

STARBUCK MINE HAS SPLENDID SHOWING

**Four Foot Body of Ore
Recently Opened In
Lower Tunnel**

**Over Thousand Tons Now
On Dump Ready For
Treatment**

(From Saturday's Daily)
Fred Viethaler, in charge of the Starbuck mines on Slate Creek owned by Major A. J. Pickrell, who arrived from the camp yesterday afternoon, states that the reports in circulation of the opening of a new and high grade body of silver ore in the lower tunnel are true. The pay streak averages four feet in width and the shoot was cut a few days ago in the face of the 1200 foot tunnel. The find is considered the most important yet made in the property.

In speaking of the past operation of this property, Mr. Viethaler states that while but little publicity has been given the development, there is no question but what the mine will develop into a large producer. Over 1000 tons of a good grade of milling ore are on the dump, while the ore bodies in the hundreds of feet of openings assure a permanent output for many years.

The Starbuck is opened by three tunnels, one at the upper point in the original workings, and the other two at a lower elevation. The lower one has reached a point over 1200 feet into the mountain, while the middle tunnel is in about 600 feet. All three openings follow the vein. Mr. Viethaler states that it is his belief that the best camp of the future in that belt is assured at the Starbuck interests. While it is reported that a reduction plant is being talked of as a probability soon, he would neither deny nor affirm that statement, but said that with the splendid showing it was his opinion that such a movement was justified by what had been proven in the past four years and what had been demonstrated in the last few weeks.

FREE SITES FOR COTTAGES IN PRESCOTT

PHOENIX, Ariz., April 4. — The value of the products manufactured in Arizona in 1909 was \$50,074,000 and \$20,083,000 in 1904, an increase of \$21,991,000 or 78 per cent.

Plans are well under way for organization of a Chapter of American Mining Congress for Arizona.

Bureau of Census announces population of Tombstone in 1910 as 1,982; in 1900 the population was 646.

Douglas has invited Arizona Development Board to hold semi-annual meeting in that city in May.

Prescott Chamber of Commerce is offering free home sites in pine groves to Arizonans who will build summer cottages.

Wickenburg is paying close attention to road improvement in the vicinity, resulting in much travel through that city.

Real estate and building activity prevails at Tucson, every indication is that 1911 will be a record year in all business lines.

Prescott reports prosperous conditions prevailing in Verde valley. More acreage being put under cultivation this year.

Jerome has just completed a new \$21,000 high school building marking completeness of educational facilities in the Copper City.

Eradication of scabies from Arizona sheep herds very successful; examination of 400,000 head failed to discover a single case.

Ray Consolidated mill at Hayden has commenced operations, crushing over 1000 tons daily. When in full operation the plant will be one of the largest smelters in the world.

Tucson Chamber of Commerce has raised \$75,000 for purchase of terminal facilities and right-of-way for E. P. & S. W. railroad. Deed to be turned over to the company at once.

Organization of Territorial association for furtherance of "Good Roads" is having attention. All parts of Arizona co-operating for success. Governor Sloan will call a meeting in April.

A railroad through the Mogollon Mountains from Holbrook to points

south is projected by Eastern and local capitalists. The road will run through timber country and will tap new coal fields.

Kiagman, Mohave county, reports prosperity in mining and ranching. Ranges are in splendid shape, sheep shearing active, cattle thriving and much development throughout adjacent country.

Dr. A. H. Wilde of Northwestern University has been called to Presidency of University of Arizona. Regents are chosen from various parts of the Territory. The University is an Arizona institution throughout.

Manufactures in Arizona have increased from 1904 to 1909 as follows: In capital invested, 128 per cent; in number of establishments, 84 per cent; in value of products, 78 per cent; in salaries and wages, 41 per cent; number of wage-earners employed, 34 per cent.

FACTS OF GYPSUM PRODUCTION IN 1909

In 1909 the total quantity of gypsum mined in the United States was 2,252,785 short tons, an increase of nearly 31 per cent over the production of 1908, which was 1,721,829 short tons, and an increase of more than 28 per cent over that of 1907, which was 1,751,748 short tons. There was a large increase in the quantity of gypsum sold without calcining and used principally as land plaster and as an ingredient of Portland cement and in paint, but a drop of about 11 cents a ton in value. The sales of gypsum calcined for plaster showed not only a large increase in quantity, but an increase in value at the mills averaging nearly 30 cents a ton. Gypsum was produced in sixteen states and two territories besides Alaska. The largest production was reported from New York. Michigan and Iowa occupied second and third places. The number of mills reporting production in 1909 was 91; the number reporting in 1908 was 88.

The Payne-Aldrich tariff bill of 1909 reduced the import duties from 50 cents to 30 cents a ton on crude gypsum and from \$2.25 to \$1.75 a ton on ground or calcined gypsum. The increase in total value of gypsum and gypsum products imported into the United States in 1909 over the value of the imports in 1908 was a little less than 20 per cent; the increase in domestic production was 31 per cent.

The statistics of the production of gypsum in 1909 were collected by the United States Geological Survey in cooperation with the Bureau of the Census, and the compilation of the replies to the numerous and detailed inquiries contained in the general census schedule has delayed the publication of the statistics far beyond the time at which the Geological Survey usually presents them to the public.

"The gypsum industry in 1909," by E. F. Burchard, an advance chapter of the United States Geological Survey's annual volume, "Mineral Resources," can be obtained by applying to the Director of the Survey at Washington.

PHENOMENAL ORE SHOWING NEAR PARADISE

BISBEE, Ariz., April 7. — S. S. Badger is enthusiastic over the prospects of the Bisbee-Sonora property, located in the Chiricahua mountains, near Paradise. Mr. Badger, of Douglas, is consulting mining engineer for the company, and was here as a member of the twenty-man gold team from the Smelter City.

Work is still in progress in the ore body which was struck several months ago in the main tunnel of the property, he states. Up to the time of the last report received, 115 feet had been gone through with no apparent diminution of quantity. It is Mr. Badger's belief that the body will prove to be approximately 200 feet in thickness.

"I can make no statement as yet as to the average values of the ore run through," said Mr. Badger. "I believe that we will have about thirty feet of good shipping ore while the rest will be of fine concentrating quality. When we strike the hanging wall I will take samples from every five feet of ore and will then be able to determine the average."

Mr. Badger was the guest of Frank B. Door, who is also interested in the Bisbee-Sonora. He declares his belief that there is not another property in the country which has the phenomenal ore showing of the Bisbee-Sonora, when the amount of money expended in development is taken into consideration.

DOUGLAS YOUTH OUTWITS LAND LAWS

**Leads Bride to Altar To
Perfect Title To
Homestead**

**Filing is Allowed After
Marriage Ceremony
Is Performed**

DOUGLAS, Ariz., April 7.—Theodore Willis Wood is now not only the possessor of a handsome bride, but is also the possessor of a homestead land entry, and the possession of both land and wife has brought congratulations from his friends and acquaintances. Mr. Wood was married yesterday to Miss Moody of this city, daughter of Frank Moody, a well-known citizen. This marriage had been arranged by the young people some time ago, but was being delayed until Mr. Wood should reach the age of 21 years. But last week when he went to the office of United States Commissioner Albert M. Sames to perfect an entry for a homestead of land west of the city, which had been relinquished by a former holder, he found that to take land from the government a man must either be 21 years old or be the head of a family. On Saturday Mr. Wood could meet neither of these requirements, and there the land entry was blocked.

But this obstacle was one which occurred to Mr. Wood might be overcome in a case of dire necessity, so he liked to the presence of his fiancée and after the situation was explained it was agreed that the marriage should not be longer delayed, and yesterday the ceremony was performed in due form in the presence of a few friends and the family of the bride.

Monday morning the first one to appear in the office of Commissioner Sames was Theodore Willis Wood, accompanied by his blushing bride and a marriage certificate, which was sufficient to meet the requirements of Uncle Sam in granting a homestead filing.

COCHISE MINE IS BEING CLEARED FOR ACTION

BISBEE, Ariz., April 6.—Within a short time, if expectations of stockholders are realized, the Cochise Development Company, with property located at the head of Dubacher canyon, will commence work of developing low grade ore bodies passed through in course of sinking the main shaft, but at that time considered too low grade to be troubled with.

The Cochise property, upon which no work has been done for several years, is capitalized at 100,000 shares of ten dollars par value. At present the stock is quoted on the exchanges at 75 cents for fully paid stock. In pursuance to calls made upon stock and not heretofore satisfied 9,633 shares have been advertised to be sold at public auction by Secretary T. O. McGrath on April 30. It is provided that the persons whose stock is advertised shall have the right to purchase before any others are given an opportunity.

Rumors of the proposed move have aroused interest in the stock to a high degree but nothing of definite nature has yet been allowed to go forth. L. C. Shattuck is president of the company and T. O. McGrath is its secretary. Several men are now engaged in clearing the old dump preparatory to starting.

POPULAR MINER BURIED

(From Saturday's Daily.)

Services over the remains of the late James J. McCluskey, were held at the Catholic church yesterday morning, after which the body was taken to McCabe for interment. A large number of the Improved Order of Red Men in the city were in attendance, with a strong representation of Western Federation of Miners and personal friends. After the body reached McCabe services were held in the Federation hall, and a large number of members of that order escorted their late brother to the cemetery. The pall bearers in this city were J. H. Farrell, Thomas Marmont, A. E. Comer, Phillip Hoover, R. E. Morrison and Charles Bennett.

Journal-Miner—High class job work

LAND PROJECT IS STARTED NEAR SALOME

**Los Angeles Capital Is
Backing Promising
Enterprise**

**Power For Pumping To
Be Furnished By
Big Plant**

PHOENIX, Ariz., April 7.—A contract for furnishing electric power for pumping water to be used in irrigating 2,000 acres of land located three miles south of Salome will probably be closed soon by E. S. Osborne, representing the Los Angeles capitalists who have negotiated the contract. The company, made up of five of the most responsible and best known business men of the coast, has already been given a contract to furnish water for 3000 acres in Wendendale township, adjacent to Salome.

Investigations and surveys have been made near Salome and in Wendendale during the last nine weeks with a view to determining the reliability of the water supply, and the depth at which it would be found, also for the purpose of drawing ditch and canal plans for the various properties which will be included in the contract. The investigations have shown that water is found on the lands near Salome at a depth of from 11 to 95 feet, and it is the intention of the company to establish a system of 16-inch wells in steel casing from which water will be brought up by centrifugal pumps run by electric motors. Power will be furnished from the central plant. Teams and laborers are already on the 2000 acres signed up to the company breaking ground in a place selected as the site for the new power house. Construction work will be pushed steadily and it is expected that the plant, an oil burning engine of 85-horsepower with large dynamo and all necessary electrical contrivances, will be ready to furnish power in a few months' time. The power of the station now under construction will be inadequate for the irrigation of 5000 acres, but it is the plan of the company to increase the size of the power house.

BIG AUTOMOBILE FREIGHTERS IN KINGMAN

(Mohave County Miner)

Yesterday there was unloaded at Kingman from two flat cars two of the largest freighting automobile trucks ever built. The weight of the machines running light is in excess of ten tons. These machines were built and brought to Kingman by the Great Western Transportation company for the purpose of trying them out on the flat and hill country surrounding this place. The cars were set up and moved off under this own power as soon as they reached the ground from the cars.

Eight men accompanied the machines for the purpose of demonstrating and operating the machines. These men are W. M. Trout, of the Trout Auto and Livery Company, one of the largest livery concerns of Chicago, Isaac S. Shirley, H. M. Wilcox, S. B. George, Joe Mickle, Bert Knap, and J. E. Armstrong. These men are all capable of assisting in various capacities in the trying out of the machines and are interested in their success.

The machines are equipped with a battery of gasoline engines, direct connected to generators and have a normal horse power of ninety and when turned up will develop two hundred horse power. The machine is operated by direct link belt and sprocket from each of the motors and have wonderful driving power. As the load will be practically over the rear wheels the tonnage will add traction to the machine.

Over the flat country the machine will make its own road, although some time will be consumed on the first trip to Gold Road, as it is proposed to cut away from the old wagon road and make an independent road over the valley to Little Meadows, from which point the road over the mountain will be widened and made passable for the machines. The machines have a width of nearly two feet over the ordinary wagon road, but as they make their own road this will be no detriment. The wheels have massive

routed tires of steel, so arranged that instead of powdering up the surface of hard roads will simply pack it down and make it more perfect.

It is believed that when the roads have been put in prime condition each machine will have a haulage capacity of twenty tons, and will be able to readily climb Gold Road hill with that tonnage.

The machine is a new type, only these two having been built. As the test proceeds observation will be kept and any change that condition may suggest will be noted and made and when the machine is demonstrated a complete success they will be put on the market. One of the machines is capable of making eight miles per hour and the other six and one-half miles, loaded for the road.

LEASING SYSTEM MAY REVIVE TOMBSTONE

TOMBSTONE, Ariz., April 6.—The prediction has been freely made that Tombstone would soon have more men working in the district than any other time in the past few years, and if the plans of Frank M. Murphy are carried out, within three months this prediction will be verified as it appears to be the plan of Mr. Murphy and associates to give leases for the various upper workings of the company's properties on what is known as the sliding scale, that is the chlorides are to pay a royalty in proportion to the values of the ores shipped, based on the smelter returns.

Outside of the different leases granted by the company, on some seventy-six claims, many independent claims are being worked.

The Walker claim on which a ledge of silver has been uncovered, running several thousand ounces of horn silver to the ton, is showing up well and promises to be a bonanza. The Hershall mine is working a full force of miners and continues to ship its share of ore to the smelters each week.

The Bisbee Extension people, who have taken over the Galvez mines in this district, have five men at work and will shortly increase the number. Shipments are already being made from this property of silver-lead ore.

COCHISE MINES ARE REPORTED ACTIVE

COURTLAND, Ariz., April 7.—A revival of mining activity is reported from the Courtland district. The Gold Queen property, staked off by cowboys and cattlemen during the gold strike of Courtland, will be developed, it is reported, by an operating company, the latter having entered into an agreement with the owners of the property to sink 300 feet, to install a 20-ton cyanide mill and to do other development work.

The property, which on discovery seemed to promise much, has not been developed by the owners to any great extent.

It is also reported that the Leadville property may reopen soon and the Great Western is looking up on account of new ores being found. The news of contemplated and planned development to infuse encouragement into that section.

DEMPSEY POWELL ACQUITTED OF MURDER

(From Saturday's Daily)

Returning lawyers and witnesses from Kingman yesterday morning state that the jury in the case of Dempsey B. Powell, accused of the murder of DeWitt Milligan, at Cherry Creek, in this county, brought in a verdict of not guilty. The trial consumed but one day, and many witnesses subpoenaed to that city were not called to testify. The jury considered the case thirty minutes. The trial went to Mohave county on a change of venue.

PETTY LARCENY THIEF

(From Saturday's Daily)

Jack Burton, said to be a professional pick pocket, was brought from Jerome yesterday by Officer John Hudgens and lodged in the county jail for sixty days for stealing cheap jewelry in the Copper City recently.

LOS ANGELES CAR BANDITS STILL AT LARGE

**Thousand Dollar Reward
Offered For Their
Capture**

**Fourth Similar Robbing
Since Latter Part
Of January**

LOS ANGELES, Cal., April 7. — While numerous deputy sheriffs, detectives and secret agents of the Pacific Electric Company are searching the city and its suburbs for trace of the two bandits who held up and robbed the crew and passengers of a Glendale car near Monte Vista station Tuesday night, securing more than \$700, the youths are still at large.

Yesterday the Pacific Electric company offered a reward of \$1000 for information leading to the arrest and conviction of either of the bandits. Of this \$500 will be given for information leading to the arrest and conviction of either of the robbers. In the same connection the Pacific Electric company publishes a full description of the young men.

This is the largest reward ever offered by the company for the arrest of a highwayman. The alarming increase in the number of holdups on the different car lines led to the reward being offered.

January 25 a Los Angeles-Pacific electric car was held up at Tokio station. February 13 a West Seventh street car was held up at Seventh and Rampart street and the conductor, G. G. Johnson, was injured. March 17 a Garvanza car was held up at Buena Vista street bridge.

In summing up the situation Chief of Police C. E. Sebastian said yesterday evening that no new lead that might lead to the arrest of the bandits had been found, but he intimated that Detectives Jones and Boyd, who are working on the case, expected to land some definite information pertaining to the case within twenty-four hours.

"If the bandits had taken any of the personal property of the passengers," said the chief, "it would not be such a hard matter to get some clew that might lead to their discovery. So far as we know, nothing but money was taken, unless there was some one among the passengers who has not reported. If there is anyone among the passengers from whom any personal property was taken, we hope to locate them. That would help us materially. But, in the meantime, we are working hard on the case in the hope that we will finally apprehend the men."

The police and the detectives hold to the theory that the robbers took a car to the city immediately after the holdup, and arrived in the city's business district by the time the alarm was given. Despite the fact that the work of planning and executing the holdup was cleverly carried out, the police hold to the belief that the young men are amateurs at the game, while the sheriff's office says it was the work of experts, whether old or young.

SANTA FE WINS NELSON REBATE CASE

LOS ANGELES, Cal., April 7. — Judge Wellorn in the United States District Court gave a decision in the case of the government against the Santa Fe, charged with giving rebates to the Grand Canyon Lime and Cement Company at Nelson, Arizona, in effect defeating the prosecution and acquitting the railroad.

In a similar case two years ago Judge Wellorn fined the railroad \$330,000. The district court of appeals reversed the decision. The judge today said the decision was in line with that of the higher court.

If your job is "shaky" a Journal-Miner liner will get you another one.