

Atomic Power Is Big Mystery Says Scientist

Declares Dwindling Supply of Copper May Limit Electricity in Future.

San Francisco, Oct. 11.—The mystery of how to unlock the giant forces imprisoned in the atom must be solved if mechanical civilization is to progress...

This problem, which is scarcely understood by the average man on the street, is of vital interest to a world whose industrial progress during the last 100 years has been successively linked with steam and electricity.

Must Unlock Atom. "Man must solve the mystery of the atom in the next 20 years or give up much of the mechanical development which is coming in the next decade," he said.

Leading physicists are studying the atom today with more interest than ever before, and though little is known of it some men may stumble upon knowledge of how to utilize the power in the atom at any time.

Physicists claim there is enough pent-up force in a small object like a brick, or a piece of wood, to do almost unbelievable amounts of power and yet shows little or no evidence to even the most delicate instruments of loss of weight.

Aim of Physicists. Among the noted physicists studying the atom today are Prof. Gilbert Lewis, of the University of California; Andrew Milliken, of Pasadena; and Professor Michelson, of the University of Chicago.

Approximately 2,700,000 pounds of copper was produced last year, said Joralemon. "From 1921 to 1923, inclusive, there was a 20 per cent increase in the use of copper each year, a geometrical progression, which, if continued, will exhaust the world's supply of copper long before 19 years have passed."

Joralemon said he based his estimate of 19 years, after which there would be no more supplies of copper, on an annual increase of 10 per cent in the use of the red metal.

Such electrical projects as Muscle Shoals and Boulder Canyon will require huge amounts of copper, and there is no more of the metal remaining it will be impossible for man to harness water for electrical power unless a substitute for copper is found, which appears doubtful, he said.

"When this time comes to pass man will have reached an important crisis in his mechanical civilization for which only science will be able to provide a remedy," Joralemon declared.

BE PRETTY! TURN GRAY HAIR DARK

Try Grandmother's Old Favorite Recipe of Sage Tea and Sulphur.

Almost everyone knows that Sage Tea and Sulphur, properly compounded, brings back the natural color and lustre to the hair when it has become thin and gray.

Nowadays, when asking at any drug store for "Wyeth's Sage and Sulphur Compound," you will get a large bottle of this famous old recipe, improved by the addition of other ingredients, at a small cost.

Don't stay gray! Try it! No one can possibly tell that you darkened your hair, as it does it so naturally and evenly.

WILBUR WITNESS IN OIL LEASE SUIT

New York, Oct. 10.—The Pan-American Petroleum and Transport Company issued a statement today asserting that Federal Judge McCormick at Los Angeles, Cal., had issued a special subpoena calling Curtis D. Wilbur, secretary of the navy, to Los Angeles for the opening on October 29 of the government's suit, whereby it seeks to cancel the Doheny oil leases.

"Secretary Wilbur is subpoenaed as a witness for the defense," the statement said, "and is required to submit to the court certain files of the importance to the national defense of the accumulation of fuel oil on the Pacific coast and the construction of adequate storage and lighterage facilities at Hawaii."

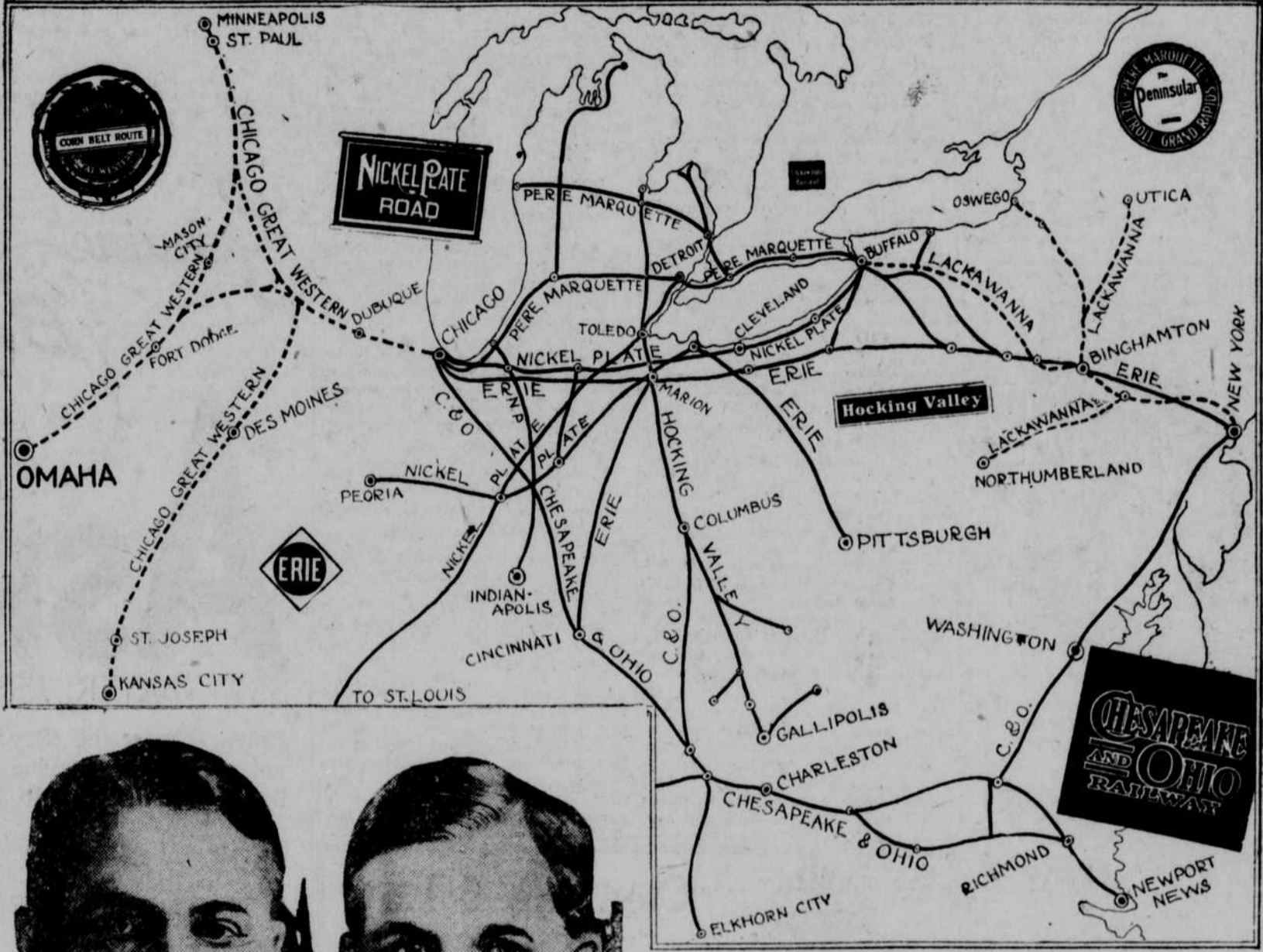
Edward L. Doheny, chairman of the board of directors, and his counsel, Frederick Kellogg and Frank J. Hogan leave New York today for Los Angeles.

Pioneer Resident, 98, Dies Near New Market Bedford, Ia., Oct. 11.—Alex Duncan, 98, the oldest resident in the county, died at his home near New Market.

Peacock is Freed. San Diego, Cal., Oct. 10.—Dr. J. W. Peacock, for whom extradition was sought by North Carolina authorities as the result of the shooting of the chief of police of Thomasville, N. C., was freed on a writ of habeas corpus in superior court here today.

Real Estate Transfers. Ross Dea and husband to Stanley...

Omaha to Be System Terminal If Van Sweringen Brothers Gain Ownership of Great Western Road as Feeder to Eastern Lines



Continuous lines on map show railroads already controlled by Oris and Mantis van Sweringen. Dotted lines west of Chicago show the Great Western lines which many Omahans believe will soon be controlled by the Van Sweringens and used as feeders for the eastern roads.

Bank Clearings Show Increase

Are Reflection of Agricultural Prosperity of West, Claim.

The Omaha bank clearings have taken another jump.

For the current week they totaled \$44,419,167.77, which is a considerable increase over last week's figures of \$42,761,100.38.

The story of the Omaha bank clearings, like that in other cities in the agricultural west, is the reflection of the prosperity the farmers are enjoying this year.

Building Permits.

Wife Left Him Home, He Says

Wade Green, answering the divorce petition of his wife, Edith, in district court Saturday, declares that since May she has been going out alone evenings and not letting him go along.

Rubeck Heads Club.

Potato Yield Heavy.

'EAT AND GET WELL' DIABETES

There are no 'ifs' or 'ands' about what you should eat and what you should not eat. You eat what you need.

is backed by the famous Sweringen interests of Cleveland. Reasons why Oris and Mantis van Sweringen, former newsmen and now financial giants, should want to own the Great Western are numerous.

Now maps are back with lines indicating railroads owned or controlled by the Van Sweringens. But all these lines are east of Chicago.

The Great Western has a line from Omaha to Chicago. It also has lines from Kansas City and the Twin Cities to Chicago.

Should they obtain the Great Western, Omaha would automatically be placed on a system which, under one control, makes New York and Newport News its eastern terminals.

Trade Improves at Gradual Pace

Five Lines Now Controlled.

Guard Killed in Payroll Holdup

Five Bandits Board Train and Make Escape With \$45,000.

YORK WOMAN DIES IN OMAHA

ADOPTED CHILD IN JUVENILE COURT

MOTORMAN ASKS \$10,000 FOR FALL

SULPHUR CLEARS SKIN RIGHT UP

Homes!

Turn to the Want Ads if you are at all interested in owning a home of your own.

Today there are numerous home and investment properties advertised at fair prices.

Pick out the one that interests you and call the advertiser for an appointment today!

The Omaha Bee Class. Adv. Dept. AT lantic 1000

Dawes Plan Loan Is 'Over the Top'

Although Not Yet Officially Launched Loan Is Oversubscribed.

New York, Oct. 11.—The \$200,000,000 German loan under the Dawes plan, of which more than half will be launched in the United States Tuesday has been oversubscribed by \$1,000,000,000, it was announced Friday night.

Despite the fact that the official announcement of the flotation will not be made until today, many banks and corporations, originally expected to help put over the loan, have been notified that their assistance will not be needed.

The bond will bear 7 per cent interest but priced as they are at 92 the actual yield will be 7.75 per cent. They will run 25 years, and are entitled to absolute priority as regards German resources, even over reparations. Orders are piling in to dealers from every state in the union.

Two Officers Hurt as Dirigible Falls

Accidental Dropping of Bomb Causes Ship to Collapse Over Flying Field.

Washington, Oct. 10.—Accidental dropping of a bomb from the army dirigible TC-2, at a height of 150 feet while engaged in maneuvers at Langley field today, caused the envelope to collapse and the ship to fall, seriously injuring two officers, the War department was informed.

TRADE IMPROVES AT GRADUAL PACE

New York, Oct. 10.—Bradstreet's tomorrow will say: "Improvement continues, but at a leisurely pace, buyers apparently refusing to be hurried and bulls in purchasing in some markets alternate with expansion in others."

Should they obtain the Great Western, Omaha would automatically be placed on a system which, under one control, makes New York and Newport News its eastern terminals.

ADOPTED CHILD IN JUVENILE COURT

Mr. and Mrs. James, 5323 South Vermont street, was being neglected and taken in juvenile court Saturday.

MOTORMAN ASKS \$10,000 FOR FALL

SULPHUR CLEARS SKIN RIGHT UP

Apply Sulphur as Told When Your Skin Breaks Out.

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Boy Drummer Is Hit of Ball Team Band

May Leave San Diego Moorings for Camp Lewis Sunday.

North Island, San Diego, Cal., Oct. 11.—Delay in the departure of the navy dirigible Shenandoah for Camp Lewis, Washington, scheduled for today, was announced shortly after 9 o'clock today.

It was admitted the air liner had been "slightly strained" in the landing early today, but emphatically denied it had been badly damaged.

NAVY TO CRUISE; FRIENDLY TRIP

Washington, Oct. 11.—Secretary Wilbur today characterized the projected Australian cruise of the American navy as another step cementing the bonds of friendship between the two countries.

SOAKS RIGHT IN AND LIMBERS UP STIFF JOINTS

Pharmacists call it "Joint-Ease" because it's for Swollen, Sore, Painful, Creaky Joints Only.

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