

NEVADA STATE MINING NEWS

FIND MAY BE NEW BONANZA AT NATIONAL

Reports of a new discovery of rich gold ore in the National mine in northern Humboldt county were brought to Reno late in the week by a recent visitor to the property, now being operated by Frank Stall, who with his prother, the late George Stall, took \$1,250,000 in gold ore worth from \$10 to \$50 a pound from their lease on the property within a period of five months in 1909.

Whether last week's discovery has revealed a new ore-shoot could not be learned, but it was said that Stall took a sample across a width of four feet that assayed \$900 gold per ton. Fearing that in some way he had "salted" himself, Stall took another sample over a similar width and obtained an assay of \$1,400 per ton, it was stated. Stall is said to have reconditioned the old mill, which he has equipped for flotation, gravity concentration and amalgamation, and is employing a force of 15 to 20 men.

Discovered in 1907 by Jesse L. Workman, the National mine was worked on a small scale by lessees until in 1909 the Stall brothers, taking over an abandoned lease, continued the prospect shaft a few feet and at a depth of about 40 ft. opened the remarkable ore-shoot mostly in ore of the "jewelry" type, that produced around \$6,000,000, some with a value as high as \$75 a pound.

The following year the Stall brothers sold their lease to the National Mines Co., headed by Chicago men, after making a production estimated at \$2,000,000. The mine was closed down in 1921 and has since been idle.

—Nevada State Journal.

RIO TINTO COPPER MAKES NEW STRIKE

ELKO — Opening of the 500-foot level of the Rio Tinto copper mine at Mountain City, Elko county, has revealed the fact that sulphide ore of uniformly good grade continues to that depth, it was stated here by S. F. Hunt, discoverer of the big deposit, who is said to have spent 12 years in developing his ground and in endeavoring to enlist financial backing in the project before he was successful.

Purchased last year by International Smelting Company, an Anaconda subsidiary, the mine produced from upper levels some highgrade ore said to have run as high as 40% copper, that was shipped to the International smelter in Utah. In the sulphide zone, entered at about 350 feet, the ore was said to be of lower grade, but Hunt was quoted as saying that a large volume of 10% ore is in sight.

—Denver Mining Record.

TONOPAH

Having taken a lease on the Tonopah Belmont company's property, H. D. Budelman, Drawer B. Tonopah, Nevada, and associates are reported to be planning to operate the mine on a sub-leasing basis, with some work on their own account. The Belmont mine has been closed down for several years, so that preliminary work will be necessary before actual mining operations can be resumed.

—Western Mineral Survey.

AGE ADS GET RESULTS

"Far from the Madding Crowd"



They're riding bicycles everywhere these days, but Verne Rogers of New York City believes she has found the most convenient and pleasant place of all. Here she is, high up on the roof of her apartment building where the cool breezes blow, free from traffic and pedaling to her health's content.

JOIN THE RED CROSS

Under the leadership of Mr. O. W. Yates, chapter chairman, the citizens of Clark county are organizing for the Red Cross membership Roll Call which opens Sunday, November 11, and continues through Thanksgiving Day, November 29.

Mr. Bryan Bunker has been appointed chairman of the Roll Call and he and his co-workers invite every man and woman to join the American Red Cross. Mr. Bunker says: "States in the Pacific area are urged to enroll 500,000 Red Cross members that this great humanitarian organization may continue its relief and welfare work for thousands of beneficiaries. Our local chapter's quota of the 500,000 is 775 members. Certainly we can achieve and exceed this figure if each person does his or her part."

We can take pride in the fact that last year Nevada enrolled 7.9 percent of the state's population as Red Cross members, exceeding the percentage of any other state and thus winning the honor flag which is now on display in our capitol at Carson City."

Surely we will all want to help retain this distinction!! JOIN!

SEARCHLIGHT MINE EMPLOYING 24 MEN

A total of 24 men are employed by the Western Consolidated Gold Mines, Inc., which is planning the installation of a 300-kw. Diesel power plant. The company is both producing and developing its gold and silver property in the Searchlight district of Nevada.

The shaft is down 320 feet, and two 10-stamp mills are operating with a daily tonnage of 40 tons of ore, although the mill capacity is 50 tons per day. The plant is equipped with cyanidation and amalgamation units. Ore for the mill is supplied by the mine and custom ore.

—Goldfield News.

BAR OF BULLION FOUND IN VAULT OF CARSON MINT

A report that is current in Carson City says that workmen engaged in cleaning out the old mint building lately found a bar of gold-silver bullion weighing 36 ounces and valued at \$200. The vault in which the bar was found had not been opened in many years, it was said, and there was nothing to indicate the ownership or origin of the bullion.

LOVELOCK MINE AGAIN ACTIVE

LOVELOCK — Operations are under way and will be in full swing Monday, to improve the efficiency of the Buck — Charley mine at Rochester and install a good-sized mill to work its output according to Charley Mayers, superintendent.

Ground is being cleared away to provide for the installation of the first 40-ton unit of the flotation mill. The mill building will be so built and the equipment so installed that a second unit may be put in later. It is possible that a cyanide outfit may be added, but that will not be definitely decided upon until further developments are completed.

A new skip is being installed in the temporary shaft. It is in preparation for an extensive blocking-out program that will put the 40,000 tons of known ore reserves in shape for quick milling.

A crosscut tunnel into the hill will be started with the intention of connecting up with the rich drift 200 feet away. When completed, future material will be run out through the tunnel. Above the intersection a raise of 200 feet will be made and a like distance will be of standard working dimensions.

Lumber is on the ground for the erection of numerous camp buildings. Work on them is to start the first of next week. Included in the group of buildings will be office, cook house, sleeping quarters, and a compressor house and machine shop. When completed a new six drill Denver-Gardner compressor will be protected from the weather. Twenty-five men will be employed, all of them having been arranged for already.

With the commencing of operations on the mine, that section of Rochester is going to have the eyes of Pershing county focused upon it. Sulphides have been found to go down and improve with depth. Geologists have all discouraged exploration to lower levels to the extent that any work below the 200-foot level is almost unknown. The almost universal opinion has been that values would pinch out on the way down. In the case of the Buck & Charley mine, the reverse has been true. The amazing fact led to the recent rush purchase of the mine. If sulphides of profitable mining value are found in forthcoming Mayer developments, it is quite likely that the courage will be amassed to try deep operations elsewhere in the district.

—Western Mineral Survey.

MINERS PERMITTED TO RETORT GOLD

As a result of a recent ruling by the treasury department, miners and small operators may now retort their gold or otherwise reduce it to bullion without securing a federal license.

Under the gold reserve act all persons retorting gold were required to have a license. It was difficult for small operators to secure a license and as a result they had a hard time taking advantage of the increase in price for the yellow metal.

Under the new ruling of the treasury department prospectors may retort up to 200 ounces of gold a year without the necessity of obtaining a license, but must sell their gold to the United States mint or persons licensed by the government to buy gold.

—Nevada State Journal.