

ARIZONA SILVER BELT.

VOLUME XXII. No. 45.

GLOBE, GILA COUNTY, ARIZONA, THURSDAY, FEBRUARY 15, 1906.

[Established 1878]

THE MINING FIELD.

News from Every Quarter of Arizona. General Mining Notes.

A SEASON OF GREAT ACTIVITY.

THE COPPER MARKET.

Copper has been more active, business of fairly large proportions having been transacted, in some cases at prices better than those ruling last week; in others, at a figure which it has been impossible to ascertain. We have reference here to a sale which is said to have been or is about to be made by the Calumet & Hecla company, for April, May and June deliveries; and unless all indications are deceiving the price was or will be 16c. While in a languid market such a sale would no doubt affect prices unfavorably, it is in this particular instance looked upon as a most favorable feature toward advancing values, which, of course, it is stated, has been retarded merely by the uncertainty of what that company would do and the reluctance on the part of manufacturers to operate more freely until this uncertainty had been removed. A feature worth mention is that while the price for Lake has declined not inconsiderably, that for electrolytic copper has taken an opposite course, thus bringing the value for the two kinds closer together than we have seen them for some time past but as—considering their relative merits—they should have been all along. This change has been brought about by the question of supply and demand. The requirements for electrolytic copper have been increasing all the time, while those for Lake have been falling off on account of the abnormally higher prices ruling for that description.—Mining & Engineering Journal.

BLACK WARRIOR COPPER COMPANY AMALGAMATED.

Colonel James A. Fleming, president of the Black Warrior Copper Company Amalgamated, returned last Saturday night from Philadelphia, where he has been since last November. During his stay in the east Mr. Fleming's efforts were directed toward the advancement of the company's interests and were crowned with success. The most important measure accomplished was the amalgamation of the Black Warrior and Donnellan copper companies, the aggregate holdings of the amalgamated company in this district numbering 75 claims, comprising some of the finest copper properties in Arizona. The new company numbers among its directors men of wealth and business sagacity, residents of Philadelphia and New York, and the company has ample funds in its treasury to carry forward the great enterprise for which it was organized. The trial run of the Black Warrior leaching works and furnace last fall demonstrated to the satisfaction of the company the success of that method of reduction and its adaptability to the Black Warrior ores. It also revealed the faults and weak points in the construction of the works, which are now being remedied. The entire works have been put under cover. New and improved acid pumps have been put in, and the tanks and launders are now being lined with lead. Also two tanks, 20 feet in diameter at the bottom, for slimes, are being added. The deficiency of the water supply is to be overcome by installing a pumping plant to pump water from Pinal creek, two miles north of Globe, and from Russell gulch. There will be 13 miles of 8, 6, 4 and 3-inch pipe, and at the works a complete network of pipes will deliver water wherever needed. Pipe for the entire system is now at Phoenix and will be forwarded to the mine within the next two weeks, and the work of laying the pipe and erecting the pumping stations will be commenced at an early date. As soon as the modifications and additions to the leaching plant are completed, and the works running, a 200-ton concentrator and acid works will be erected. The company will then be enabled to make all the acid required and to turn out (ingot copper 99) fine. The sulphide ores, for making acids, will be furnished from the Diamond H. mines. It is expected that the present works will be running and turning out copper within six weeks.

OHIO BOY GROUP OF MINES.

John J. Cramer has sold to capitalists one-half interest in the Ohio Boy group of copper mines, of which he has been appointed foreman and general manager. Mr. Cramer is preparing to resume work on the claims immediately and will push development work vigorously. The Ohio Boy mines are situated in the richest part of the Globe copper belt, and adjoin the McGinty and Maud claims of the United Globe mines. The shaft on the Ohio Boy is in a body of fine ore, and is cer-

tainly a most promising prospect. Mr. Cramer has owned these claims about three years, and as an old, experienced miner, has had great faith in their high value. He has brought the property to its present state of development by hard work and unaided, and his many friends will be pleased to learn that his labor has been rewarded.

THE UNITED GLOBE MINES.

At the United Globe mines the work of sinking the Hoosier shaft from the eighth to the ninth level has been in progress two weeks. Good ore has been encountered, and there is very little water. Nearly all the water is coming from the seventh level and is handled by two No. 9 Camerons. The new Worthington pumping engine of 1,500,000 gallons capacity, will not be installed until the ninth level is reached, and probably not then unless a much greater flow of water is encountered. The Hoosier mine is looking well in all the lower levels. In the Gray mine a drift is being driven to connect with the Hoosier at the sixth level, and connection should be made within three weeks. The Gray is one of the best of the company's mines.

RAY COPPER COMPANY.

We learn from Frank Gill, who came over from Mineral creek yesterday, that the Ray Copper Co., Limited, has let the contract for the development of the Ray group of mines to Thos. Kavanaugh and himself. Work will begin, under Mr. Kavanaugh's direction, within a few days, with white miners in the several shafts. Chas. F. Lucas retains the contract for the development of the Innes group. The grade for the railroad to connect the mines with the town of Kelvin, on the Gila river, is nearing completion. At Kelvin there is a large force of mechanics employed in building operations, and grading for the big concentrating works is in progress. The road between Casa Grande and the Gila is lined with teams hauling machinery and supplies for the Ray company.

Territorial and General Mining.

It is reported that while sinking a shaft on the Oro Plata mine, in Mohave county, a body of 8-ounce gold ore was encountered.

The White Hills Mining company of Mohave county, at a depth of 400 feet, has struck a large body of high-grade silver ore.

Mexico is rapidly becoming an important gold producing nation. Last year's output was \$10,112,000, being the largest in the history of the country.

The dangers arising from inhaling the fumes of potassium cyanide are declared to be as dangerous as to drink a solution of the chemical. Peroxide of hydrogen is said to be an antidote in either case.

Messrs. Henston and partners are said to have a fortune in sight in their mine in Hassayampa district. This mine was formerly known as the Blue Bird, and years ago ore worth \$18 per ton gold was taken from it.—Prescott Courier.

So far as known the largest pump is at Lake Linden, Michigan, pumping water for the Calumet & Hecla M. Co. at the rate of 2,500,000 gallons per hour, a triple expansion pumping engine, requiring 1,500 H. P.

At the present rate of output it is estimated that it will require 35 years to exhaust the copper conglomerate still remaining within the boundaries of the Calumet & Hecla property; but the Osceola and Kearsage lodes also pass through the company's holdings.

In the early history of mining the miners used frequently to wave blankets or sheets in a vigorous manner to drive out foul air or gases. The same thing is still not infrequently done. Rapidly lowering and raising the bucket in a shaft will sometimes displace foul gas by the creation of a current of air. Showering water down a shaft also sometimes has a similar effect.

The influence of the mining industry is seen and felt in all branches of mechanic arts, and its impetus on the mechanical and engineering progress of the country is second to none in the development of the nation. To the mining industry is due in a great measure the present advancement and prosperity of this country in everything that inures to national wealth.

The friends of Klondike Jim Hain, a noted El Dorado miner, caused his arrest on the charge of insanity to prevent his marriage with Lillian Green, alias Grace Anderson, a Dawson City

variety actress. They also stopped payment of a check for \$10,000 which he had given his affianced for a bridal present. Hain convinced the court of his sanity, and upon his marriage gave the bride a check for \$50,000.—Mining Reporter.

Japan's new gold fields are beginning to attract considerable attention. They were only recently discovered, so far as at present defined, and embrace a territory of about 650 square miles. The gold is found in the small streams and rivers rising in the mountains, and it is obtained in the most primitive manner by washing the sand.

It is very probable that the senate will soon report favorably the bill to create a new department of commerce, with a bureau specially devoted to mines and mining matters. Its passage will add another cabinet officer to the eight already existing. Many bureaus of the present departments would be transferred to the new department, and others would be organized.

D. F. Kelly, a Chicago capitalist now in Phoenix, has capitalized for the sum of \$300,000 the property near Dager Well which he purchased from Joseph Mulhatten, J. R. McLean and others. The stock is all taken by Chicago capitalists except that retained by Kelly, Mulhatten, McLean and the Pasadena company. Extensive workings will commence there soon.—Arizona Blade.

Great fortunes come from mines. Sometimes these seem to drop, like windfalls, without exertion or manifestation of any quality, good or bad, on the part of the recipient. But in the great majority of cases, mining fortunes have come to those who shrewdly have grasped opportunity when the time was propitious, and who had the courage and staying qualities necessary to success.

James McCarty, who is interested with Mrs. Kinney on the south side of the river, at Riverside, has a force of men at work, taking out ore for shipment. This is the Bryan group, and like the illustrious gentleman after whom they are named, they are full of merit. "Mc" is a rustler, and if he fails to make this group win it will be because his good right hand has lost its cunning.—Arizona Blade.

The El Paso Times says that the differences existing between the Cobre Grande company of Arizona and the Cananea Consolidated company of La Cananea, Sonora, are to be aired in the El Paso courts soon, when the motion to dissolve the injunction gotten out by the Cobre Grande against the payment to the La Cananea company for matte sold to the El Paso smelter comes up before Judge Walthall.

Copper stocks are still on the boom and the Amalgamated Copper company is tightening its grip on the copper supply every day. A few days ago there was organized in the east a corporation, with a capital of \$5,000,000, to handle the product of the Amalgamated company. It is simply to take charge of the copper billets and market them to the best advantage of the producers. As fast as the product is put in marketable shape it is turned over to the new corporation.

Chittenden and Ladd, the mining firm from Washington, D. C., are opening up additional properties near Queen Creek and are also crosscutting the big ledges on their Antilles group, near the Buttes, about twelve miles above Florence. They are practical mining men and geologists, long in the Government service, and control unlimited capital. They say the mineral resources that surround Florence are unsurpassed in the world. All that is needed is the necessary men and capital to properly develop them. That will certainly be done. Another big mining camp, to equal that of the Ray Mining company, will be in the vicinity of and surrounding the Buttes, from 10 to 15 miles above Florence.

J. L. Fisher, of Prescott, is making application for patent to the smallest mining claim that was ever put on record, embracing as it does only seven hundred and thirty-seven thousandths of an acre. While platting the mines of Jerome district Mr. Fisher discovered that the lines would not meet, and upon investigation found a small piece of ground about 200x150 feet that was not covered by any location, although it was surrounded on all sides by the United Verde holdings. With his knowledge of the location of the big ore body in the claims of the Verde company he estimated that he would strike the ore body at a depth of 50 feet. At a depth of 24 feet he encountered a heavy iron capping running from 60 to 80 per cent in iron. This capping extended down for 25 feet, and on breaking through it, at a depth of 49 feet, rich copper sulphurets containing gold and silver, exactly of the same nature of those in the United Verde mines, were encountered, the entire shaft being filled with this ore. He is down about 55 feet now, but has not done any cross-

cutting to ascertain how far the ore extends outside of the shaft. If this ore body is found to extend to the depth that it has been prospected in the United Verde mine, says the Journal-Miner, Mr. Fisher estimates that he has enough ore in his Little Daisy to make him comfortable the remainder of his life.

The Phoenix Enterprise is nothing if not a boomer. At present it is booming the Val Verde mines, near the Grand Canyon, in Coconino county. It makes the statement, on what it terms the authority of an old California miner, that the company has a group of twenty-nine claims, from the surface of which 1,000,000 tons of copper ore running from 30 per cent to 35 per cent can be taken. It is statements of this kind that gives a wrong impression to would-be mining investors and makes the fleeing of shareholders an easy thing for the sharks. We will guarantee to say that there are not 1,000,000 tons of copper ore exposed in the whole length and breadth of the Grand Canyon of any and all values, and that 30 per cent copper ore exists in quantity only in the imagination of "promoters" with stocks to dispose of.—Mohave County Miner.

In the headwaters of the Koyukuk river lie the newest and northernmost gold diggings in the world. The announcement of the discovery of this, the latest gold-bearing region of the northwest territory, is here made generally known for the first time. It comes as the result of the work during the past summer of F. C. Schrader, one of the best-known geologists of the United States geological survey and an old Alaskan explorer, who has just returned to Washington after an eight months' trip, a greater part of which time was devoted to exploring unknown portions of Alaska. Anywhere from 150 to 200 miners have already staked claims in this country. To gather in a rich harvest of the yellow metal they are awaiting the coming of another summer. Meanwhile, they are undergoing privations and discomforts which fall to the lot of few. The discovery of the yellow metal in paying quantities was made last spring. By the 20th of August, when Mr. Schrader and his party left the Koyukuk diggings, the miners who had already begun work were averaging from \$50 to \$80 per day in gold from surface diggings, and were only beginning to strike the rich pay dirt. All who were in the region had staked claims, and Mr. Schrader estimates that there is gold in sight for 3,000 more men. He says that the miners, who are for the most part old Klondikers, confidently assert that their diggings will far outstrip in richness any gold region in Alaska.—Alaska Mining Record.

Mrs. Lydia A. Monroe, deputy supreme chief of the Rathbone Sisters of Arizona, will arrive in Globe on either this or Friday night's train. Mrs. Monroe comes to organize a temple of the Rathbone Sisters in Globe. This society is the ladies' branch of the Knights of Pythias. The temple will likely be instituted Saturday evening of this week. Mrs. Monroe is a resident of Riverside, California, and is the wife of Editor H. H. Monroe of the daily Enterprise of that place. Three years ago Mrs. Monroe was at the head of the organization in California, under whose leadership the membership was almost doubled. Enrollment will continue until the night the temple is instituted.

W. E. Rose, general representative of the Los Angeles Herald, was here during the week, and succeeded in securing a large list of subscribers. The Herald has shown considerable improvement of late and ranks with the best coast dailies. It publishes the full press reports, and reaches Globe as early as any other paper giving the same amount of news. The Herald is a staunch democratic paper and should be liberally supported in Arizona.

A. Redewill, head of the well known firm of A. Redewill & Co., dealers in musical instruments, of Phoenix, spent several days here during the past week and placed five pianos. Globe is a musical town and Mr. Redewill has sold 42 pianos here. On his recent trip he also sold two pianos at the Ray mines. Mr. Redewill is one of the most successful business men in Arizona and in his particular line has no competitor.

The offices at the Kinney house have been thronged with people for the past week to see the expert specialists who are making such marvelous cures. They are compelled to get more room and will move tomorrow into the house opposite the SILVER BELT office. This speaks well for the specialists, who have made many marvelous cures here.

Mr. and Mrs. P. W. Fleming returned home last Friday from a visit to Phoenix.

It is with pleasure that Manager Whalley announces to his theatre patrons that he has secured the comedy "Too Much Money" for one night only, Feb. 20. This comedy has made for its author as much money as the name implies. In every prominent city in the east for the past season and a half this comedy has had phenomenal approval and a measureless degree of admiration. It is redolent of the Dunkard's life, full of bright, crisp dialogues and the most exuberantly comical situations ever witnessed upon the stage.

Steve Graham returned from Clifton on Tuesday, after an absence of nearly a year. He has come to the conclusion that Globe is the best camp in Arizona for a white man to live.

D. A. Abrams arrived from Denver last Friday. He is again in the employ of the Black Warrior company as storekeeper.

"Too Much Money."

"Too Much Money" is a delightful comedy that pleased the large audience that saw it at the Crawford theatre last night. Pleasing as the title is, the show is better. The players all do competent work in their respective parts and last night played with the advantage that an appreciative and responsive audience gives to a player. The Crawford was well filled, and the laughter and very frequent applause of the audience showed that the company as well as the play pleased them. The costuming, too, was good and tasteful, and in every way those who saw "Too Much Money" saw a very pleasing performance. Among those in the cast who deserve mention are Thos. Hair, who as the rich young man disguised as a lady art student, was simply immense. Arthur B. Lynde, as the man with "too much money," is a very fine character actor, and he had the audience's full attention throughout the play. Dolly Davenport is beautiful and played the Dunkard widow gracefully. The rest of the cast was well balanced, and the support was sufficient. The play is a comedy with a well sustained plot, not too heavy to give one a headache, yet enough to fasten the auditor's attention.—Wichita, Kan., Eagle.

"Too Much Money" will be at the opera house in Globe next Tuesday, February 20.

High Standards.

The bard would never have uttered: "Music hath charms," etc., had he heard the rasping sounds emanating from the "thump boxes" and "hysteria-generating" rackets that are being palmed off on the uninitiated as first class pianos. They are gotten up with pretty engraved exterior cases to catch the unwary, but they will not stand this climate over three summers. You will make no mistake in selecting the famous "Behr Bros.," "Kranich & Bach," "Chickering," "Waldorf" or "Mason & Hamlin" pianos, all high standards and sold at \$350 and up, by

A. REDEWILL & SONS,
Phoenix Music Store.

G. A. R.

Officers of Alexander Post, No. 6, G. A. R., to serve the ensuing term, were installed on Monday night by James Wiley, mustering officer. The new officers are:

Commander, Charles Shultz; S. V. commander, Chas. Thayer; J. V. commander, Wm. Steffy; quartermaster, B. F. Pascoe; officer of the day, C. West; adjutant, George C. Strong.

The delegates appointed to the next annual encampment, to be held at Jerome, are Clarence West and John Collins, and alternates Al. Seiber and Chas. Thayer.

The next meeting of Alexander Post will be held on Saturday, Feb. 24.

Pine Splinters.

A wedding was celebrated here on the evening of February 5, the contracting parties being Mr. David Fuller, of Pine, and Miss Mary E. Graham, of Tempe. They were married at the family home of the groom, Judge J. L. Patterson performing the ceremony. Many relatives and friends were present, some attending from Payson and vicinity and from under the rim. After the ceremony, the happy couple having received the congratulations of those present, excellent refreshments were served. The wedding presents were too numerous to mention.

The formalities at the house concluded, everybody repaired to the hall and spent several hours in dancing, refreshments being again served at 12 o'clock. The occasion was a most enjoyable one, and before departing the guests joined in wishing Mr. and Mrs. David Fuller, a happy and prosperous life together.

A. J. Randall and Arthur Clark left for Globe a few days ago with pota-

toes. They will load back with merchandise and supplies.

Mr. and Mrs. James Hopkins, of Strawberry, start for Globe today to replace their housekeeping outfit that was destroyed by fire.

M. J. Fuller starts for Mesa today, to be gone a couple of weeks.

There is considerable travel from Jerome to the mines in different parts of Tonto basin, showing that the mineral resources of northern Gila county are beginning to attract merited attention.

Upper Tonto.

We were favored with a fine rain yesterday, which was very much needed.

This morning we have considerable ice, which makes the blossoms on the peach, plum and almond trees look rather out of season.

P. G. Ellison has cabbage and tomatoe plants ready to transplant, but the lesson of mother earth is too cold to receive them at present.

Ditch cleaning is the order of the day. The heavy rains of last summer did more damage than was expected, therefore the ditch work is heavier than for many years.

The manager of the Jerome Hustler was prospecting about here a few days ago. He purchased several good prospects from our citizens. The whole front page of the Hustler of February 2 is devoted to an account of his trip into Tonto basin.

Quite a few men from Jerome are prospecting and developing between here and Payson.

We are informed that the Whanita Copper company, of Boston, have raised enough money to pay 25 per cent on the Erie mines. They are now working six men at the mines.

From reliable sources we hear that a custom smelter is to be erected near the junction of Rye and Tonto. This is a good site for such a work, as it will tap the Gun creek, Mazatzal and Payson districts.

W. R. Neal and John Booth sold some prospects to Jerome parties recently.

J. W. Hickey and Buell have made some fine locations just north of the settlement.

Uncle Ino, Abbott is spending a few days in Pleasant Valley.

Lee Haught was down from under the Rim today.

Quite a few of the young bloods from here attended the dance at Payson the 1st inst.

Payson News.

From Our Regular Correspondent.

Samuel Haught was in Payson on business the 6th inst.

Payson just now is well supplied with local experts.

A good assayer located at Payson could secure considerable work from Mazatzal and Gun creek mining districts, besides the Green valley district.

Mr. J. M. Holmes was in Payson during the week after supplies. He reports the finding of an immense lead, the croppings of which show strong in copper. The discovery is between Gun and Spring creeks.

B. G. Abbot and Hugh Brimmer have struck a 4-foot body of copper glance on Gun creek.

Paul Vogel, owner of the Accidental gold property, was in Payson on the 10th. The Accidental is one of the best developed properties in this section.

A. Lockwood was up from the East Fork last Sunday. He states that the shaft on the mine is now down 48 feet and in good order.

J. O. Hill has struck a fine body of copper sulphurets in his Yellow Jacket mine, at a depth of 40 feet.

John Chilson made a valuable location of copper during the past week near the American gulch.

William Craig, who has a group of copper claims in the Mazatzal mountains, adjoining those now under bond to Colorado parties, brought into town this week quite a large sample of ore, which shows heavy carbonates and sulphurets. He has just completed his location work, and will continue until he has the required assessment work done. Such work as has been done upon the property shows the ore bodies to be from 10 to 30 feet in width, and will average 6 per cent in copper and carries some gold.

He has located with this property necessary mill sites at the East Fork of the Verde, a distance of one-half mile, where there is sufficient wood and water for all purposes. This is an excellent proposition for a company.

Mr. David Fuller and Miss Mary E. Graham were married at Pine on the 5th inst.

Payson was visited by a light snow storm on the 7th inst.

Messrs. W. P. Morey and Turlong were here during the past week, and closed up a deal for a group of copper properties on the East Fork of the Verde.