

MINING NEWS Here and Elsewhere

Edited By
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GETTING INTO GOOD ORE AT THE RICO MINE

The shaft on the Rico Exploration company property, sixteen miles north of Kingman, has reached a depth of about 190 feet and at the 200 a cross-cut will be driven across the vein. The stringers of ore now coming into the shaft would indicate that the vein is either straightening up or widening out. If the crosscut passes through the same grade of ore as found in the 140 level the management will try to drive to the 500 level, but first will open the ground by drifts to ascertain the extent and quality of the ore bodies.

W. W. Lewis, who has been managing the financial end of the property, has gone to the mines and will remain until the crosscut has been driven through the vein and the drifts started. He believes that the company has one of the best properties in the range and is keeping things going with as big force as possible.

OATMAN STOCKS

Following are latest quotations on the Oatman stocks and the sales for the week in Oatman and Los Angeles.

Adams	\$.02	\$.02
Alycone	.15	.15
Argo	.02	.04
Gold Road Bon	.01	.02
Gold Ore	.03 1/2	.04 1/2
Gold Dust	.02	.15
Lucky Boy	.01	.02 1/2
Red Lion		.21
Sunnyside	.02 1/2	.03
Tom Reed	1.21	1.23
United Eastern	3.72	3.75

SALES

12000 Gold Ore.
2000 Argo.
2000 Sunnyside.
14550 Tom Reed.
2400 United Eastern.

Food saving was at first a fad; then a patriotic service; now a habit.

Back Your Own with the Bond You Own.

GREAT PERCENTAGE OF COPPER USED FOR WAR

The importance of Arizona as a war material producing state is signified by a recent statement by trade authorities that it is estimated that 97.1-2 per cent of the total American copper production is used for war purposes. The fact that Arizona produces over one-third of the copper of the United States, and about 25 per cent of the copper of the world, emphasizes copper as an essential industry.

Recent reports of producers have indicated that the disposal of their products for war purposes averages approximately 95 per cent. The average monthly output of refined copper is about 200,000,000 pounds; the 5 per cent remaining, therefore, would represent about 10,000,000 pounds available for normal consumption.

Whatever needs exist for normal domestic manufacturers, the actual demand for this purpose is practically nil, as the plants are otherwise occupied. This alone is sufficient to account for the small amount of metal left over. It is pointed out that while the United States, a producer of three-fourths of the world's supply of copper, entered the war about a year and a half ago, and the exclusion of practically all domestic manufacturing has been affected by progressive steps, the internal industry of this country has not fished for copper for normal use to anything like the extent of European deprivation.

The allies, almost wholly dependent on imports, began four years ago to use our metal in the manufacture of munitions, and it is believed that their stock for home consumption has long since been depleted.

A prominent Arizonan, when asked what part Arizona was playing in the war, replied that she was doing more than her share in liberty bonds, enlistments and subscriptions to the various semi-military activities, but more than that, she was furnishing the three C's, Copper, Cotton and Cattle.

You can't eat your sugar and give it to the soldiers too.

UNITED EASTERN OPENS RICH VEIN ON 465 FT. LEVEL

That the United Eastern is one of the greatest gold mines in the United States is amply evidenced by the opening of the big ore body on the 865 level of that property. This ore body is said to exceed in magnitude any level in that property, although the other levels showed up wonderful ore. It is said that the new ore body is larger and richer than anything ever opened on the Pacific coast. The main ore body opened on the 465 was over 600 feet in length and had widths in places of better than 40 feet and it is expected that the new level will equal these dimensions, while the ore is far and away richer. It is really unnecessary to look for improvement in the ore bodies of the Eastern, as every level has had ore that brings the average above \$20 for its milling stuff.

Yesterday William Flannigan brought in another big shipment of bullion from the property, which was shipped to the mint, a messenger accompanying it. This was one of their ten day cleanups and probably amounted to about \$70,000.

TWINS MINE INSTALLING A NEW 100 TON MILL

This week the Twins company made arrangements for the immediate erection of a milling plant on its property at Cerbat. Mr. Dudley, who has just returned from New York, is getting things in shape for the milling of the ores above the 100 level of the mine and at the same time is driving to a deeper level. The surface ores would indicate good things at deeper levels, and if the fault can be traced out there is no doubt of it making a great property.

HACKBERRY CUTTING VEIN AT 900 FT. LEVEL

The crosscut from the 900 level of the Hackberry mine reached the vein last Thursday night and before another week passes by the whole vein will be cut. The vein point is very large and on the level above was exceptionally good. The values run high in silver and also carry lead and zinc.

The company is hard at work on the erection of mill buildings and installation of machinery. Yesterday G. S. Holmes and William Neagle placed an order with the Tarr, McComb and Ware Commercial company for \$10,000 worth of additional machinery for the mine. This machinery will be delivered at once. The company has construction so far advanced that some estimate can now be made of the time when it will go into commission. The mine is in shape to begin the delivery of ore to the mill at any time, and day by day sees more and more ore reserves being developed.

TO LOS ANGELES

Mesdames William Neagle and Floyd Donovan, of Hackberry, have gone to Los Angeles, where they will visit for some time. Mr. Neagle will drive in over the National Old Trails Road in a few days and will remain a short time resting up. He has been hard at work developing the Hackberry mine, and now has that property in such shape that he can leave it for a short time.

EXAMINES RICO

M. C. Cleveland, of Buffalo, New York, is here to make an examination of the Rico mine, and went out to that property yesterday morning with W. W. Lewis. Mr. Cleveland is said to represent railroad interests that are making investments in Mohave county mining property.

Silver Mining Gaining In Alaska and Northwest

Silver mining in Alaska and the northwest is now becoming one of the industries, in some places superceding that of gold. Silver bearing veins of the Dawson, Mayo and Stewart river sections are receiving much attention and some of them are being actively developed. Heretofore gold was so much more attractive and easy to mine that silver was neglected, although many veins that carried good values had been discovered.

Back the Fighting Men with The Fighting Loan.
The Invincible Union—Fighting Dollars and Fighting Men.
Buy Liberty Bonds and Keep Them.
Send the Ammunition Over. Buy Liberty Bonds.

WAR INDUSTRIES BOARD SPEED UP BRASS MILLS

A conference of Bernard M. Baruch, chairman of the War Industries Board and representatives of the brass manufacturers, held in New York a few days ago resulted in an agreement to speed up all plants to cure the shortage in that metal. Each mill will be given its full share of war essentials to its capacity and each mill will be required to speed up its manufacture as speedily as possible. The mills claim that they were short nearly 10,000 men. It would appear that with the great demand for brass there would be a constantly increasing demand for zinc and copper and that the mines now idle would be called upon to furnish a big tonnage of zinc during the year. In this country there are mines capable of marketing millions of pounds of rich ore that are now idle. Governmental action will be required to put them on a producing basis again.

MCCRACKEN SILVER LEAD MINES CO. IS MAKING PROGRESS

This week the McCracken Silver Lead mines company bought of Tarr, McComb & Ware company a new hoisting plant for installation on their property. The company is now getting in shape for the erection of the big milling plant and will use the hoist in bringing ore out of another of the mines. The main property is to use its tunnel to deliver ore to the mill, but there are a number of other properties in the group that will be able to produce ore through shafts.

SALE OF RARE WAR MINERALS LIMITED

The rules and regulations for limiting the sale, possession and use of platinum, iridium, palladium and the compounds thereof have just been received by J. H. Smith, local explosives licensing agent and any all interested may call and receive one of these pamphlets.

Under the federal acts of October 6, 1917, and July 1st, 1918, the war industries board has been empowered to regulate the uses of the metals as given above and all persons, who have to do with these metals, must have a federal license. For further particulars see the licensor.

PASSING THROUGH

Mrs. Charles M. Becker stopped over last Saturday in Kingman to visit with friends while on her way to San Diego. Mr. Becker, who is well known here, is now manager of the D. C. Collier manganese mines in New Mexico, about 40 miles from Santa Fe. These mines are being developed and are said to have excellent prospects. Some of the manganese mines of New Mexico carry large percentages of phosphorus, which makes the ores impossible to use, but this one is reported to be one that is free from deleterious substances.

Bonds Win Battles. Buy More Bonds.
Dig in! Buy Bonds. Carry on!
Buy More Liberty Bonds.
Put your Dollars into Khaki! Buy Liberty Bonds.

MINING STOCK IMPROVING
The tide has turned on battle field and stock market. Buy Red Lion and Alycone now.
BLACK BROS. BROKERS
Oatman Black Bldg.
Los Angeles, Cal.

DEVELOPMENT PROGRESSING AT THE EMERSON MINE

The Emerson mine, situated near Chloride, is the property of Judge Henry Schaefer and is being developed under the management of E. M. Bind, by a tunnel on the vein, now in over 600 feet, with three raises through the ore from the level. This tunnel gives backs of ore 200 feet above the tunnel.

The vein varies from four to 12 feet in width, the whole width being of milling values, with considerable streaks of high grade. Ten thousand tons of good grade milling ore is now blocked out ready for extraction. The values are in gold and silver, there being no zinc base.

After thoroughly exploiting the ore body to the present level, Supr. Bird began the construction of a 25 ton milling plant. This plant is now in operation on the property and is turning out high grade concentrate.

It is the intention of Judge Schaefer and associates to continue driving of the tunnel on the Emerson vein through the big ore shoot and possibly pick up another shoot further in. The vein is widening as progress is made on the tunnel. The ore in the deeper part of the vein is getting richer, as shown by the higher average grade of concentrates now being sent to the smelter.

Every sign proves that home-canners have reached the goal, 1,500,000-000 quarts. This by the way insures the home pantry for the government needs most of the commercial pack for the Army.

IRON AND STEEL PRICES TO BE MAINTAINED 3 MONTHS

The price-fixing committee of the War Industries Board has agreed with the producers and manufacturers of iron and producers of iron ore to allow the price established some time ago to remain in force until the first of December. This agreement has been approved by President Wilson. The base price is greatly in excess of the old prices established last year, being \$33 f.o.b. furnace. No. 2 foundry iron is \$34 at the furnace, and standard Bessemer is fixed at \$35.25.

The price of ore has not been increased, with exception of small increase in cost of mining, the companies having contracts extending over a period of many years at an established price. While this is true the manufacturers have increased the price of manufactures from 200 to 400 per cent.

TRAVEL FOR FIRST TIME UNDER ORDERS

The war department authorizes the following:
For the first time in the history of this country, soldiers under orders for duty have been transported by the air route. On Saturday, September 7, '18 enlisted men were passengers in airplanes piloted by officers and the airplanes in formations of three, four and five ships, carried the men from Chanute Field, Rantoul, to Champaign, Ill., where the men had been ordered to report at the United States School of Military Aeronautics, University of Illinois.

STARTING A LIFE HABIT



This Pollu, probably a liaison sergeant attached to an American regiment, is about to try, not without evident trepidation, the great American doughnut. Probably future generations of Marie Celestes and Madeleine Fantines will not think of serving up supper without doughnuts. The scene is in a Red Cross "hut" near the front lines, very likely in imminent danger of a shell upsetting things. Back up the Franco-American courage that jests in the face of death with an over-subscription to the Fourth Liberty Loan.

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