C Avenue. 1-4-14tp

PIPES THAWED OUT—Reasonable. Phone 355-J. 1-4-14tp

BUSINESS DIRECTORY

OSTEOPATHIC PHYSICIAN

DR. J. L. and DR. MARGARET INGLE — Osteopaths, Spinal Curvature and Diseases of Women and children a specialty. Office phone Main 106. Residence phone Main 106, 2 rings. Sommer Bldg.

PHYSICIAN-SURGEON—Dr. F. L. Ralston—Practice limited to the eye, ear, nose and throat, and fitting of glasses. New Foley Bldg. Main 778. 1-1-14

ATTORNEYS

COCHRAN & EBERHARD—Geo. T. Cochran and Colon B. Eberhard, Attorneys. La Grande National Bank Building.

CHIROPRACTOR

DR. BELLE MYERS, Chiropractor—New Foley Building. Hours 10 to 12 a. m., 2 to 5 p. m., and 7 to 9 p. m. 7-24-14

DR. J. E. WOODDELL—Chiropractor and Naturopath. Skin and blood diseases, headaches, appendicitis, backaches, rheumatism, asthma, eczema, varicose veins, all kinds of stomach, heart and kidney trouble successfully treated. Blood pressure reduced. Diseases of women and children a specialty. Suite 20 Sommer Bldg. Phone 497-W. Residence Phone 150-W.

MISCELLANEOUS

HEMSTITCHING and Picot Edge promptly done by Mrs. E. C. Tuckey. 1808 Second street. 6-27-14

NATURE CURE

DR. A. N. MAYVILLE—Specialist in chronic diseases. Methods. Mechano-Therapy and Naturopath. Skin and blood diseases, nervous diseases, Chronic Headache, Eczema, Scatition, Appendicitis, Constipation, bowel trouble; all kinds of Chronic Diseases successfully treated. Call Main 593. Room 1, 2, 3, second floor Coolidge Bldg., opposite Star Theater. Office Hours, 10 to 12 a. m., 1:30 to 5:00 p. m. Consultation free. 2-4-14

PIANO TUNERS

EXPERT PIANO TUNING—Clean and voice your piano without extra charge. Work guaranteed. Call Newlin Book Store for appointment. Roy E. Phillips. 4-15-14

FRATERNAL DIRECTORY

L. O. O. M.—La Grande Lodge No. 550 Loyal Order of Moose, holds regular meetings every Thursday night at 8 p. m. at Odd Fellows hall. Eastern Oregon Mooseheart Legion of the World No. 169 meets second Monday of each month. The Women's Mooseheart Legion No. 293 meets every second and fourth Thursdays of each month. Visitors always welcome.

Dr. A. N. Mayville, Dictator. C. S. Shultz, Secretary.

B. P. O. ELKS—La Grande Lodge No. 433. Lodge meets each Thursday evening at 8 o'clock. Home and club privileges cheerfully extended to all Brother Elks.

Do Life Green, Exalted Ruler. Mood Rokeley, Secretary.

F. O. EAGLES, Aerie No. 259, meets every Friday night at Eagles hall. Visiting members welcome.

Harry T. Edwards, Sec. Everett Walker, W. P.

MODERN WOODMEN OF AMERICA—La Grande Camp No. 7792 meets on the first Thursday evening of each month, in the K. of P. hall. Visiting Neighbors welcome.

E. R. RINGO, V. C. JAKE ROSTOCK, Clerk.

WOODMEN OF THE WORLD—La Grande Camp No. 169. Meets every Monday night at Eagles hall. All visiting Neighbors welcome. Dues payable at office of the Clerk. Rooms 21-22, La Grande National Bank Building.

E. R. Ringo, V. C. R. J. Kitchin, Clerk.

A. F. and A. M.—La Grande Lodge No. 41. A. F. and A. M. holds regular meetings first and third Fridays at 7:30 p. m. Cordial welcome to all Masons.

Fred E. Kiddle, W. M. E. R. Ringo, Secretary.

KNIGHTS OF PYTHIAS—Red Cross Lodge No. 27 meets every Monday evening in Castle hall (K. of P. Hall), at 8 p. m. A Pythian welcome to all visiting Knights.

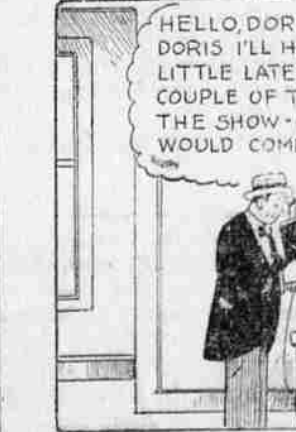
E. C. Fields, C. C. C. L. Graham, K. R. S.

O. E. S.—Hope Chapter No. 13. O. E. S. holds stated communication the second and fourth Wednesdays of each month at 8:00 p. m. Visiting members cordially welcomed.

Netta K. Eakin, W. M. Anna S. Grove, Secretary.

POINGS OF THE DUFFS

HELLO, DORIS? SAY, DORIS I'LL HAVE TO WORK A LITTLE LATE SO I GOT A COUPLE OF TICKETS FOR THE SHOW—I WISH YOU WOULD COME DOWN AND WE'LL GIVE IT THE ONCEOVER



ACCIDENTS END YEAR IN ELGIN

ELGIN, (Special to the Observer) —According to a story published in a local newspaper, the ending of 1923 was not especially fortunate for many Elgin people. Accidents marked the passing of the old year, although none of them were fatal.

The account as published follows: Those who have thought Elgin lacking in excitement and happenings of interest of late, may well look to the last two days of 1923 and be thankful that December has only 31 days. A woman hit by a train, a man terribly injured by a falling chimney, a runaway team and a fire scare in zero weather were all on the docket Sunday and Monday.

Mrs. William Eoff, 66 years old, came within an ace of death Monday morning while walking on the railroad track near her home. The passenger train had just gone by and she was probably not thinking of another run being made. The broken path along the track was icy, but the first thing she knew she was struck by the north bound freight engine and brushed off into the ditch.

Mrs. Eoff's escape without serious injury was miraculous, for she might easily have been caught beneath the oncoming train, or seriously injured by the impact. She was considerably shaken up and shocked but not otherwise injured.

The previous day John Webb met with an accident of fearful severity. He with several others were helping Don Myers move the small office house of the Adams Bros. box factory to a vacant lot near the Methodist parsonage. The house was on skids with teams

pulling it, and as the house moved it struck a telephone pole and the pole fell on Webb's head, crushing him.

Webb was taken to the hospital and is now in a critical condition.

Another accident occurred on Sunday when a team of horses pulling a wagon full of hay, broke down on the main street.

The horses were taken to the hospital and are now in a critical condition.

A fire scare occurred on Monday when a fire broke out in the basement of the City Meat Market.

The fire was quickly extinguished and no one was injured.

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NOW!

Is the time you appreciate that telephone

It's too cold to go to town!

Home Independent Telephone Co.

Attention! to All Car Owner

A Farranoid Fan belt

Leighton's Welding & Machine Works Automotive Parts

An Evening Out

BY ALLMAN

NOW I KNOW WHY YOU BOUGHT TICKETS

NO MATTER HOW TIGHT A FIX THAT GIRL WOULD GET HERSELF INTO I'LL BET SHE COULD WIGGLE HERSELF OUT

HELLO, DORIS? SAY, DORIS I'LL HAVE TO WORK A LITTLE LATE SO I GOT A COUPLE OF TICKETS FOR THE SHOW—I WISH YOU WOULD COME DOWN AND WE'LL GIVE IT THE ONCEOVER

WHAT DO YOU SUPPOSE CAME OVER HIM ALL OF A SUDDEN? TAKING ME TO A SHOW OF HIS OWN FREE WILL—WELL, I'LL GO AND DOPE IT OUT AFTERWARDS

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