

## MINING, BUSINESS AND STOCKS

ONTARIO-DALY  
TO BAMBERGER

Formal Transfer of Noted Park  
City Mining Properties Was  
Made Today.

CHARLES L. ROOD RETIRES.

After Continuous Service Covering a  
Period of Twenty Years—Will  
Go Abroad.

A message received from New York during the forenoon conveyed the information that the deal which has been pending for some time, for the taking over of a controlling interest in the Ontario and Daly mines at Park City by Jacob Bamberger, had been concluded. Confirmatory of this it was learned from Ernest Bamberger, manager of the Daly West Mining company, that he had received instructions from his father to take charge of the properties involved in the transaction; that Charles L. Rood, under whose management they have conducted for a number of years past, would transfer the responsibilities to him.

Mr. Bamberger when seen by a representative of the "News" declared that he had not been advised as to the terms upon which the bargain had been made and any more than that he had received telegraphic instructions to relieve Mr. Rood, he really knew very little about the deal. He declared that he did not know whether the purchase had been in the interest of the Daly West company or not; but was thoroughly satisfied in his mind that they are valuable possessions.

The retiring manager, Mr. Rood, when seen stated that the formal transfer of the properties would be made some time during the day and that he would leave with Mrs. Rood for a tour of European countries tomorrow. Mr. Rood has been connected with the Ontario and Daly companies for about 20 years and has filled the position of manager since the death of the late R. C. Chambers; but prior to his service with that was in the employ of the parties who were in control for a period of nine years, or since 1872.

WILL LEAVE CITY ROCKS.

R. L. Edwards Resigns Management  
Of Alta Mine.

R. L. Edwards, who has served the City Rocks Mining company at Alta in the capacity of manager since the conclusion of that property passed into the hands of Michigan parties, has tendered his resignation to become effective on Feb. 1. Mr. Edwards has accepted a similar position with the Goldfield Mining company on properties near Winnemucca, Nevada.

ON MINING EXCHANGE.

Yankee Consolidated Advances—Closing  
Quotations and Sales.

The new year opened with the sale on the mining exchange of 2,170 shares for \$17,464.50 during the forenoon calls. Yankee Consolidated was one of the features of the session, the stock selling up to 52 cents. There was considerable demand for Nevada Hills at advancing prices.

The closing quotations and sales were:

UTAH STOCKS.	Bid.	Asked.
Albion	5.00	5.20
Alces	6.25	7.00
Ajax	3.12 1/2	3.25
Bullion Beck	1.00	2.50
Carissa	.67	.72
Crocker	.45	.45
Con. Mercant.	.40	.48
Daly	2.40	2.50
Daly Judge	11.67 1/2	12.00
Daly West	17.50	20.00
Eagle & Blue Bell	4.00	4.50
Grand Central	1.50	1.50
Horn Silver	1.50	1.50
Little Bell	7.50	7.50
Lower Mammoth	1.35	1.40
Mammoth	1.15	1.20
May Day	.24	.25 1/2
Ontario	4.30	4.50
Silver King	13.50	16.00
Silver Star	10.12 1/2	11.00
Silver Shield	1.25	1.35
Silver Consolidated	.15	.16 1/2
Swansea	.25	.35
South Swansea	.04 1/2	.05
Utah Mine	1.25	2.00
Uncle Sam	.40	.45
Victoria	2.85	3.25
Bullion Liberal	1.75	1.80
Beck Tunnel	1.75	1.80
Black Jack	.45	.50
Cyclone	.45	.50
Century	.45	.50
Colorado Mining	1.40	1.45
Dalton	.01 1/2	.02
Emerald	.20	.25
Ingot	.02	.02 1/2
Joe Bowers	.02	.02
Little Chief	.17 1/2	.18
Richmond	.22 1/2	.25
Richmond Anaconda	.07 1/2	.08 1/2
Scottish Chief	.06 1/2	.06 1/2
South Columbia	.45	.45
Tetro	.12	.14
Victory	.11 1/2	.12
Wahash	.21 1/2	.25
Yankee Cons.	.51	.55
NEVADA STOCKS.	Bid.	Asked.
Nevada Hills	3.62 1/2	3.90
Nevada Fairview	.25	.33

We have been urging you to  
buy  
**TINTIC STOCKS**  
Our clients made 50 to 200 per  
cent profit in 1906 on them. During  
this year phone your orders to  
**CHILD, COLE & CO.,**  
BROKERS,  
100 Atlas Block, Both phones  
No. 225.  
Buy Tintic stock now for large  
profits during 1907.

## Today's Metal Quotations.

Local settling prices as reported  
by the American Smelting and  
Refining company:

SILVER, . . . . . 69 1/2  
COPPER, . . . . . 23 1/2  
COPPER, Cathodes, . . . . . 23 1/2  
LEAD, . . . . . 6.00

## NEW YORK QUOTATIONS.

COPPER, steady, . . . . . 23.75 @ 24.25  
LEAD, steady, . . . . . 6.00 @ 6.25

## REGULAR CALL SALES.

Ajax, 1,100 at 32.  
Daly, 800 at 2.40; 40 at 2.30.  
Nev. Hills, 100 at 3.60; 100 at 3.55.  
Stray Dog, 350 at 78.  
Uncle Sam, 2,200 at 40.  
Beck Tunnel, 650 at 1.80.  
Black Jack, 100 at 30; 200 at 77.  
Victor, 1,000 at 12 1/2; buyer 60.  
Star Con, 1,600 at 20; 1,000 at 51;  
500 at 52.

## OPEN BOARD SALES.

Ajax, 800 at 32.  
Beck Tunnel, 2,000 at 1.80.  
Daly, 700 at 2.40.  
Fugot, 1,000 at 23 1/2.  
Lower Mammoth, 300 at 1.35.  
May Day, 5,000 at 25.  
Ontario, 30 at 4.50.  
Uncle Sam, 2,300 at 41; 1,200 at 40.  
Star Con, 300 at 51.  
Yankee, 600 at 51.

## RECAPITULATION.

	Shares.	Amt.
Regular Call	9,840	\$ 7,601.60
Open Board	17,330	9,863.50
Forenoon Totals	27,170	\$17,465.10

## A. S. CAMPBELL.

Stock Broker, 216 D. F. Walker Block.

## GEO. C. CANNON ASSOCIATION.

BROKERS, 24 E. So. Temple. Both  
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## STRIKE IN NEVADA.

Goldfield People Entertain Little Hope  
Of Early Adjustment.

Goldfield, Nev., Jan. 2.—The miners' union en masse met last evening and voted to lay on the table the mine operators' proposition for a new schedule of wages.

This means that no further action will be taken until next meeting, Thursday evening.

It is generally considered a death blow in the first skirmish. It is said that neither side thought the proposition would be accepted, as the offer is lower than the miners had before the strike commenced. Why it was advanced is known only to those on the arbitration committee. Public opinion has changed and believes the strike will be prolonged.

The miners are quiet and apparently willing to wait. The big operators find it agreeable to remain closed. The lessors and small mine owners are becoming restless and threaten to start on a new schedule.

Many miners are at work, scattered throughout the district. The union is that should the strike continue indefinitely, it will ultimately affect only the few big mines belonging to the consolidated merger and its cohorts.

MOVE TO WEED  
OUT WILD CATS

American Mining Congress and  
Mexican Bureau of Finance  
Will Form an Alliance.

## PROTECTION OF INVESTORS.

Secretary Callbreath Impressed With  
Effectiveness of Mexican Laws—  
Suggests Some Reforms.

Denver, Jan. 2.—Secy. James Callbreath, Jr., of the American Mining Congress has received word from A. G. Canizales, director general of the International Bureau of Finance of Mexico, to the effect that the Mexican association has agreed to the alliance offered them whereby the American and Mexican associations undertake to work together in helping investors from either country to get complete information about mining investments.

Under the agreement, any Mexican capital seeking investment in America will be directed to the American Mining Congress for information, and in a like manner the mining congress will direct American capital to the Mexican association if any investor comes to its attention. One of the objects of this movement is to still further limit the scope of the "wild cat" speculation. The Mexican association guarantees safety to capital invested in the republic and insofar as possible the American Mining Congress will do the same. According to Mr. Callbreath, American capital in Mexico is much more safe than in America.

He says the Mexican mining laws are much more liberal in treatment of mining capital, yet they protect the rights of capital much more effectively than America. The congress hopes by introducing Mexican ideas in mining into this country gradually to alter the American system as effective as the Mexican.

JENNINGS ON  
NEVADA DOUGLAS

In His Report to Manager Walter  
C. Orem Mining Engineer Tells  
About Big Tonnage.

## ONE OF GREAT COPPER MINES

Of This Country—Sees Annual Profits  
Of Over \$2,500,000 on Treatment  
Of 1,000 Tons Daily.

There is one mining engineer in this city who believes the Nevada Douglas to be the biggest copper property in Nevada. E. P. Jennings, who made an inspection of this attractive Yerington mine about two weeks ago placed his opinion in the hands of Manager Walter C. Orem yesterday afternoon and judging from what he says in that document it is destined to become one of the most widely known copper propositions in this country.

Mr. Jennings figures that there are 10,000,000 tons of ore in the Nevada Douglas that will average 3 1/2 per cent copper and treating 1,000 tons per day, on the basis of a 20-cent market, he sees an annual net profit of \$2,750,000, which is more than 50 per cent of the company's capitalization. The cost, he says, should not exceed 8 1/2 cents per pound. The engineer gives a detailed description of the mine and its resources, calling attention to the large deposits of high grade ore. For the oxide ores, Mr. Jennings recommends treatment by some leaching process, for medium grade garnetiferous ores, the magnetic process similar to the one recently tried out at the Bluestone mine in the same district and the blast furnace for the final treatment of the concentrate and marketing ore. The following extracts are taken from the report of Mr. Jennings:

## OWNS LARGE GROUP.

"The Douglas claims owned by the Nevada Douglas Copper Mining company contain 10,000,000 tons of ore, with an average copper content of 3 1/2 per cent. By building a railroad approximately 20 miles long to connect the mines with the Southern Pacific system, at Wahsuka, at a cost not to exceed \$175,000; the erection of a concentrating plant with a capacity of 1,000 tons per day, at a cost of \$750,000; and a smelter of 100 tons daily capacity, at a cost of \$900,000, an annual output of 24,000,000 pounds of copper can be produced at a cost in New York of 8 1/2 cents a pound, or an annual profit of \$2,750,000, when copper is selling at 20 cents per pound.

"The following detailed description of the mines, ore reserves and conditions are given, on which my conclusions are based: The property of the company comprises 23 mineral locations, 10 of which are being patented and 19 held by title under locations. These mineral locations, together with land with water rights in Smith valley, comprise about 600 acres, the mining claims being in one group located on the west slope of the Mason valley mountains, at an average elevation of 5,200 feet above sea level.

## THE ORE BODIES.

"The deposits of the Yerington district are classed as 'contact metamorphic' or 'contact' deposits. The ore bodies are described as masses of metamorphosed and mineralized limestone resting upon an intrusive granite having furnished the necessary heat and heated material. The ore is required to convert the adjacent limestone into a massive garnetiferous rock impregnated with copper ore. In addition to these areas of garnet-copper rock, the same metamorphic conditions have filled fault fissures with copper ore; consequently, the district contains both great bodies of garnet-copper rock resting on the granite and copper-filled fissures in the mineralized limestone surrounding the garnet rock.

"The ore bodies occur in and are limited by the extent of the garnet zone, hence it becomes necessary to determine its area and thickness. From surveys made by the company's engineer the area of the outcrop of copper-garnet rock on the Francis, Douglas, and Clark mountains, which amount to 1,800,000 square feet. A tunnel, which with its branches and cross-cuts, is 700 feet in length, has been driven in the garnet rock on the Douglas claim and is 90 feet below the surface of the hill. A winze has been sunk 90 feet below the tunnel level, all on the copper-garnet rock; this gives at this point a known thickness of 170 feet for the garnet formation. The granite which underlies the garnet, outcrops 1,200 feet south of the Douglas tunnel and 400 feet vertically below it; this would indicate that if the surface of the Douglas claim is horizontal the garnet zone would be approximately 400 feet thick, but we have no means of determining the dip of the granite, therefore this evidence is of small value, more than to indicate that the zone is very thick; possibly over 400 feet. However, we can safely assume an average thickness of 100 feet. This multiplies the surface area of 1,800,000 square feet and the result divided by 10, the number of cubic feet in one ton of ore, we will have 18,000,000 tons of garnet-copper rock, at a thickness of 200 feet, or 36,000,000 tons. Making due allowance for areas of rock that are not mineralized sufficiently for profitable extraction, it is in my opinion, safe to place the available ore at 10,000,000 tons.

"The general ore in the garnet zone is a granular aggregate of chalcopyrite and garnet. The rock for a depth of from 5 to 10 feet has been partly leached and the remaining copper is combined with carbonic acid or silica forming the minerals, malachite, azurite and chrysocolla. Below this zone is a secondary deposition of copper, which carries both oxidized ore, and enriched sulphides, but harder bands of the unaltered garnet ore pass upward through the enrichment zone nearly to the surface. One of a higher grade than the average garnet-copper rock occurs in broad zones that probably represent crushed bands of the original limestone which offered more open channels for the mineralizing solutions. One of these bands has been developed by the Douglas tunnel and winze for a length of 500 feet and to a depth of 170 feet. Also a thin cut a depth of 10 feet. Also a thin cut a depth of 10 feet. Also a thin cut a depth of 10 feet.

"The Douglas tunnel has exposed a block of ground which contains 50,000 tons of 5 1/2 per cent copper, the result of numerous samplings. By reducing the tonnage to 40,000, the average copper contents is 8 per cent. This is in a typical mineralized zone and may be taken as representing the average value of this class of rock in the Nevada-Douglas ground. Sixty-nine samples taken from the surface and shallow pits, that do not exceed five feet in depth, gave from .31 per cent to 4.37 per cent copper, with an average of 2.03 per cent. These samples represent fairly the surface of the ore, but they are all from the leached zone we may, from the evidence of deeper workings, assume that the copper content will be somewhat higher, and I have placed it at 3 per cent. The average of the Douglas hill can be mined by the Lake Superior mining system; drifts, being run under the ore, raises made from these drifts to the surface and the ore blasted from around these raises and dropped to drift levels below and trammed direct to mill and smelter."

## NEW COPPER FINDS.

Report Comes That They Have Been  
Made at Willow Springs District.

Special Correspondence.

Thapah, Utah, Dec. 30.—There is a founded rumor about here to the effect that a strike of importance has been made in Blood canyon, Willow Springs mining district and has started a rush of prospectors in that direction. Three parties are reported to be in the canyon, and it is said, have been found showing a width of 60 feet in places, with encouraging values on the surface. The discovery was made by George Etta and F. Guilmet, who were out prospecting.

FIRST PRICES OF  
THE YEAR HIGHER

Orders Soon Filled. Eliminating a  
Factor of Strength, and the  
Bears Came In.

## UPWARD MOVE THEN BEGAN.

Led by Hill Stocks But Soon Subsidized  
And Dullness Supervened—  
Bonds Were Irregular.

New York, Jan. 2.—First prices of the year were generally higher than on Monday's closing, but trading was quiet. Great Northern Ore Certificates rose 1 1/2, Baltimore & Ohio 1/4, Great Northern preferred and Canadian Pacific a point and Northern Pacific and International P-r preferred large fractions.

## LIVESTOCK.

CHICAGO.

Chicago, Jan. 2.—Cattle—Receipts, 25,000; market steady. Native steers, 3.25@3.50; cows and heifers, 2.50@3.00; calves, 3.00@3.50. Hogs—Receipts, 32,000; market slow. Mixed and butchers, 6.00@6.25; good heavy, 6.25@6.40; rough heavy, 5.75@6.00; pigs, 5.25@5.50. Sheep—Receipts, 2,000; market steady. Sheep, 3.50@3.75; lambs, 4.00@4.25.

## SPHYNX MINE SOLD.

Control of Round Mountain Property  
Goes to New York Parties.

A private dispatch received today from Round Mountain, Nev., states that the information that W. H. Clark and associates had disposed of a controlling interest in the Round Mountain mine to a New York party, is now being confirmed.

## THE ELY WITCH.

Ernest Bamberger Has Mapped Out  
Big Development Company.

Ernest Bamberger, manager of the Ely Witch mine at Ely, Nev., has returned from a trip of inspection to that property with the announcement that plans have been laid to carry on a very vigorous campaign of exploration and development. A force engaged in widening what is known as tunnel No. 1. Another connection with the surface is to be made through an upraise and it is also the intention to sink the winze, from this tunnel, 200 feet deeper. The bottom of this winze presents a most encouraging showing of ore at the present time and Mr. Bamberger believes the work there will be productive of very satisfactory results soon. It is also the intention to drive the main tunnel ahead.

The Ely Witch is held in high favor by Salt Lake as well as Ely people, and is undoubtedly one of the best properties in the camp. The churn drill with which the ground has been prospected in the past is to be started again; just as soon as some parts arrive, which have been wired for.

The camp, Mr. Bamberger says, is in a decidedly prosperous condition and is to make a big push during the winter. In widening what is known as tunnel No. 1. Another connection with the surface is to be made through an upraise and it is also the intention to sink the winze, from this tunnel, 200 feet deeper. The bottom of this winze presents a most encouraging showing of ore at the present time and Mr. Bamberger believes the work there will be productive of very satisfactory results soon. It is also the intention to drive the main tunnel ahead.

## CONCENTRATES.

Phil McGregor departed yesterday afternoon for the Rosebud mining district in Nevada.

Louis D. Gordon expects to return to Round Mountain, Nev., again the latter part of the week.

Lorin Morrison, the Beaver county mining operator, has returned from a business trip to Denver.

H. G. Snyder has gone to Ely and Blackhorse, Nevada, on a brief business trip. He is interested in a property at Black Horse.

Ernest R. Woolley and Fred Scott departed for the Ely Witch mine yesterday afternoon. They recently acquired high grade silver property near Lexington, Nevada.

Dr. G. J. Paden, manager of the Gold Development company with private country in the Marysville region in Platte county, is in the city and is a guest of the Wilson. He says development work is being pushed vigorously, and that it is the intention to develop the property very actively during the present year. Dr. Paden's home is in Philadelphia but he expects to give his personal attention to the interests of the company hereafter.

## RETURNED MISSIONARIES.

Have you a friend or acquaintance in your former field of labor, to whom you would like to send a copy of the Salt Lake Evening News? It is to your advantage if our special offer, made to aid the great missionary work, is sent the paper one year to any point in the United States, Canada or Mexico at half price, \$1.00. This offer applies to points where there are regular wards or stakes. Foreign postage extra.

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