

# Mining Of General Interest From All Over The Country

## LABORERS HIT IT IN A GRAVEL PIT

Gold, real yellow gold, pay dirt, like that which set the fortune-hunters wild with excitement, has been found in the Southern Pacific gravel pit at Cordova, California. And the men on the job have lost no time in using their spare hours to amass snug little sums to their regular wages.

The fun began when the huge steam shovel ran into an old river channel. The Southern Pacific gets its material for ballasting the right of way at Cordova, and loads the gravel into freight cars with a steam shovel. One day, as the bucket tipped over with its load, a workman saw something glint in the sunshine. He passed the word along to his fellows, and since then every pick and shovel and pan in the neighborhood has been pressed into service, until the place looks like a pioneer mining camp.

Cordova is in the heart of the gold dredger region, at Folsom. Years ago, the surface was scratched by placer miners and washed with hydraulic jets. Then it was abandoned because there were more attractive fields elsewhere. With the invention of dredgers, that could work cheaply and profitably for a small proportion of mineral, attention was again directed to the district. In 1912, in all the dredger fields of the state, something like \$5,000,000 was extracted. The industry flourishes around Folsom and Oroville and in Trinity and Shasta counties.

The railroad company is not objecting to its employees getting their share of this richness and it is said that jobs in the steam shovel gang are now at a premium. Only T. H. Williams, assistant division superintendent of the Southern Pacific, couldn't understand for a long time what made his men so unusually industrious, especially after work when they were supposed to be tired and worn out.

## CAPITAL STIRRED BY MULHALL CHARGES; HE'LL TESTIFY BEFORE COMMITTEE SOON



Col. Martin M. Mulhall.

Political Washington is deeply stirred by charges of Col. Martin M. Mulhall, a former agent of the National Association of Manufacturers, to the effect that a powerful and insidious lobby has been maintained at Washington since 1904 by the N. A. M., to influence legislation favorable to the manufacturers and against labor.

Colonel Mulhall will testify before the lobby investigating committee next week, and place in the hands of the committee 20,000 letters and telegrams, which he claims prove his statements as to the existence of manufacturers' lobby.

## GOOD ORE BODIES IN COMMERCIAL

Richest Mine in Yavapai County is Believed to be That of Phelps-Dodge Co.

PRESCOTT, July 5.—The mines of the Commercial company in Copper Basin are again occasioning very much favorable comment, what is considered as the developing of the biggest ore bodies carrying the highest grade of copper being conclusively proven.

That the tonnage available for shipment to Copper Queen smelters at Douglas from recent exploration is of immense proportions is also in evidence. Geo. C. Ruffner sending to the camp yesterday another freight car outfit to increase shipping by rail from Skull valley of fifty tons per day, which will be the minimum daily weight for the rest of the summer, but far below the capacity of the property, however.

It is also reliably stated that the ore to be shipped south is four per cent more in copper value than any heretofore sent out of the camp, which at this time is significant of the productive ability of this famed mineral producer, and as well is indicative of the creation of the most valuable property in the state of its character.

The zone of the reported discovery is in a crosscut being driven north-west from the drift north of the mine in Garbarino hill, where the cuprite, metallic copper and red oxides were first cut into several months ago, and which placed the property in a conspicuous channel in mining throughout the state. At other points on the group of eighteen claims owned, exploration is also under headway and favorable determinations are being made.

## BRADEN COPPER REPORT

Reserves Now 44,000,000 Tons—Probability of 60,000,000 Tons

The Braden Copper company is mailing to stockholders a statement by Consulting Engineer Pope Yeaman on the present condition of the property. This circular gives the ore reserves at the present time as 44,000,000 tons of 2.65 per cent copper with the probability of 60,000,000 tons. The figures on ore reserves are nearly double the previous estimate of 22,000,000 tons, while the grade is 15 higher than the former tonnage which was 2.50 per cent copper.

While it has been known that the underground developments at Braden have been favorable and that a large tonnage of ore had been indicated, still as the recent work has been confined largely to one level where the main tunnel of the Teniente had advanced for nearly three thousand feet in ore, the work has not been of a character to develop tonnage.

## ORO BLANCO RESUMES

In the Oro Blanco district there is resumed activity. Work has been resumed at the Montana camp. J. S. Andrews has made a sale of his group of claims, receiving a neat cash payment, and work has commenced on the claims. The old Grub Stake group of gold claims belonging to Jasper Scribner has been taken over by some Pittsburg capitalists and they are putting down two deep shafts 300 and 500 feet each. An important strike was made a few days ago at the Chief group. The shaft is now down 60 feet and the entire bottom is covered with ore, low grade, but of good shipping quality. It is the intention of the management to commence timbering at once, and the necessary machinery, which goes with good mining will be installed at an early date.

## IN MINES, METALS AND MARKETS

(Continued from Page 1)

Copper Queen mines. To the end that the maximum advantage may be obtained, no point nor no expense will be overlooked by the company in carrying out all ideas that the superintendent of safety and the general committee may recommend.

IT IS LEARNED THAT THE AJOS Properties under bond to Calumet & Arizona have the entire confidence of the management, and that the presence of the ore and the manner in which it can be profitably treated having been determined, preliminary steps are now underway in preparation for production. This work will involve a great deal of detail for it is a big proposition that is to be handled. The disseminated ore body commanding confidence nowadays must have upwards of 20,000,000 tons in sight. The working of such enormous bodies calls for thorough advance organization and preparations in multitudinous ways. Calumet & Arizona has the organization with which to tackle any proposition, no matter how big, but it has built that organization up to first rank in efficiency through putting a premium on exactness. The latter spells carefulness and leisure in reaching conclusions. Hasten in this sort of work, or any other, means very generally spoiling of the job. So it is that while there is little understanding that C. & A. takes over the Ajos ground upon the expiration of option in October, there is not likely to be anything definite out about plans for some time.

THE STOCK MARKETS On both sides of the Atlantic continue unflinching, with danger signals flying, except for the man with the means to buy stocks outright and put them away. He must also have the nerve to forget about them. Such a purchaser of stocks will find in the entire list of the dividend, paying coppers one big buy.

BOTTOM HAS PROBABLY NOT been reached in any of the market issues, but the coppers are the buys at present prices whether or no they go lower. While the indications are that their prices will further shade, in company with those of all other stocks, one might readily lose considerable money by banking on future declines.

RECENT STOCK MARKET Distress has been almost entirely professional, and not much of it at that. Besides being professional, the most of it has also been perfumery. All are contributing the waiting program with eyes fixed for developments. New York and Boston are watching Washington, while London and Berlin have their eyes on the Balkans and on their home shortages of funds, because of hoarding created by war scares and panic talk. Berlin July settlements were safely closed over, but the strain left straight at low ebb. There is not much show for real improvement before fall. In the meantime there is likely to be steady slipping of values, broken occasionally by slight rallies, these, however, failing to attain the previous high, but it is not impossible that a regular bandwagon may hit the market and wipe it many points lower at one dash, before the plate is cleaned of its troubles.

NEW YORK AND BOSTON While out of the stock game are not out of trading. Movements in the grains and cotton indicate that these channels are providing outlet for the speculative temperament. Whenever speculators, including some investors, find the grains to look safer for gambling purposes than the stock lists, the latter may assuredly be counted as in a very uncertain way. In Boston they have been shooting dice with Mexican Metals, the only stock that has lately had any action in that center. It has slipped up and down during the last ten days from 20 cents to 60 cents. There was several months ago when it sold above \$4. Mexican Metals property is the old Alacran, 18 miles out from Chihuahua.

THE METAL MARKET Presents much less uncertainty than the stock markets, but is nevertheless considerable of a problem. The big producers

## An Advance Showing New Fall Suits

Prepared especially for the women of Arizona and New Mexico

—who will visit the Coast this Summer.

—Prompted by the wishes of many women from Arizona and New Mexico, who make it a point to spend their summers on the Pacific Coast.

—We have planned particularly a first showing of new Fall Suits,

after July 7th.

—During the past few seasons the women of Arizona, New Mexico and Southern Nevada intimated to us that they wished to purchase garments while they are spending their summers at the Coast, but do not want the left-over garments of the summer season. Rather the new styles that are to be worn in the fall and winter.

—So accordingly we have made our plans and had shipped to us far in advance of our usual custom, the very best and newest of the Fall and Winter Suits that will be shown (especially) to these out-of-town patrons, who will refer to this announcement during the month of July after the 7th.

—These Suits range in price from \$15 to \$49.50 and represent

- New Brocaded Corduroys,
- New Serge Suits,
- New Suits of Broadcloth,
- New Suits of Wool Poplin,
- Handsome Bayadere, and other New Materials.

—These garments are in the approved shades of Carmel, Peach blow, Snuff, Mahogany, Brick and Russian green etc.

—The styles are mostly 32 inch cutaways, which is the accepted length for fall and winter wear.

—Some of the garments are shown with vest.

—We know that Arizona, New Mexico and Southern Nevada patrons will be glad to avail themselves of this display.

—Note particularly this advance showing is not for our regular Los Angeles patrons, it is intended purely and simply as an advance exposition for out-of-town customers

**ARTHUR LETTS**  
Broadway Dept Store  
HOME 10571 BOWY 4944 BROADWAY COR. 4TH. L.A.  
LOS ANGELES, CALIFORNIA

have held quotations at 15 cents and have not sold under that figure. Small producers have shaded 15 but are now believed practically exhausted of supplies. Consumers have exhausted their supplies and must soon buy. They have been hunting for stored stocks in Europe, but to no avail. Also on the bull side of the metal situation is the fact that available electrolytic copper has been cut down some million pounds by the closing under strike of the Nichols refinery in New Jersey, with capacity for output of above one million pounds per day. Falling off in general lines of manufacture in both this is still held that copper is more likely to be better than 15 in August than country and Europe, however, is an affecting factor. Nevertheless the opinion below.

ALASKA'S PLACERS Claimed to Be Good for Fully One Thousand Years

In my judgment, says an Alaskan expert, the placer mining industry in Alaska will last 1,000 years, the area suitable for placer mining is so enormous. What we are working there now is only the gravels that will carry from 25 to 50 cents per yard. You cannot work gravels that carry less than that, but once we have transportation there, and can work gravels such as they do in California, which carry 7 cents per yard, we have got so nearly an unlimited area of it that no man can foresee the end of that industry in Alaska. There are twenty or thirty dredges in the Seward peninsula. There is one dredge at Fairbanks and another in the Circle City district. There are eight or ten dredges in the Klondike, which is ideally similar country. They usually work up until November, beginning some time in May. They are working gravels at Fairbanks, that carry 50 cents per yard. And in some cases they are working gravels by dredging, as low as 40 cents per yard at a profit in the Dawson country. We will eventually, when our transportation gets better, be able to work gravels of that tenor in Alaska.

ADDING TO MINE WEALTH

(Continued from Page One.)  
vicinity 250 feet was the greatest depth attained. This was in the oxidized zone which the old times struck to in the Superior country. The new shaft that is to go down on the Raymert will be equipped to make depth of 1000 feet if necessary. It

### Moving And Hauling of all Kinds Given Prompt Attention

We have the facilities for doing all kinds of transfer work and guarantee satisfaction.

**Glenn McLaughlin**  
THE TRANSFER MAN

### PLUMBING

PHONE 268

## H. E. WOOTTON

REAR OF WELLS FARGO

### TINNING

### SWAT the

is going into the sulphide zone, where the large and permanent values of the district have been determined to be. The Raymert will develop at depth a ledge that shows on the surface for more than 7000 feet and at places has width of more than 75 feet. It makes good it will add another 500 one to the Arizona array of the world's greatest.