

# MINING NEWS Here and Elsewhere

Edited By  
**ANSON H. SMITH**

## PLANS TO DRIVE 900 FOOT TUNNEL ON DIAMOND JOE

E. C. Bradshaw, who has been getting the Diamond Joe mine in shape for large production, was in Kingman Thursday last. He reports that he has completed surveys of the mine and has planned a tunnel site from which to drive a deep tunnel under the old works on the property. This tunnel is to have a length of 900 feet and it is the expectation that ore will be encountered when a depth of 180 feet is obtained from the adit. The old ore bodies will be entered at a depth of about 700 feet.

As soon as this tunnel reaches the ore a milling plant will be erected at the mouth and the ores milled, instead of hauling them to the present mill. A road will then be carried to a connection with the Big Sandy highway and the product shipped to Kingman. This mill will be in Deluge Wana and it is probable that ores from the other mines in that region can be milled in this plant, and there are some really big veins to draw from. It is also probable that a large percentage of the ore from the Diamond Joe will be shipped direct to the smelters without milling, as with operations carried below the leached zone of the mine the rich ore similar to that found in the upper workings will be obtained. This ore was very heavy in mineral and it would be impossible to better it by milling.

A raise is now being carried from the lower workings in the mine into the faulted part of the vein, in which the ore shoot was recently picked up, and this ore will be made available at once. To bring this ore to the mill at as low a haulage figure as possible the company is building a wagon road across about one and one-half miles of rugged country and has this work almost completed. It is now in position to produce enough ore to keep the mill steadily in operation and on a very good grade of mill ore. With the new work completed this company will be in a splendid position to produce high grade ore for years to come.

## BIG MINING SUIT IN SUPREME COURT

This week William Neagle brought suit in the superior court of this county against the Hackberry Consolidated Mines company and G. S. Holmes for the sum of \$50,000 on account of the conversion of stock in that corporation. The suit grew out of the recent sale of the Hackberry to a new corporation, it being understood that a delivery of all the shares of the old company being one of the requirements covered by the options. While it is not believed that the suits will in any way interfere with the present operation of the mine it will possibly make the carrying out of the option a little more difficult.

The property covered by the suit is the old Hackberry, one of the most important mines of the county. This property was operated by the Murray-Holmes-Neagle interests the past several years and the main working shaft sunk to a depth of 800 feet. Lateral work to the amount of thousands of feet was carried into the big ore bodies and stopes opened on some of the levels. 220 ton mill was erected on the property and a splendid electric plant installed. After all this had been done it was found necessary to open a shaft to the north of the present works for the purpose of carrying on further exploration, but the management was unable at this time to finance this new work and entered into an agreement with another corporation for the taking over of the property and the further development of the mines. This new corporation is now getting matters shaped up for the big plan of development and purpose going on with it regardless of the issues between the old stockholders.

### FORCED SUBSTITUTES

That prohibition has done much to increase the consumption of sugar in the way of soft drinks and other substitutes for the alcoholic beverages is well known throughout the world, but that coffee as an antidote for alcoholic desires has been overlooked by the people who are looking for the next luxury on the list to attack. During the past year coffee importations to the United States have increased more than 40 per cent and the prices have increased enormously. So far this year there has been sent out to Latin America an increase of \$236,000,000 for coffee and millions more to other coffee producing countries. The importations this year are estimated at 1,500,000,000 pounds, more than 200,000,000 pounds in excess of former high records. At the same time sweets have increased so enormously that people are looking around for substitutes to supply the difference in supply and demand.

**MINER WANT ADDES. BRING RESULTS**

## GIVE ENDORSEMENT OF COLORADO PLACERS

The wonderful gold values secured at the grassroots, in the auriferous deposits in Southeastern Nevada, are attracting merited attention from conservative operators.

It has long been recognized as a promising field for extensive operations, but as it was believed necessary to secure the values by bucket dredges only, the installation of suction dredges makes the initial cost comparatively nominal by the use of which it is now conceded to be the correct method for the recovery of the gold.

Again, it is a fact that there is a vast amount of gold in the rocks and crevices of the bed of the Colorado river and a suction dredge is the only way these great gold values can be recovered.

Judge M. W. Musgrove has given the matter a great deal of attention for several years and he it was who suggested this character of dredge. He has had a large acreage in this field for several years and promises an active development of it at an early date.

E. A. Shaw, well known in Kingman states that he secured the most remarkable gold values in a pan of dirt that he had ever seen in his life in any field.

Robert Jacobson, well known as a mining engineer, states that 50 to 60 cents to the cubic yard of gravel is a very conservative estimate of the gold values in these bars. He has taken a hundred samples from the bars.

For a number of miles on each side of the Colorado river wonderful panning, showing extraordinary gold values have been obtained.

Prof. Saladine, a famous French mining engineer several years ago made a reconnaissance of the field and secured values of 18c gold per cubic yard from the high bars and we anticipate that it will be conceded that the greater values are found in the lower bars.

More recently Prof. A. A. Hassan, mining geologist and consulting engineer, put in eleven weeks in an exhaustive examination of this field at the request of Judge M. W. Musgrove and his report is complete in every detail.

Prof. Hassan is exhaustive in his description of the geology, topography, elevation, climate, cost of operation, etc., and in many respects the most comprehensive report we have ever read, and effectuates every condition and possibility in this promising gold field, and estimates the net value of the gold content at 40c per cubic yard of gravel, from the low bars.

### BROKEN HILLS EXCITEMENT

One of the peculiarities of mine booming is the ability of the boomers to convince the public that there is something back of the proposition. When Broken Hills was put before the public it appeared to be one of the good things that Nevada had to offer, but the doubting Thomases are by inuendo knocking the properties as one of the schemes of George Graham Rice. The Fidelity Finance and Funding company has an entire floor of the Herz building at Reno, Nevada, from which point the boosting of the new camp and the sale of shares is conducted. While this may be so it is apparent that the camp of Broken Hills is a corner and the lining up of George Graham Rice will not militate against it. Rice may have done many questionable things, but the only bad feature of his promotions was that he was found out and paid the penalty, while the other fellows more culpable than he got clear away and their schemes were far more fraudulent and reprehensible than his. Take the Emma Copper and we really believe that this property will make good and it was boosted along by Rice. It is shipping ore to the smelters and with further development might become the great property that it originally was.

### SUMMER SNOW STORM

One of the greatest storms of snow and sleet that ever fell in Colorado at this season of the year covering the ground to a depth of nearly six inches fell on the 11th of July. The storm approached a blizzard in severity and all the hills in and around Nederland, near Boulder, Colorado, were as white as during the depth of winter. The storm will hold up mining for a time, as the greater part of the tungsten is obtained by drywashing and cobbing out of the heavier rock.

### MINER INSPECTOR HERE.

G. H. (Jack) Bolin, state mine inspector, was a Kingman visitor this week in the interest of his candidacy for renomination. He was at Oatman Thursday and attended to the matter arising from the death of a man in the Tom Reed mine. Mr. Bolin has made an excellent officer during the many years he has been in the service of the state and has a host of friends all over this part of the country.

**MINER WANT ADDES ARE BUSINESS WINNERS**

## THE PROSPECTOR

You have all heard of the man behind the gun, the man behind the hoe, the man behind the plow and the man behind every large or small enterprise that made the world the great big, bustling, progressive place for mankind to live in, but few are aware that the man behind the mine is one of the greatest forces that the world has ever known, because it was this man who pointed the way to the mineral deposits of every kind and nature that has eventually made the world big and great. He is the man of whom the world has heard but little, but without whose efforts little progress could have been made. He is the one factor that made the opening of the world's mines possible and to him is due the honor of placing the United States in its present impregnable position in the financial world, because from the mines that he has discovered has come the wealth of mineral that placed the Nation in first place among the nations of the world. To him is due the opening up of the trackless west and gave to Alaska a place among our territorial possessions. He has been the direct and indirect cause of shaping the fortunes of more millionaires than all the other pursuits the world has known. And yet this man has never been considered in any light than that of an humble and aimless rambler of the hills and desert.

A few years ago prospectors could be found throughout the mountains and deserts from snowbound Alaska to Patagonia and throughout the islands of the sea, but his kind and class is fast disappearing from the face of mother earth. Just why men are quitting the game has not been disclosed, but quitting it they are. Possibly one of the reasons is because there are few vast wildernesses to explore and because the present day man is becoming sordid and looks more to the immediate gain than to

what the future may have in store for him. Another of the reasons, and it is apparent in the present day mining camp, is the lack of help that the ordinary prospector receives from the store keepers. In the old day a prospector could get a little "jag" of grub from almost any source, but today he will have to depend absolutely upon his own resource. No storekeeper will carry him, no matter how good a prospector he may be in the field and if he wants to take a chance looking over the mineralized places of the country he will first have to dig up enough money to provide supplies to maintain him in the field. Should he find something good, the ordinary prospector does not remain to prove it up, but would rather take a small amount for the find and he himself away to some other locality where he believes he may find something better. He is like the old time miners who were making an ounce a day panning dirt and who learning of a new field several hundred miles away makes the arduous trip only to find that their old diggings were the best after all. But the prospector puts the mines in the open where the men who makes mining a business can come in and bring them to the production stage. He it is who points the way and the other fellow does the work and reaps the reward.

Many states are making endeavor to again awaken interest in the work of the prospector, Colorado being the first to take worth-while action, and if interest is to be kept alive in the discovery of new mines every section of the country will have to make prospecting more alluring than it has ever been under the old order of things. New mines must be found, and there are more undiscovered than have ever been brought to light, but men who have a penchant for the work must be given some incentive to go into the hills other than that some day they may strike a bonanza.

## NEWBY AND HASKELL VISIT MINE HERE

L. B. Newby was a Kingman visitor this week coming in from the Copper World and Antler mines. He reports that the mines are showing up wonderfully well with the development that is being carried on there. A winze is being sunk below the tunnel level in new ground that bids fair to open up a large tonnage of high grade copper ore. This winze has been in ore all the way from the tunnel floor and the ore has been increasing in value with every foot of ground gained. The management has also opened ore in other parts of the property and shipments will be increased as soon as arrangements have been made to care for the output. It is expected that by the first of October at least 250 tons will be sent out monthly until the production is carried up to not less than a fifty-ton car a day. Machinery is to be installed on the property as soon as possible and the main shaft sunk to a depth below the water level.

W. P. Haskell, a well known financier of New York, accompanied Mr. Newby to the mines and will be associated with him in the enterprise. Several other local men, as well as Denver and San Francisco people will be interested in the enterprise. The proposition looks good to everybody who has looked it over and we feel sure that with proper financing it will be one of the most important propositions in the county.

Hub—The preacher said this morning, you'll remember, that the finest garment a woman can wear is the mantle of charity.

Wife—Yes, and judging from the fuss they make over the bills, it's about the only garment some husbands want their wives to wear.—Boston Transcript.

## TIRE TALK

NO. 1—ECONOMY

Everything connected with an automobiles' operation is increasing in cost—gasoline has gone up, lubricating oil has gone up, tires have almost doubled in price in the last few years, and the end is not yet. Not only the cost of motoring but all other expenses are continuing to soar upward. In fact, the very air we inhale seems to breathe conservation, economy, efficiency. In the face of such conditions as these, does it not seem shamefully wasteful and extravagant not to save wherever opportunity affords? Don't discard Tread-Worn Tires. If your tire has a sound body, there is mileage in it. Our business is to help you get that mileage. Our Service is Free.

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## ARGO CROSSCUT NOW IN 200 FEET

The crosscut from the 600 level of the Argo mine is now in over 200 feet and has about 80 feet further to drive before reaching the big vein that shows ore in the United American. The work is being driven with all possible speed and it is thought that within the next thirty days the vein will be cut. The big vein of the Argo shows great possibilities for mineralization and it is within the possibilities that a wonderful body of ore will be picked up when the vein is reached.

### Sew or Give Dope

Willis—My mother made her living by the needle.

Gillis—Shake. So did my old man. He was a Prohibition-town dope doctor.

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## GREAT REPUBLIC MINE SHOWING UP WELL

Jack Quinlan, who has been looking after the work on the Great Republic mine of W. D. Grannis, was a Kingman visitor this week. He reports that the mine is opening up splendidly and shows every evidence of development into a big shipper. In straightening out the shaft a fine body of ore was cut that indicates big things at depth. Other places along the vein have been cut into and ore shows in every one of them. The Great Republic vein is one of the largest in the Cedar Valley mining district and should surely make a wonderful producer with depth.

## LOOKING AFTER MINING INTERESTS

Senator Kent Keller, who has large connections with oil and mining men and who has been looking over the White Hills property, is in Kingman attending to mining business. Mr. Keller is said to have recently taken over some equities in the big silver property at White Hills and it is to be hoped that this great property will again become productive. The mines have hardly been scratched, but nevertheless have produced several millions of dollars.

## EXAMINATION OF RAY PROPERTY

R. S. Billings, one of the best known mining engineers of this county, has just returned from a trip to the Ray country, where he made another examination of a big estate for a mining company and will make a supplementary report. Sometime ago he reported on this property and the present examination is to tie up the tag ends to cover every ramification of the company holdings. The examination took considerable time and when the report is made it will be full and comprehensive.

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## WHAT MAKES THE WHEELS GO 'ROUND IN MOHAVE COUNTY

Just an illustration of what mining means to this community the Arizona-Butte Mines Co., not by any means at the head of the list in mining enterprises of this region, had spent the sum of \$374,977.46 to April 1, 1920, on which date the Kingman Consolidated Mines Co. took over the operations. Largely this sum of money was spent in this community for labor, supplies and machinery.

About one half of this sum was received from ore shipments and the balance from sales of Treasury stock. The future operations of the company bid fair to be on a much larger scale and for many years to come as the property is now being developed on a scale of considerable magnitude and gradually being modernized in all departments and greatly improved in every way for future economical operation in many respects that was not the case in the past.

Stockton Hill needs road improvements, especially from the mines to either Kingman or Berry, that machinery may be brought in and ores shipped out. Possibly owing to the fact that the road treasury of the county is at a low ebb the work of building a useable road to the mines has been delayed until the money is available from the bond issue just voted. The necessity for a serviceable wagon road to the mines is apparent, as it would not only benefit all the properties in that section, but would add materially to the business of the town and county. This road has been in use for more than 25 years by the mine owners and lessees of all the Stockton Hill region and while only a single track road carried ore to the value of several million dollars without much improvement, but the constantly increasing volume of business makes imperative a better highway and we feel sure that the highway commission will see that it is soon built.

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