

ARIZONA SILVER BELT.

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GLOBE, GILA COUNTY, ARIZONA, THURSDAY, NOVEMBER 22, 1900.

[Established 1878]

MINING INDUSTRY.

Resume of Important News of the Week.

DRIPPING SPRINGS GOLD MINES.

Reports of Strikes and Mine Development From Many Districts in the Territory.

News of Globe District.

The Scientific American, of November 17, contains the following notices of two patents issued to James A. Fleming of Globe, Ariz.:

Ore Leaching Apparatus.—In leaching ores, the solutions ordinarily employed percolate downwardly through the pulverized ores and carry the gold or other metal out of the ore in solution. The present invention provides improvements in the means for introducing and withdrawing the solution and for compressing the pulp before its discharge.

Ore Leaching Apparatus.—This invention seeks to provide means for washing the finished pulp after it passes from the leaching tank. Broadly, the invention consists of a washing tank, through which the finished pulp, discharged from the leaching tank, is passed before the final discharge of the pulp. The water in the washing tank will become a mineralized solution, some of which will come from above with the sifted pulp, and all of which will be compressed from the pulp and thereby saved, as described in the foregoing patent.

LOCAL MINING NEWS.
James A. Fleming, president of the Black Warrior Copper Co., Amalgamated, arrived from Philadelphia, last Friday, accompanied by Mr. Wright, a stock holder in the company, and Mr. Grace, of Denver, who has been installed as superintendent.

DRIPPING SPRINGS MINES.
Theodore Crandall, who returned from Dripping Springs last Saturday, informs us that news of the gold discovery has attracted fifty or more prospectors to that vicinity, which is likely to result in further discoveries. It is probable that a bond will be given to the London Globe Exploration Company on the Lawrence & Glissan property and other claims. The papers which were sent to Tucson for correction had not been returned when Mr. Crandall left the camp. He has two claims adjoining the discovery, which he has decided not to sell for the present. Louie Felme has sold a fifth interest in his claim to Mrs. C. H. Cutting and a fifth to Tom Kavanaugh, and a shaft is being sunk on the claim. Three men are at work on the Lawrence & Glissan mine, and the showing was favorable for striking another rich pocket of ore.

Territorial and General.

Next to mismanagement, the most fruitful cause of failure in mine development is insufficient capital.

Probably two-thirds of the copper now produced in the United States is refined by the electrolytic method.

To the 1st inst. the total gold output of Cripple Creek, Colo., has been \$104,917,586. The October output was \$1,956,900.

The Rio Tinto is Spain's biggest copper mine and from about 1,500,000 tons of pyrites annually extracted about 20,000 tons of copper are produced. There is an annual profit of about \$800,000.

It is not uncommon to work over the same ore with cyanide two and even three times. Near Wickenburg, Arizona, tailings from the old Vulture mine were recently treated for the third time at a profit.

The large steam hoist is now at work on the Occident mine at White Hills. They are now sinking on the rich body of ore below the 700 foot level. The ore body keeps its size and grade.—Our Mineral Wealth.

The Jerome Reporter says: Three years ago there was one company operating in Jerome, and that was the United Verde. At the present time there are over twenty mining concerns operating within ten miles of the town.

The Tennessee 300-ton concentrator at Chloride, Mohave county, is assuming shape and by the time the machinery arrives the building will be already to receive it. Work is continued right along on the mine and workmen say the ore bodies are of large size. The shaft is to be sunk 100 feet deeper.

Up to the end of 1899 the total gold output from the mines of the United States was 3,827 tons avoirdupois, the value of which was \$2,397,482,494 nearly the whole of which was produced in the last fifty-one years, and from the territory west of the Great Plains. Only \$24,000,000 was produced prior to this.

The late strike of rich copper ore in the Cananea district by prospectors is liable to create a rash of a great many

prospectors to that region, says the Bisbee correspondent of the Prospector. The prospect is only three miles from the great Cananea mine and with the advent of a railroad it will no doubt be one of the liveliest and progressive mining regions in this country, Arizona and Mexico.

The biggest tunnel scheme ever undertaken in New Mexico has been started in the Elizabethtown district, says the Albuquerque Citizen. It will be under Baldy mountain, will be 3,000 feet long, and will attain a depth at that distance of 1,800 feet. It will be driven by hand power during the winter, but a full plant of machine drills will be installed in the spring. It will open a hillside that is well marked with good croppings.

Ed Thompson brought in from the Sample & Thompson turquoise mine, Mineral Park, a stone that apparently had several rich gems in it. It will be sent to the cutters to determine its value. Chas. Sherman has a turquoise mine that produces valuable gems, and the Hass mines have been shipping gems to New York for some months. Mineral Park may produce the turquoise of the world yet.—Mohave County Mineral Wealth.

Next to the Rio Tinto of Spain, which has produced copper ore for nearly 2,000 years, the oldest producer of copper in the world is probably the Falun mine, near the town of Falun, in central Sweden. The mine is first mentioned in public records in the year 1220, A. D., but it is much older than that. The oldest privilege belonging to the mine is from King Magnus Ericsson, and is dated February 24, 1347. The ore contains 3 per cent copper, but has proved profitable.

Even the meager \$100 of annual "assessment work" on an unpatented mining claim is sometimes squandered and valueless when done with the idea that it is a sort of irksome government tax to be perfunctorily performed "to hold a claim," being thus often done not where it would do the most good but where it can be done most easily, says an exchange. The true object of annual assessment work is to develop the property in the best interests of its locator, and thus add to its value.

The Nome district is the most populous in northern Alaska. The enumeration showed a permanent white population on June 1 of 2,704. During the summer 18,000 persons landed at Nome, about 2,500 of these coming from Dawson. About 12,000 have returned to their homes in the states, leaving about 9,000 in the region contiguous to Nome. It is probable that the population of the town of Nome during the winter will be between 4,000 and 5,000.

The prominence of what is known as the "low grade proposition" is one of the most noticeable features in the gold mining of today, says the Mining and Scientific Press. Time was when the "ounce-a-day" placer diggings, or the superficial quartz of high grade, alone found favor. Those days have passed; high grade mines still attract investment and due attention, but the "low grade proposition," the big deposit of lean ore, in quantity sufficient to make permanent calculations upon, the large amount that gives promise of small but steady dividends, is that which now attracts the greatest attention.

At Pearce the Commonwealth Mining company has its new stamp mill about ready to start, and has the new steam hoist in operation. A new double compartment shaft is being sunk, which will be continued down below water level. Water was encountered in this mine in the old shaft, at 427 feet, and although the rich ore was known to continue below that point, sinking was discontinued, because of the small size of the shaft. It is now proposed to push the new shaft down below water as rapidly as possible, and pumping machinery will be installed to handle the water.—Citizen.

The copper market continues firm, with indications of further strength. Domestic consumption is improving in all branches, and the European demand, which at one time had been slow, is considerably better again since the national elections took place. While a number of manufacturers here have provided for a portion of their requirements as far ahead as next spring, European buyers have covered their immediate wants only so that orders from that direction may be looked for in the immediate future.

We quote Lake copper at 16 1/2 @ 16 1/4; electrolytic in cakes, wirebars and ingots at 16 1/2 @ 16 1/4; in cathodes at 16 1/2 @ 16 1/4; casting copper at 16 1/2 @ 16 1/4. —E. & M. Journal.

The Verde King Copper company is progressing quite rapidly in opening up its property south of Jerome, says a correspondent of the Republican. The tunnel is being run day and night, with the chances two to one in favor of the ore body now in sight proving

GILA COUNTY'S VOTE.

NAME OF OFFICE AND CANDIDATE.	PRECINCTS.										Totals.	Majorities or Pluralities.	
	Globe.	Globe (Bk. Warren).	San Carlos.	Graptolite.	Tonto.	Payson.	Pinal.	Pleasant Valley.	Pinon.	Yuma.			
For Delegate to Congress—													
M. A. Smith, D.	444	18	6	32	33	14	63	19	19	648	260		
N. O. Murphy, R.	307	18	4	16	15	3	20	5	3	388			
Chas. H. Davidson, P.	16	2								18			
For Councilman—													
S. B. Claypool, D.	306	11	6	26	26	14	57	14	18	638	63		
Geo. T. Peter, R.	363	21	4	21	23	2	28	10	3	475			
Christian Butticher, S. D.	21	2								27			
For Assemblyman—													
C. L. Houston, D.	466	19	7	32	30	13	62	21	19	669	320		
Etheridge Martin, R.	381	12	3	13	9	3	22	3	3	549			
For Sheriff—													
J. H. Thompson, D.	381	13	2	30	27	14	52	16	18	553	33		
Thos. Armer, R.	400	23	8	18	23	2	34	8	4	520			
For District Attorney—													
Geo. J. Stoneman, D.	331	14	7	37	34	15	55	16	20	529	8		
Frank Aley, R.	444	19	2	8	14	1	25	6	2	521			
For Treasurer—													
A. H. Morehead, D.	538	23	8	37	40	15	70	24	21	776			
For Recorder—													
R. J. Williams, D.	479	18	6	34	39	14	63	23	19	695	330		
Wm D. Fisk, R.	295	17	4	13	10	2	20	1	3	365			
For Probate Judge—													
P. C. Robertson, D.	455	20	6	38	38	15	57	18	19	696	289		
J. N. Huffer, R.	305	11	3	10	10	1	28	6	3	432			
For Surveyor—													
W. S. Saitan, D.	506	20	7	32	34	14	63	23	19	718			
For Supervisors—													
J. G. Oldfield, R.	498	23	7	29	37	13	55	19	19	700	208		
J. H. Curlett, R.	357	8	3	25	11	3	20	1	4	432			
M. J. Fuller, D.	404	13	7	27	32	14	58	21	18	594	207		
W. H. Winters, R.	313	14	3	13	12	2	24	3	3	387			
For Justice Peace (Globe Precinct)—													
E. J. Lawler, D.	401	29								430	87		
J. J. Cramer, R.	336	7								343			
W. F. Rawlings, D.	410	11								421	165		
W. H. Dunham, R.	251	5								256			
For Constable (Globe Precinct)—													
Andy Mayss, D.	509	20								529			
W. A. Donald, D.	422	14								436			

permanent. Should this prove to be the case stock will jump to its par value within a few weeks. The company has a force of men working on the trail to the mine and also has another doing assessments on five newly acquired claims in the vicinity of their group. Several mining men have gone out from town to see the property and invested in a block of stock as soon as they returned to town. Should the mine prove a success Jerome will be greatly benefited thereby. The present indications are that the tunnel will be in a large body of high grade ore before it has run 50 feet into the mountain.

The Storm.
The recent rainstorm was the greatest on record for duration and the amount of water which fell, but fortunately, it was altogether beneficial in this vicinity. Commencing last Saturday forenoon the rainfall was almost continuous until Tuesday morning. At intervals the precipitation was copious and the culmination of the storm during Tuesday night was so severe that successive downpours being accompanied by lightning and thunder, and gusts of wind which shook unstable dwellings. There was also a fall of hail and sleet on Monday evening. The rainfall for the three days was 5.42 inches, as measured by Dr. B. G. Fox, which exceeds that of any previous storm of which there is any record. There was a generous fall of snow on Pinal mountain.

No damage worth mentioning resulted except to the G. V., G. & N. railroad. The bridges below Gilson's were partially wrecked, which interrupted traffic until Tuesday evening, when the first train pulled out of Globe. A train from the south arrived Wednesday at noon, bringing three days mail.

The storm seems to have been general throughout the territory, and it will prove of vast benefit to the livestock and agricultural interests.

The wettest season in this vicinity was in 1884, when rain fell almost every week from the latter part of January until the middle of May, with an aggregate precipitation of nearly twelve inches.

The most destructive storms occurred during the two weeks beginning February 16, 1891, when all the houses which occupied the ground where the railroad depot and yards now are were washed away. Much other property along the creek was destroyed and the loss was estimated at \$100,000. On February 19, Mr. William Middleton fell into the creek from the precipitous bank opposite A. G. Pendleton's residence, and was drowned. His body was found the next day in Horrell's field below Miami.

On the night of October 2, 1895, a heavy rain caused a flood in Pinal creek, the water rising three feet higher than in February, 1891. Pascoe's corral, where the Times office is situated, was submerged, and Broad street below Push street flooded. Several business houses on the west side of Broad street were wrecked. The Broad street bridge was swept away. Several houses at the lower end of town were also demolished.

On the twentieth of July, 1896, a furious rainstorm which lasted only three-quarters of an hour, caused a disastrous flood. The greatest damage resulted from the torrent which swept down the wash north of C. T.

Martin's property. At Broad street the flood overflowed the channel and spread 125 feet in width. Mrs. C. E. Fiske's lodging house on the south side of Oak street received the full force of the torrent, which carried away the east end of the building and flooded all the rooms. Mrs. Fiske's home on the opposite side of the street was also flooded. The houses of J. W. Stanfield, John Bowman and the editor of the Belt were damaged by mud and water.

A Prominent Arizonan.

Alonzo Bailey of Globe, has been in the city for the past few days visiting friends. Mr. Bailey is one of Arizona's pioneers and one of the most substantial citizens of the territory. Mrs. E. accompanied her husband and will remain in the city several days visiting friends.

Speaking of Globe, Mr. Bailey says it is one of the best towns in Arizona. There are 800 men working for the various companies operating there. The Old Dominion Copper Co. has doubled their capacity.

Preparations are being made at the Black Warrior for the installing of new machinery.

Great activity is in progress all about Globe and the indications are that some fine mines will be opened up in the surrounding country.

Politically speaking, Mr. Bailey said that Globe had done her whole duty to the democratic ticket and had given Smith a good rousing majority. The republicans were expecting that the Wilson democrats would knife Smith, but the democrats of Gila county were not constituted that way.—Arizona Star.

Payson News.

Deputy Sheriff Wm. Voris passed through here Wednesday on his way to Globe, having in charge a prisoner captured near Flagstaff.

J. O. Hill and E. J. Bonacker took to the mountains this week for a hunt.

Wm. Brodie went out this week under the Rim. Attractions are many for Billie in that direction.

B. F. Stewart has had several of the boys out this week repairing the road between this point and Pine.

W. H. Hillgas and Ed Bowman have secured a bond and lease on the Walf mine (gold) and will do considerable work this winter.

This section is now being treated to one of the best storms of years. It commenced raining Friday evening and has been steady since with appearance of several days ahead. The mountains are covered with snow.

THE LATE NEWS.

The Powers Desire the Partition of China.

MORE BANK DEFALCATIONS.

A Destructive Tornado in Tennessee. Claim that America was Discovered by the Chinese. Suicide of a Railroad Engineer.

CHINA'S PARTITION PROBABLE.

New York, Nov. 20.—The China negotiations, according to a dispatch to the Times from Washington, have reached a most serious stage. The actions of the powers are making partition almost inevitable. The United States faces the probability that it will either have to take a slice of China or go without any indemnity. In that case, it is positively asserted by high authorities, the United States will go without indemnity.

The criticism of our government in the English press respecting our policy in the Chinese negotiations is resented by the administration because it misrepresents the position of our government and tends to embarrass the negotiations quite as much as the declarations of the Russian press on the other side of the question.

Since the Anglo-German agreement was completed England has been, apparently, following Germany in the policy of insisting upon severe demands as to punishment and indemnities have made the delay in the negotiations, and not any action or position taken by this government.

The instructions sent to Minister Conger have been of the most liberal character, all showing a desire on the part of this government to reach an agreement as rapidly as possible with the other powers, so as to get the settlement completed with China at an early day.

The only limitation placed on our agreement with the other powers has been that more must not be asked of the Chinese government than it could grant, and resistance has been made to what seemed to be attempts to impose upon China demands which it could not meet, apparently with the intention of forcing China into a position where she would have to refuse, and perhaps fight, with the result that territory, under the guise of "spheres of influence," would be taken by the powers.

DESTRUCTIVE TORNADO.

MEMPHIS, Tenn., Nov. 20.—A tornado, bounding through a narrow stretch of territory, stretching from a point three miles north of Lulu, Miss., to LaGrange, Tenn., caused heavy loss of life and property this afternoon. The storm so completely interrupted telegraphic and telephonic communication that neither the origin or ending of it can be determined tonight, nor can the extent of the disaster be learned. From meager details obtainable, covering only three points, it appears nineteen lives were lost, and the destruction of property is also heavy. It is believed that the towns heard from numerous farm houses and interior communities of more or less considerable population were struck. Accompanying the tornado was a rain storm of terrific proportions.

OFFICIAL RETURNS.

TOPEKA, Kan., Nov. 20.—Official returns from Kansas counties just compiled show that the total vote of the state was 349,917. For president, McKinley received 187,881, Bryan 162,077. For governor, Stanley, republican, 179,467; Breidenthal, fusion, 168,830. Republicans will have a majority of 71 on joint ballot in the next legislature.

CASHIER BROWN'S DEFALCATION.

CINCINNATI, O., Nov. 20.—The experts working on the books of the German national bank at Newport, Ky., report today that they have so far found a shortage of \$195,000 in the accounts of Frank M. Brown, the missing cashier.

There have been all sorts of reports today about Brown having been seen at Indianapolis, Fort Wayne and other points after he left St. Louis last Wednesday, but none of these reports are believed here and the whereabouts of Brown remain a mystery.

No reward has yet been offered for his apprehension. The clerks of the German national bank who are working with Receiver Tucker's experts today discovered another plan operated by Brown. When a check was entered October 31 for \$3,450, he entered it as \$3003.45 and got the benefit of \$3000. On the same date he put a "2" in front of an entry of \$150 and got \$2000 more. The experts say Brown repeatedly credited himself with \$1000, \$2000 and \$3000 deposits when he did not deposit anything, but took out that amount soon afterward. Brown's books show that he did not strike for sums less than \$1000 in any one of these transactions.

ANOTHER BANK "TOUCHED."

SPRINGFIELD, Vt., Nov. 20.—The national bank of Springfield is doing business as usual today, apparently having suffered in no way from the \$20,000 shortage in funds alleged to have been suffered through the transactions of its cashier, G. L. Closson. The cashier was at the bank as usual, and it is understood that on account of his long period of service, as well as by request of his bondsmen, who made good the loss, he will be retained pending investigation.

Developments indicated there was little disposition to attribute criminal intent to the aged cashier. A loan given by Mr. Closson to his son of the failed brokerage firm of Knott & Closson was secured by a deed of real estate considered good by the bank examiner, who knew of the transaction.

FILIPINOS TO HUNT AGUINALDO.

MANILA, Nov. 20.—Gen. Macabulos a former Filipino chief, is prepared to start in pursuit of Aguinaldo with 100 picked natives, supported by American troops. Other ex-rebel Filipinos will be used in campaigning in the country. Their offers have not been made formally yet, but they are ready if the authorities will accept their services. Aguinaldo, it is supposed, is in northern Luzon, according to statements made by ex-rebel leaders now in Manila, confirmed from other sources.

Aglipay, renegade native priest long an insurgent leader in northern Luzon, has written to friends in Manila asking for election news and requesting he be informed whether a decision has been reached concerning relations between the church and state and the disposition of church properties. The reply sent him contains information that the church and state will be separate and entire religious freedom will be allowed.

A SUICIDE.

ALBUQUERQUE, N. M., Nov. 20.—Horace Tilton, until recently an engineer running out of Tucson, Ariz., plunged a knife eleven times into his breast as the train was coming into Albuquerque this morning. His heart is cut. Tilton can not live another hour. A divorced wife in Albuquerque is supposed to be the cause of the suicide.

CHINESE DISCOVERED AMERICA.

MONTREY, Mex., Nov. 20.—The report that the American officers have unearthed ancient records in Peking showing that Chinese discovered America 1500 years ago and erected temples in Mexico, has aroused the greatest interest among the scientific men of Monterey and throughout the country. The Chinese temples alluded to are in the state of Sonora, on the Pacific coast. The ruins of one of the temples was discovered near the town of Ures, in that state about two years ago. One of the largest tablets found in the ruin was carved with Chinese characters, which were partially deciphered by a learned Chinaman who visited the ruins at the request of the Mexican government.

Advertised Letters.

List of letters remaining in the Globe postoffice Nov. 15, 1900.
Adams, Mary
Arthur, Chas. A.
Babe, Miss Mary
Bardwell, T. J.
Biggs, J. C.
Bowman, N. D.
Brown, Mrs. Chas. Mason
Caruthers, Mrs. M. C.
Carvels, Mrs. M. 2
Chapman, J. H.
Calven, Mrs. F. N.
Christerson, Julius
Cooper, Nelson
Collard, J. E.
Currel, Fernando
Doberty, James
Dallon, W. E.
Dunne, Mrs. C. M.
Eddings, Mrs. R. S.
Fox, Mrs. Fessy
Gallagher, James
Gallagher, Mrs. Ed.
Gilberts, Keel
Glover, A. E.
Glover, Eugene
Glenie, Mrs.
Hill, Chas.
Hill, William
Holleran, Maurice
Horton, Jay
Hudson, Jack
Jennings, David
Klissenbauer, Joe
Komberac, Joseph
Lewes, James
Leure, M. Jeve
Please call for advertised letters.
W. O. KELLNER, P. M.

Resolutions of Condolence.

Whereas, It has pleased the giver of all good and perfect gifts in His divine wisdom to take from us little Madeline, the beloved daughter of sister Cora M. Cushman, and grand child of brother and sister Weck.

In the removal of the sweet child from the trials and cares of this life, God has only claimed His own, by taking her to Himself. Too good to be on this earth, He has claimed her and we should rather rejoice than mourn, notwithstanding she was so endeared to us, by a chain of affection and love which is not easily broken.

Resolved, in the departure of Madeline her parents and relatives met with a sad loss, a jewel not to be replaced, and acquaintances every thing that is loveable in one so young.

Resolved, that a copy of these resolutions be spread upon the minutes of White Mountain Chapter, No. 8, O. E. S., a copy furnished the papers of the city for publication and a copy sent to her parents.

A. H. MOREHEAD.
MRS. ELSIE PASCOE.
MRS. MARY McINTYRE.