

Las Vegas Age

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ADVERTISING RATES ON APPLICATION

TUESDAY MORNING, MAY 21, 1929

Out Our Way

By Williams



BOULDER DAM POWER

CHIEF ELECTRICAL ENGINEER SCATTERGOOD of the Los Angeles municipal power plant, in reply to propaganda recently circulated that the government would not be able to get bids for the power to be developed at Boulder Dam, said:

"It is not the inclination of power companies to let any large block of power wobble around in their district without trying to get it."

This is so perfectly obvious that it should not be necessary to repeat it. Also it is as certain as any engineering investigations can be, that Boulder Dam power delivered at Los Angeles will be much cheaper than power developed by steam turbines under the most favorable conditions.

Mr. Scattergood, including both the above statements in his address at the meeting of the Boulder Dam association in Los Angeles last Saturday, confirms what the Age has repeatedly said.

When the government calls for proposals for Boulder Dam power the power companies will be right on hand, ready, willing and even anxious to contract for the gigantic power output. Los Angeles doubtless will be permitted to take a portion, but no power will be permitted to remain unattached to invite new and powerful combinations of capital into competition for the power market.

As a necessity of self preservation the power companies will take the entire output of Boulder Dam power if they can get it, regardless of present or future costs.

VEGAS MAKING GOOD

FEW LITTLE CITIES have been faced with greater problems than those the passage of the Boulder Dam bill forced on Las Vegas.

Faced with the certainty of a large increase in population within a comparatively short space of time, Las Vegas found there was much to be done in the way of preparation. And she tackled the difficult and expensive work of getting ready in a vigorous way.

First, we provided for school requirements by providing for a \$350,000 high school plant.

We started a major campaign of street paving which is now half completed.

We started a movement for a modern street lighting system for Fremont, Main and Fifth streets.

The Las Vegas Land & Water Company has spent approximately \$170,000 improving its water system.

The Consolidated Power & Telephone Company has greatly increased its facilities for local service and has provided long distance telephone service through the Bell Telephone Company.

The Western Union is building a modern plant and office building in the downtown section.

The Express company has provided us with pick-up and delivery service.

New business blocks have been built and more are under construction. Hotels and apartments have been constructed. Many homes are going up in all parts of the city.

Las Vegas is making a notable record of achievement. The best of it is that the things we have done and are doing will prove our greatest and most profitable investments.

MNNING BOOMS

WE HEAR occasionally a little adverse comment on Nevada boom mining camps, because the money spent in the effort to find pay ore is often without results.

Nevertheless it is well worth while to have the prospecting instinct stimulated. The great camps of Nevada which have poured their hundreds of millions of new wealth into the laps of the people were all discovered as the result of incipient mining booms in other localities.

Weepah, Wahmonie and other boom camps have all been worth while because they sent hundreds of prospector's pick, as great as the Comstock, Goldfield or treasure, Carrara, with its rich promise, was found as the result of this activity. The present activity at Carrara will result in finding other ore bodies. While not every discovery of ore results in a valuable mine, it is certain that there are other bonanzas in Nevada awaiting the prospector's pick, as great as the Comstock, Goldfield or Tonopah.

We are obligated to give what support we can to those who are spending their lives in the quest for gold, knowing that it is only a question of a short time when Nevada will enrich the world with other great bonanzas.



SCIENCE BULLETIN

Published Weekly By the Ninth Grade Science Class of Las Vegas High School

REFRIGERATION

Bruce Beckley

We all use ice in our homes and know what it is like but do we know how it is made?

The first thing we must understand is that if you take enough heat out of an object it will become a solid or if it was a gas at first it will become a liquid.

A refrigeration machine is made up of the following: the brine tank into which the tanks containing water are lowered. Brine is salt water. Through the brine tank run pipes which are filled with ammonia. A cooling system is also needed.

The ammonia is pumped through the pipes and in order to make the ammonia become a gas heat must be added. The ammonia takes heat out of the brine. As it keeps running through the brine tank it takes more heat out until the water becomes frozen. The brine does not freeze because acid substances added to water lowers its freezing point. After the ammonia

is pumped through the brine tank it goes through a series of pipes which have water running over them. Heat is taken out of the gas and it goes back into a liquid and repeats the process.

Most of us think that freezing which have water running through ice is a complicated matter but it is really very simple.

THE PRINCIPAL OF THE DOOR BELL

By Clifford Smith

Most of us have door-bells in our home but there are very few who know how they work.

First there is an electric current passing through the wires, and when you push the button it makes a complete circuit and makes (M) magnet and draws rod (R) over and when rod (R) is drawn over it breaks the circuit, and (R) flies back and forms another complete circuit, etc. and the ball (N) strikes the bell (B).

NIGHT FLYING

THE DRONE OF THE GREAT PLANES of the Western Air Express as they pierce the night skies of Las Vegas every evening calls us nightly to our doors. We look into the heavens and see the ships of the air on their courses, their lights traveling like meteors across the sky, and we are each time filled with a new wonder at the advance science and industry are making in navigation of the air. Brought up in the pessimistic atmosphere of "Darius Green and His Flying Machine," we older ones still have the subconscious belief that men can't fly, yet when we look at the brilliantly lighted cruisers of the air in the night skies, we have to admit that the times have changed.

GRAF ZEPPELIN INVESTIGATION CANCELS TRIPS

BY MAURITZ A. HALLGREN

United Press Staff Correspondent FRIEDRICHSHAFEN, May 20 (UP)—No further long trips, especially trans-Atlantic voyages, can be made by the Graf Zeppelin until the exact cause of the accident to the engines has been established thoroughly. Dr. Hugo Eckener, commander of the dirigible, announced today.

Plans for future trips of the Zeppelin must await a complete solution of the problems presented by the breakdown, he said in an interview, following his return from Toulon.

Will Stick to Ship TOULON, France, May 20 (UP)—Six of the original passengers on the dirigible Graf Zeppelin's interrupted voyage to New York notified Commander Hugo Eckener today they would return to Friedrichshafen with the ship and travel on her to New York when she starts again.

Nicholson of New York, spokesman for the passengers, said: "We are sticking to the ship. We will see it through to New York if it takes all summer." The others included Lieut. Commander Vincent Clark, U. S. N., second in command of the American dirigible Los Angeles, who is under orders to ride the Zeppelin for experience; Sir George Hubert Wilkins, the explorer, and the Germans, Count Montgas, Herr Koch and Herr Biser. Mrs. Mary Pierce, of New York, was undecided about her plans after a trans-Atlantic telephone conversation with her husband.

The French navy has put 1000 cubic meters of hydrogen at Eckener's disposal to facilitate the return of the airship to Friedrichshafen.

Washington Letter

BY RODNEY DUTCHER

WASHINGTON—There may be prisoners somewhere in the United States who are made more comfortable than Mr. Harry F. Sinclair, but it probably would take something of a search to find one.

One does not suggest that the multimillionaire oil man ought to be given especially severe treatment or even that the fact that he is a multimillionaire has won him any special favors. Doubtless if he were dead broke and the other facts about him remained the same, he would not have been treated differently.

But it is most emphatically and indisputably true that Sinclair is the most pleasantly situated of all the 500 inmates of the federal housework. He isn't allowed out at night, but if he is dissatisfied otherwise he simply doesn't know his luck.

In the first place, of course, Sinclair avoided being sent to the workhouse. He was permitted to drive to the jail in his own car, instead of riding out in a wagon with other miscellaneous wretches.

Then he was assigned to what is easily the best job of any prisoner in the jail, namely of doing his daily chores as a janitor. He has a pleasant young phrenologist and a pleasant and pretty girl nurse. Aside from some occasional pill-rolling, his duties are far from arduous. Other prisoners sweep and scrub, make beds, work in the laundry.

Of course, Sinclair sometimes has to stand by as general handy man during an operation and operations aren't always pleasant, but he is not commonly regarded as a specialist.

Both the physician and the nurse have reported that Sinclair is a "nice man," so he won't be submitted to any indignities by

his immediate boss. Having a white cellar job, the multimillionaire prisoner is permitted to wear whatever clothes he likes.

His crowning piece of luck came when he was given a special room for sleeping quarters, near the jail infirmary. Other prisoners, even the office force, are piled into the big dormitories where their cots lay side by side and where Sinclair at first slept between a couple of common and impetuous workmen.

The oil man's room is as good as the left provided, which is not bad at all, according to those who have seen it. The detail staff, made up of office workers and including Sinclair, are on a night schedule, subject to that of the general population. Thus all things of the great majority of prisoners are in a state of confusion, the electric chair.

When it comes to a matter of visitors, Sinclair again shares privileges above those of the ordinary prisoner. Whereas his relatives or friends of other prisoners must look through bars or across long tables with a jail attendant sitting watchfully at one end, Sinclair has his guests in the medical office. The regular visiting day is Friday, but special detail men have an exclusive view of the hospital between 7 and 3 on Sunday nights. Sinclair, unlike the rest of this handful, receives visitors in his cell instead of in the main office and the next one he had was permitted to stay half an hour earlier. Except for Sunday visits, however, only Sinclair's attorneys are supposed to visit him.

In the pharmacy safe is a large supply of liquor. The only meal that is passing, as an interesting fact, but the stuff certainly is handy in case anyone takes ill.

Newspapers are no longer barred from the jail, as they were at first, but they are barred from Sinclair as long as Sinclair desires.

REDUCED WAGES COPPER WORKERS

SALT LAKE CITY, Utah, May 20 (UP)—Wages of Utah copper workers were reduced 25 cents a day May 16, conforming with similar reductions recently in Montana and Arizona camps after a reduction in the prices of copper. Since last September, the Utah Copper Co. has increased the wages of its employees \$1.25 daily. After deducting the twenty-five cent reduction the wages are still \$1.00 higher than last fall.

Can Sell Any Dam Land

'round Las Vegas on which price's not been boosted because of the boom that busted before 'twas born.

F. V. OWEN "Aceage—Nuthin' But" 206 Central Bldg. Phone TR5051 Los Angeles, Cal.



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A PICTURE worth taking is a picture worth keeping! LEAVE YOUR FILMS at Boulder Drug Co. agents for ULLOM'S STUDIO 612 South Fifth

MONEY to LOAN and BUY WHAT HAVE YOU? 109 FREMONT ST. MONEY

NOTICE \$25.00 REWARD THE COLORADO RIVER EXPLORATION CO. will pay \$25.00 reward for information leading to arrest and conviction of any person dumping garbage or refuse of any kind on any of its lands. W. F. McLALLEN, Secretary.

Paramount Realty Co. 520 FREMONT ST. PHONE 377 F. L. Souers LICENSED AND BONDED BROKERS FURNISHED HOUSES FOR SALE OR RENT CHOICE LOTS IN ALL PARTS OF CITY LISTINGS WANTED

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