

WEATHER
Snow tonight
and tomorrow

TONOPAH DAILY BONANZA

Today's Silver
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ANOTHER MILL GOES INTO COMMISSION TODAY FOURTH REDUCTION PLANT TO BEGIN OPERATIONS IN CITY OF TONOPAH

MacNamara's New Plant Is Up-to-Date In Every Detail With a Capacity of 70 Tons Per Day---Cost of Mill and Equipment Near \$100,000.

Probably by the time the Bonanza reaches its readers the new MacNamara mill, which has been in course of construction since the latter half of last year, will have commenced on the reduction of ore and started on a long and successful run.

The mill was practically completed a week ago, since which time a number of experimental runs have been made in order that necessary adjustments could be perfected and the numerous bearings given a chance to wear even. Tests have also been made of the new skip, belt conveyors, elevators and rock crushers, with the result that everything is now working as smoothly as a clock, and from present appearances there seems to be no reason why for many months to come there should be any cessation of operation except for cleaning-up purposes.

The new MacNamara plant, as has been heretofore stated in the Bonanza, consists of a ten-stamp mill of Williams & Chalmer's design, a Dorr classifier, a 70-ton per day capacity tube mill, and all the other tanks, vats, agitators and paraphernalia that go to make up a first-class and up-to-date stampage and cyaniding treatment; the kind that has been so essential and been found so successful in the manipulation of Tonopah ores. And with the experimentation of all the other Tonopah mills to guide them, the management of the MacNamara, in conceiving and constructing its plant, has overlooked nothing that would make for a greater percentage of saving.

In the construction of the plant there has been a vast expenditure of money—probably close to \$100,000—but the results that will obtain will surely justify the spending of that sum. Only the best of material and machinery has been utilized and nothing has been slighted that would serve to cut down the expense of power and tend to the automatic working of the whole plant. Every piece of machinery in the plant is run by separate motor, in every tank and vat there are three or four passages for the flow of water, in order that unnecessary "lifting" may be done away with, and a big saving in the way of power bills has been secured. And, best of all, human energy is economized and given greater play by the allowance of plenty of room in which the men about the mill can work.

From start to finish, from the time the ore leaves the mine, enters the mill, is crushed, the extraction secured, and the metal by its come out of the smelting furnace, the details have been worked out with a genius-like precision and reflect the greatest credit on Joe Joseph, the general manager of the MacNamara company, and his able superintendent, Herbert Haas. The plant is a monument to the zeal of one and the intelligence of the other.

To give a detailed account of the workings of the plant would fill a couple of pages or more of the Bonanza, so the following brief description will suffice:

Starting from the different levels of the mine the ore is dumped into a two-ton self-dumping skip, is then hoisted to a bin capable of holding 150 tons, built up in the top of the head frame. Thence to the trammel screens, where the first sizing occurs. It is then carried by the picking belt to the rock breakers, from which bucket elevators carry it to the distributors that surmount the bins and thence to the feeders into the two five-stamp batteries. When crushed by the stamps so that it will pass through six-mesh screens, it passes through the Dorr classifier into the 72-ton tube mill, from which point, when the proper degree of sizing is attained, it is in part taken back to the classifier. Then to the slime vats, from which it is lifted by a

centrifugal pump to the Dorr thickener tank, which is situated at the highest point in the mill; then by gravity to the agitating vats, the gold and silver tanks and into the zinc boxes, from which the zinc shavings are later extracted, and placed into drying pans, and thence to the furnace, from which the metal is later taken and run into molds.

At the present time the mill is equipped and prepared to handle a product of about 70 tons a day, or approximately 2000 tons per month, but with the addition of another classifier and tube mill, for which floor space has been reserved, and which will be probably installed within the next two or three months, and done without any suspension of work, except to make the connections, it will have a capacity of over 100 tons per day. Concrete foundations have also been established for the installation of another five-stamp battery, and no doubt this will be added in the near future. To carry off the tailings a V-flume has been constructed and runs to a point near the old grave yard, where the debris is deposited.

For the prevention of fire, every precaution has been observed. At regular stations and on every floor plugs have been placed and hose apparatus, has been attached thereto, thereby reducing the possibility of an extensive fire to a minimum.

To supply the mill for the next few days the ore dumps on the surface, which hold about 15,000 tons, will be attacked, but with the commencement of work in the mine, which began yesterday with the employment of two shifts of miners, it is expected that enough ore will be secured from the upper levels to keep the mill steadily grinding away for a long time without resorting further to the surface reserve. Work has also been resumed in the 700 and 800-foot levels of the mine, where immense ledges exist and where some big shoots of pay ore have been opened up. Later on the shaft will be sunk to a greater depth, in the belief that other ledges will be found at a point lower down.

To the Bonanza it looks as though success were now the reward for the MacNamara and with that hope and belief, it wishes the company its fullest meed.

JUDGE ATKINSON DECIDES DOG HAS A VALUE

In the case of L. C. Branson vs. C. E. Redman, to recover \$50 damages for the loss of an Alredale terrier pup which Mr. Redman unavoidably ran over and killed with his automobile while enroute to Manhattan, about a month ago, was tried several days ago before Judge Atkinson, and submitted on a point of law as to whether a dog had a property value, was decided today by his honor rendering a verdict of \$25 damages for the plaintiff. At the trial it was shown conclusively by witnesses that Mr. Redman could not avoid running over the pup. At the first trial Judge Atkinson ruled that an automobile was a deadly weapon. The case will be appealed to the district court.

REVIVAL SERVICES.

A large congregation attended the union evangelistic meeting being held at the Presbyterian church, last evening. There was a deep spirit of serious attention through the service and many took part in prayer. Rev. Messrs. Gallup and Burnham, both spoke on the theme of "God's Grace and Man's Neglect." The special number of music last evening were Master Clifford Brissell's singing "Where is My Wandering Boy" and the rendering of a prayer from Freischutz by Miss Wittenberg. The services this evening at 7:30. Good singing at the Presbyterian church.

TWO BIG BUILDINGS BURN IN NEW YORK CITY

\$100,000 Is the Estimated Loss

Blaze Started on Ground Floor of the 22 Story Trust Com- pany Building.

NEW YORK, Jan. 18.—A stubborn fire on the ground floor of the 22-story office building owned by the Knickerbocker Trust company at the corner of Broadway and Exchange place gave the financial district some moments of trepidation early yesterday.

The blaze was within a few hundred feet of the Stock Exchange, but was got under control before it could spread beyond the building where it started. The loss will not exceed \$100,000.

The blaze started in the cutting rooms of a tailoring and furnishing goods firm, which has a room and store at the rear corner of the building, just behind the vaults of the trust company. By the time the firemen arrived the flames had worked their way beneath these vaults and for a time the situation looked serious, particularly in view of the fact that practically all the first-class apparatus from the lower part of the city had been sent four miles uptown to assist in fighting a five-alarm fire in the dry goods warehouse on the North river waterfront.

The Knickerbocker company's building is a more modern structure than the ruined Equitable building—which was located only a block to the north on Broadway—and the steel walls and concrete floors held the fire until a flood of water and chemicals gradually gained the mastery. It was an hour after the first alarm was turned in before Assistant Chief Binns was willing to say that the flames were under control. The damage was confined to the store where the fire started.

ENGLISH COTTON SPINNERS OFFER TRUCE TO EMPLOYERS

MANCHESTER, Eng., Jan. 18.—The cotton trades conference has decided to submit to the operatives' association proposals for settlement of the dispute subject to six months' truce on the question of the employment of non-unionists.

STOLEN IRON FENCE SURROUNDING GRAVE

SAN FRANCISCO, Jan. 18.—Albert Sweet has been arrested here charged with having stolen the iron fence which formerly surrounded the grave of J. S. O'Brien, the bonanza king of the early days. The fence was disposed of to a junk dealer

RICH GOLD STRIKE HAS BEEN MADE NEAR IONE

Ore Shows High Assay Returns--Tom Murphy and C. K. Jarvis Have Bonding Lease On the Property--Other Companies Active.

That the great mining district of Ione, in the northeastern portion of this county, is "coming back" into its own, is evidenced each day by the rich strikes being made. The latest sensational discovery is upon the Catherine group of claims a half mile above the town of Ione, and owned by John Brunton and E. W. Steele. These gentlemen have given a bonding lease to Tom Murphy, the Goldfield mining operator, and his associate, C. K. Jarvis, of this city. The new strike was made in the big dyke that stands out so prominently alongside the road go-

BEAUTIFUL PLAY ON THREE REELS THIS EVENING

The following is a synopsis of the "Vanity Fair" reels to be shown tonight.

Reel No. 1.
Amelia Sedley, accompanied by Miss Becky Sharpe, returns from boarding school. Becky is a natural born flirt. Bashful Joseph Sedley falls desperately in love with her. He takes her to Vauxhall Gardens, where he makes an ass of himself, is very much ashamed, and refuses to keep his appointment with Becky the next day, sailing for Scotland to escape her wiles.

Amelia, with her gentle sweetness, hands Becky a letter from Sir Pitt Crawley, requesting her to repair to Queen's Crawley at once. The next morning, bright and early, she takes her departure to enter Sir Pitt's household as a governess, where she meets Rawdon Crawley, youngest son of Sir Pitt, who falls captive to her charms, bringing upon himself the displeasure of the whole Pitt family. He, notwithstanding, marries Becky.

Reel No. 2.
After their marriage, Becky Sharpe and Rawdon Crawley take up elegant lodging at Mayfair. Rawdon, who is captain in the English army, is resplendent in his uniform. They are visited by their military friends; Captain Dobbin is there with Amelia Osborne and her husband, Lieut. Osborne, who is fascinated by Mrs. Crawley.

Becky Crawley turns to the ensnaring of Lord Steyne, who with craft and villainous intent, lays siege to the overthrow of Captain Crawley, in order that he may continue his alliance with his wife. Crawley gets heavily in debt at the gaming tables of Lord Steyne, is unable to pay, and the unscrupulous Steyne throws him into prison.

Reel No. 3.
Colonel Rawdon Crawley writes a note to his wife to raise money to secure his release. She replies falsely that she is sick but will implore Lord Steyne to show Rawdon leniency, signing herself, "Yours affectionately, Becky." Colonel Crawley, in despair, sends to his brother for assistance. Pitt hastens to his brother's succor. Rawdon immediately goes to his wife's apartments and finds her with Lord Steyne, whom he throttles, and leaves Becky forever.

In addition to "Vanity Fair," a Lubin drama, entitled "Father and the Girls," will be shown. The admission this evening will be 25 cents. First show as usual, 7 o'clock. Tomorrow we will show "Broncho Billy's Christmas Dinner."

MINING SALE AT SILVER BOW CONSUMMATED

Terms and agreement were made yesterday whereby C. W. Gilton and L. Pearl Moon, representing eastern capital, takes over all the interest of W. E. Lawson in the Nevada-Silver Bow Mining and Milling company by the purchase of this interest. The control of the property will pass into other hands. This company was organized in 1905 by W. E. Lawson and Raymond D. Frisbie. A great deal of work has been done on the property, consisting of seven claims and some very good ore has been developed.

A shipment of five tons of assorted ore gave returns of \$169.20 per ton. Quite a body of low-grade ore has been developed, but without a mill at Silver Bow the ore will not justify the long haul for shipment. It begins to look as if that district was going to come out in a new spring suit for 1912. With mill facilities the old camp will be revived and it will not be long before it will become a steady producer. We expect from now on to hear good reports from the Silver Bow section.

ODD FELLOWS WILL HOLD BIG OPEN SESSION

The members of Belmont lodge, No. 24, I. O. O. F., of Tonopah, have arranged an "open session" for January 31, the regular meeting night.

The best of music will be secured and the public is invited. Members bring their wives and friends, the Rebekahs bring their husbands and friends, and the general public is extended a cordial invitation to attend.

It is needless to say, that with the finest, hard wood floor in the state under foot, that dancing will be the principal attraction and that special palms will be taken to see that all guests are introduced and have a good time.

The floor committee will be heavily fined if they are seen dancing while any guest who desires to dance is sitting.

Any one who wants a genuine good time and to enjoy the evening is welcome. No invitations are out, the public is invited.

FOR LA FOLLETTE.

FARGO, N. D., Jan. 18.—Senator Robert M. La Follette was endorsed by the North Dakota Progressive Republican league for the presidency in session here yesterday.

have enough high-grade ore in sight to pay the purchase price of the property, which is no small amount in itself. Leases have been let to D. P. Cavanaugh, Thos. Lynch and T. D. Van Devort of Tonopah. Today two autos left for the new discovery with seven of our people as passengers who go to see and get busy at once. Besides the new find there is much mining activity in the Ione and Reese river sections.

The Mercur Mining company, which has large quicksilver furnaces near the town of Ione, has been in operation all winter and is producing much quicksilver. The company employs about 25 men. The Davis Brothers, pioneers of Tonopah, have valuable quicksilver properties adjoining the Mercur company and it is their intention the coming summer to build furnaces that will handle from 300 to 500 tons of cluabbar ore per day.

\$1,250,000 Is the Estimated Loss

Seven Story Warehouse Build- ing Near the North River ---Cost \$10,000,000.

NEW YORK, Jan. 18.—The seven-story warehouse of the Terminal Storage company, occupying a full city block near the North river waterfront, between Twenty-seventh and Twenty-eighth streets and containing merchandise valued at more than \$10,000,000, was swept by fire early yesterday.

The fire was discovered a few minutes after midnight. It was not under control until 7 o'clock, when the loss was estimated at \$1,250,000.

Five alarms sounded in quick succession, summoned to the scene every available fighting apparatus from all Manhattan and this was reinforced by five fire boats.

The Terminal Storage company's warehouse was of brick and concrete and was considered as one of the most modern buildings in that part of the city. It was the largest structure of its kind in New York. While the building itself was fireproof and protected by firewalls, sprinklers and all the modern fire prevention and fire fighting apparatus, its contents, consisting mostly of goods awaiting delivery to the big New York department stores, were naturally of the most inflammable nature.

The building was divided into four sections by fire walls two feet thick. One of the sections was controlled by John Wanamaker and contained merchandise consigned to him. Another section was rented by Gimbel Brothers, while the two remaining sections had as tenants nearly 50 smaller firms.

The fire started in the Wanamaker compartment and worked its way through the firewall to the Gimbel section. Both these sections were destroyed, but the firewalls between them and other compartments held firm and the loss, therefore, is confined to the two firms named.

There was no loss of life, but two firemen were seriously injured.

NO CLEARANCE PAPERS FOR SHIP THAT CARRIED HOP

TROUBLE IS PREDICTED IN CASE CLEARANCE PAPERS ARE REFUSED.

SAN FRANCISCO, Jan. 18.—Customs officials here declared yesterday that interesting legal complications might appear if Collector of Customs Stratton adhered to the letter of the law in declining to grant clearance papers to the Pacific Mail steamer Mongolia, now in port, as the result of the refusal of the captain of the vessel to pay a fine of \$100 imposed upon him because opium had been found on his vessel.

Collector Stratton said yesterday he probably would refuse to grant clearance papers. He added that the Pacific Mail Steamship company had informed him that in that event they would sue him for damages and also institute mandamus proceedings.

The United States district attorney was asked by Stratton to institute suit against the company and the captain of the vessel, but no action has been taken. Stratton said only instructions from Washington would prevent him from beginning proceedings.

Attorney George Thatcher departed for Reno this morning.