

OBSERVATIONS

By C. F. S.

DAM GOOD STORY IN LEGION MAGAZINE

The American Legion Monthly magazine for December presents one of the best articles on the Boulder Dam project we have seen in any national magazine.

"Out of the Desert—An Empire," is the name of the article. It is written by Alexander Gardiner and is finely illustrated, one view of the almost completed dam covering almost a full page being very recent, showing the great structure as it appears today.

One thing the public does not generally remember is that the Boulder Canyon Project Act was the first to require that Veterans be given preference for jobs on works of this nature. So well has this provision worked that it has since been written into all government construction projects.

THE LURE OF GOLD

Since time immemorial the lure of gold has led men through deserts and forests, across mountain ranges and to the depths of the sea, through the humid heat of tropical jungles and across the icy caps of polar lands. And the lure of gold still persists, today because of the wreck of world business, to a greater degree than ever before.

The queer thing about this chase after the elusive metal is that the satisfaction of this never dying lure is more easy today than ever before in history.

In the first place, the automobile and the truck have made travel and transportation problems of gold mining cheap and simple. Even prospectors are discarding their faithful burros for the fillyer and are able to cover in a day distances which took weeks in the old days.

Secondly, the cost of supplies for mining operations is so much less that much more showing can be made with a given sum of money than ever before.

Thirdly, in this western country the prospecting has been progressing for so many years that hundreds of ore bodies, most of them low grade, have been discovered and some work done, so that the tediousness of days prospecting is removed.

And finally, to give the crowning lure to the fight for golden wealth, the price of the precious metal has nearly doubled so that where the gold miner formerly received \$20 for now brings his \$35.

So, whichever way we go in Clark county, we find old-new gold mines being developed and equipped preparatory to pouring this newly created wealth into the business channels of the world.

In Eldorado Canyon, Searchlight, and the Yellow Pine district about Goodsprings we see operations under way on those old properties which have now grown into certain profitable producers. Under conditions say ten years ago before cheap development was profitable the ore bodies were only slightly developed and the costs of operation were more than low grade ores could carry. Today the whole picture is changed and we may confidently look forward to seeing gold mining one of the most profitable industries of Clark county.

A GREAT MINE

I was moved to comment above on the condition of gold mining in general by a visit I was permitted

to make recently to the now famous Chiquita mine near Goodsprings. I have seen and commented on the property before, but it had been nearly a year since my last visit, I had seen what I then believed to be a great property with, apparently thousands of tons of ore carrying millions of dollars in gold, exposed to view. And, as the months passed, I had begun to wonder at the lack of the excitement which so great a property should arouse, and to wonder also whether possibly I might have been mistaken at to the greatness of the property. So I was glad to have the chance to look again.

When I was there last the Chiquita had done some development as deep as the seventh level. What I saw then made me certain that a wonderful mine was in the making. On this visit I was astounded at the vast amount of work which has been done quietly during the past year. The ore bodies have been opened on the seventh, eighth and ninth levels. In each I saw vastly greater bodies of ore, generally of higher grade, than were visible on my former visits in the whole mine. And I saw in the gold pan when one of the miners crushed and washed a handful of ore, that never-to-be forgotten string of glowing, yellow "colors" which tell infallibly of high values.

I found that the present working shaft had been sunk to a depth of approximately 120 feet below the ninth level and a start made toward opening the ore bodies already located on the tenth level. And I discovered the fact, most interesting to mine operators, that the ore bodies were stronger, larger and better defined on the lower levels than they were on the upper levels which were first opened.

How many thousands of tons of ore there are now in sight in the mine only a trained engineer can tell after careful surveys. However, I have heard engineers say that a very conservative estimate of the gold values in the ore bodies now measurable would be \$36,000,000. The figures are too large for the layman. But nevertheless, considering the vast amount of the ore-bearing ground that has not yet been penetrated by any workings, I would think the estimates far below what further development of the mine will disclose.

I found that the equipment of the mine was also proceeding quietly and without any of the hurrah of the usual mining boom. A new power house had been built and a fine 350-horsepower Fairbanks Morse diesel engine installed with complete electrical generating equipment so that the property is entirely worked by electric power.

In the main shaft I found an efficient new electric hoist in operation. I found a complete machine shop with all the usual tools and machines of a well equipped machine shop. I found comfortable quarters provided for those men who stay at the mine.

I find also that machinery for the mill to extract the values from the ore is practically all assembled and that the management is only waiting to see how the ore bodies lie at depth before locating the new working shaft and the millsite.

I also found that the work is progressing steadily without the usual troubles and delays which occur

MARRIAGE LICENSES

(Continued from Page 4)

November 17, 1934

Earl John Mercer, 21, and Dorothy C. Arnold, 22, both of Los Angeles.

Ray Hilliard, 28, and Delpha S. Gay, 24, both of Los Angeles.

Delmas Moss, 22, and Norma B. Auchard, 18, both of San Bernardino.

Fred C. O'Donnell, 26, of Los Angeles, and Dorothy Lee Trent, 22, of Oklahoma City.

Scudder Hill Clow, 44, and Gertrude Evangeline Graham, 30, both of Santa Barbara.

Everett S. Heaton, 39, and Elsie R. Rogers, 35, both of Los Angeles.

Fred P. Trappe, 36, of Portland and Beatrice Myers, 28, of Sepulveda, California.

David McKnight McGinnis, 23, and Martella May Schuring, 31, both of Los Angeles.

Jack McCaslin, 21, and Bessie James, 17, both of Las Vegas.

November 18, 1934

R. W. Banks, 40, of Wilmington, California, and Ruth H. Simmons, 39, of Kingman.

Holger J. Madsen, 23, and Vanka Jensen, 20, both of Fresno.

November 19, 1934

William R. Miron, 30, and Rosetta Martinez, 20, both of Los Angeles.

Ray F. Eaton, 23, of Las Vegas, and Georgia Smith, 23, of Winona, Kansas.

Louis R. Striker, 37, and Mary Lou Allen, 26, both of Los Angeles.

Herbert E. Monroe, 27, and Dolly Mullins, 20, both of Pasadena.

William A. Wells, Jr., 24, and Opal Jean Mullins, 23, both of Pasadena.

George French, 28, and Esther Brown, 28, both of Boulder City.

Russell M. Slee, 27, and Lela Banks, 28, both of San Francisco.

November 20, 1934

Wm. Wilkins, 22, of Westend, California, and Lutie Mae Turner, 21, of Las Vegas.

Juan Halgin, 30, and Maria Romerize, 18, both of Las Vegas.

Leslie J. Grant, 32, and Lillith Druzilla Skillern, 25, both of Boulder City.

Raymond L. Dye, 36, of Bakers-

field, and Vera S. White, 27, of Shafter, California.
Broadus William Fraysier, 27, and Dorothy Chiles Gulley, 21, both of Bakersfield.
Glen Park Orwin, 28, and Mamie Brown, 24, both of Avalon, Catalina Island.
November 21, 1934
Lawrence M. Mooney, 23, and Beulah V. Taylor, 21, both of Las Vegas.
William L. Palmer, 26, and Nellie Elizabeth Jordan, 24, both of Los Angeles.

Care of Food Is Most Important

Use Packaged Foods, Fresh Milk in Bottles, To Avoid Contamination

By Dr. J. Lynn Mahaffey
Director, New Jersey State Department of Health

The finest possible way for bacteria, harmful or otherwise, to enter the body is to obtain a free ride on what we eat. Food, without

which we cannot live, may also on occasion be the source of our undoing, particularly if care has not been taken in its preparation.

Most food manufacturers are careful to see that their products leave their premises in good condition. But these clean products may become contaminated after that. This possibility accounts for the great popularity of packaged foods on the grocers' shelves today. They are not touched by hands from the time they leave the manufacturer until the package is opened by you.

Fresh Milk in Bottles
This is a good reason for buying fresh milk in bottles instead of dipped from a can in the old-fashioned way. It is a good reason for purchasing bread that was wrapped in waxed paper by the baker, crackers in boxes, and wrapped candy. One great advantage of "canned goods" is the strong container which protects the contents from contamination indefinitely.

Wrapping is not so important, of course, in the case of foods that must be well cooked before they are eaten. Cooking is a great sterilizer, provided it is thorough. Merely heating food does not kill the bacteria in it. Sterilization requires boiling or baking until the food is thoroughly "done" inside.

The use of raw foods, such as leafy vegetables and fruits, is an excellent health habit because of the special food elements they contain. But be sure they are thoroughly washed before eating them. Many of the raw fruits recommended by nutrition experts come "packaged" by nature—oranges, bananas, etc. If apples, pears and such fruits are eaten "peels and all," be sure they are thoroughly washed to remove dirt and spray materials, traces of which sometimes remain.

This is the fourth of a series of articles on health and cleanliness prepared for this paper. Read about the care of milk in Dr. Mahaffey's next article.



Dr. Mahaffey

EXCITEMENT?

I said there is a lack of excitement over in Chiquita. That was not so years ago following the first strike of the new ore body which has been followed so successfully since.

And the Chiquita has created some feverish excitement in other properties in the same region. The Keystone, famous old mine with a production of several millions to its credit, is being reopened. Another group headed by Las Vegas people are planning to develop the Yellow Jacket, both of these properties being adjacent to the Chiquita.

And it is the prophesy of this Observer that when the Chiquita mine goes into active milling operations, as it plans to do within a few months, there will be the greatest mining boom that Nevada has ever seen in recent years in the region about the Chiquita.