

MINING RAILROADS

MARKET PRICES ARE UNCHANGED WHILE TRADING IS LIGHT

Nothing Occurred Yesterday to Change Monotony. Proposed Tariff Changes Attract Principal Attention

LOCAL CURB ISSUES SAGINAW IS ACTIVE

BOSTON, Jan. 27.—No decisions of importance were handed down today and nothing occurred to break the monotony. Prices were unchanged and volume of transactions were smaller than ever.

PAINE WEBBER & CO.

In the local curb issues Denn sold at 7-1/2, Warren quoted 4-2/4 bid with only light offerings at S. Saginaw sold at 7-1/8 with that figure bid far more. Wolverine 75 cents bid.

CLOSING QUOTATIONS, Jan. 27. (L. J. Overlock)

Table with columns for New York and various commodities like Amalgamated, Anaconda, American Smelters, etc.

Table with columns for Wheat, Corn, and Cotton prices for various months.

Table with columns for Boston and various commodities like Albany, Adventure, Arizona Commercial, etc.

Table with columns for Curbs and various commodities like Saginaw, Alaska Gold, Braden, etc.

FOUR C. COMPANY IS NOW DOING VAST DEVELOPMENT WORK

New and Important Shaft Is Being Sunk on Capote Property Where Ore Bodies Are Believed to Be

DETAILS OF WORK ARE INTERESTING

CANANEA, Son. Mex., Jan. 27.—The Cananea Consolidated Copper company is at the present time doing more actual mining and development work at its various properties than it has done for quite a few years.

The Henrietta Tunnel 12 of the Henrietta mine, located toward Puertocitos from the Henrietta shaft proper, has been cut about 165 feet into the hill where a carbonate ore body has been encountered.

Actual mining has been resumed in the Henrietta mine after having been discontinued for a number of months during which time only development work was done. The mining operations are being conducted on the 400-foot level. An important bit of work was recently completed at Puertocitos. Tunnel No. 31 has been driven completely through the hill, or mountain, being "holed" recently.

A drift is at present being run to connect shafts 4 and 5 at Puertocitos, which will soon be completed. Shaft 4 has already been connected with tunnel 14 by means of a raise of 100 feet, and exploration work is being done in that working in an endeavor to ascertain the extent of the ore body which is at present being mined from tunnel 14. The majority of the ore mined at Puertocitos comes out of the ore body reached by Tunnel 14, which is the lowest tunnel at that portion of the camp. Work has been resumed in the breast of Tunnel 14 and it will be continued clear through the mountain. Puertocitos promises to furnish a goodly portion of the ores for the smelter in the future.

Outside the District The company has been doing some work outside of the heart of the district for the past five months or so. Some time ago a contract was let for some work on its Chilpeva denouncement, located about 12 miles southeast of the city, and a tunnel was driven a distance of 300 feet. Later a raise was made to the surface at the end of the tunnel, and the results brought by this work were so encouraging that the raise was made a shaft and sunk until at present it is down to a depth of about 150 feet or more. Except the first 100 feet of the tunnel, most of the work was done in a leached ground containing considerable iron. Native gold and silver have been encountered in this leached material and the conditions warrant the belief that with greater depth copper will be found.

Calumet & Sonora. About two miles northwest of Cananea is located the main shaft of the Calumet & Sonora of Cananea Mining company, S. A., which has been making considerable headway both in development and in improvements to the equipment. Ever since the reorganization of the company in June of 1912, the company has been following a line of work which included the making of many improvements and the developing the property. At the time the company was re-organized it was decided to electrify the entire plant because of the high cost of steam as power. The installation of a new air compressor, electric pump, double-drum electric hoist, picking belt and crusher, etc., was decided upon besides to press a system of development work during the interim awaiting the arrival of the new machinery. Now most of this new equipment has been received and installed, and as soon as everything is in readiness operations will be conducted on a much larger scale than at the present time.

In development work, crosscut No. 16, on the 300-foot level, was started. It being the intention to get out another shaft about 700 feet from the shaft. The shaft was sunk to the 225-foot level, timbered; the new electric hoist installed and is 1-1/2 raising ore

in the two compartments shaft. New chutes have been put in on the lower level to replace the old ones and the mine has been put in excellent shape so as to permit operations on a much larger scale than formerly.

A new 60-foot galloos frame has been erected at the mine and two large ore bins installed, of 420 and 210 tons capacity respectively. These bins will soon be connected with each other by means of a belt conveyor, of the Robbins type, and a crusher installed at the collar of the shaft. The crusher arrived during the present week and is now being installed. Two large tanks have been installed near the shaft which will serve as reservoirs and to regulate a steady flow of water to the mill.

A new ore bin has also been installed at the wet mill, and is of 270 tons capacity. The mill has been completely overhauled and remodeled. Two hydraulic classifiers have been added to the equipment, replacing one which was in use heretofore. The mill was again placed in operation, after being idle for several months, on January 15.

The property is under the management of Dr. Walter Harvey Wood, and the work is under the superintendency of W. H. Tansy, assisted by A. W. Sansburn and J. R. Baile. As soon as all the equipment has been installed, which will be very soon, the company will be operating the property on a paying basis. In fact, the management has every confidence to that effect.

Del Pilar Del Pilar, which is considered the most important property in the Santa Cruz neighborhood, about 35 miles northwest of Cananea, is steadily becoming more of a producer as weeks go by. Under the guidance of A. O. Koppes, M. E., and the president of the Arnold Mining company, Ed R. Arnold of Nogales, Ariz., there has been considerable progress at the property. Since last June work has been conducted on a small scale, starting in with a force of five men. This has been increased to 36, although the operations have been conducted with a series of difficulties to contend with. Already, the property has shipped six carloads of ore to the Cananea smelter this month, and another car is being loaded at present. Messrs. Koppes and Arnold are very enthusiastic regarding the outlook in the Santa Cruz section, as all the owners of mining ground are eager to begin operations, seeing the showings the Pilar is making. They believe that in a short time there will be quite a camp established in the mountains. The shipments from Del Pilar will soon be increased to between 10 and 15 cars monthly. The ore averages 10 per cent copper.

As a result of the showing being made by Del Pilar mine, Las Mercedes mine, owned by Franklin & Co. of Nogales, Arizona, will soon be operating. In fact a quantity of supplies and machinery have already been shipped and is now being freighted to the property, which is about two miles from Del Pilar. The shipment includes a hoist and pump. Chenoweth brothers are continuing work on their Josefina denouncement, adjoining Del Pilar, and during the past week have installed a gasoline hoist.

Some years ago the Santa Cruz locality had quite a boom but no producers resulted. Since that time it has been having an up-hill time of it and now it seems as if the district will soon come into its own. San Bernardino Jack O'Brien and associates of Cananea have secured a lease on the old San Bernardino mine, located close to the Alacran mine of the Moctezuma company. This week they took a stock of supplies to the property and began work. There is a shaft on the property which was sunk a few years ago to a depth of 250 feet or more and which showed up considerable ore.

The Pathe Weekly shows four splendid scenes of the Balkan war: Smyrna, Turkey. The inhabitants of this city hold a mass meeting to show their approval of the war. Cetinje, Montenegro. The king, Nicholas I, receives the homage of the representatives of foreign volunteers. Toul, Trukey. This town is held by the Montenegrin army under the command of General Dossan Gjuraskovic. Vranica, Turkey. The Montenegrin troops guard 6,000 prisoners captured in their victorious battles in Albania.

In The Theatres

Here is Entertainment. At the Lowell theater today and tomorrow will be seen a number of motion picture subjects just released for production by the various American and foreign factories. These subjects comprise the finest execution they are the finished product of careful, comprehensive preparation, fine acting, splendid staging and wonderfully accurate photography, the kind of pictures secured by the Lowell and no other house in the district.

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GRAUSTARK DRAWS WELL Graustark the dramatized novel of George Bary McCutcheon, proved to be a good drawing card for the Orpheum theatre last night which held one of the largest audiences seen there this winter. The play was familiar to most of the patrons who

Nut Cake Simply Delicious. In giving this recipe, Mrs. Hill believes it to be one of the best all-around cake recipes it has been her good fortune to make.



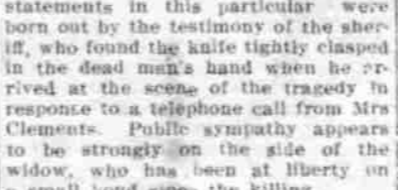
One-half cup butter; 1 1/2 cups granulated sugar; 1/2 cup milk; 2 cups flour; 2 level teaspoons salt; 1/2 cup baking powder; 1 cup of nut meats chopped; four whites of eggs; beaten dry. Sift flour and baking powder together, three times. Cream the butter, add the sugar; then alternately, the milk and the flour mixture; lastly the whites of eggs and the nut meats. Bake in a sheet in a shallow pan thirty or forty minutes. When cold cover with the icing and decorate with white nut meats.

Chocolate Icing One cup granulated sugar; 1/2 ounce chocolate; white of 1 egg; beaten dry; 1/2 teaspoonful vanilla extract; 1/4 cup water. Stir the sugar, chocolate and water until the mixture boils; cover and let boil three minutes. Uncover and let boil till when tested in cold water a soft ball may be formed; beat into the white of egg; then beat until cold, add vanilla. The nut enamel frosting given on page forty of the K. C. Cook a book may be used in place of the chocolate frosting, if desired. A copy of the book, containing 100 recipes, in 9 colors, will be mailed free, if you will send the enclosed card to the JACQUES STEIN CO., Chicago.

WIDOW FACES CHARGE BROOKHAVEN, Miss., Jan. 27.—The grand jury today took up the case of Mrs. Mattie Clements, who two weeks ago shot and killed John Mullen for alleged intimacy with her young daughter. The tragedy occurred at the home of Mrs. Clements, who is a widow. The woman claims self defense, alleging that she shot Mullen only after he had drawn a knife and threatened to kill her. Her statements in this particular were born out by the testimony of the sheriff, who found the knife tightly clasped in the dead man's hand when he arrived at the scene of the tragedy in response to a telephone call from Mrs. Clements. Public sympathy appears to be strongly on the side of the widow, who has been at liberty on a small bond since the killing.

FOES OF JOHN BARLEYCORN COLUMBUS, O., Jan. 27.—The first Anti-Alcohol Congress ever held in this country, in which the participants include representatives of all the prominent temperance and anti-saloon organizations and churches and religious societies of all denominations, was called to order in this city today for a two days' session. Prominent among the scheduled speakers are Congressman Richmond P. Hobson of Alabama, Zella Foster Stevens of the International Sunday School association, and Judge J. C. McWhorter, who led the "dry" forces in the recent successful campaign for state prohibition in West Virginia.

THE HAREM CAPTIVES ARE IN NEW YORK Piraples Source of Great Danger May be Means of Absorbing Disease Germs in Most Unexpected Manner.



Call phone 39 or apply in person. The research laboratory of The Swift Specific Co. has collected a vast amount of information regarding the spread of blood diseases. In thousands of instances the most virulent types have been the result of coming in contact with disease germs in public places, and the apparently insignificant piraples has been the cause. It spreads with astonishing rapidity, often infecting the entire system in a few days.

It is fortunate, however, that there is a remedy to cope quickly and thoroughly with such a condition, and thanks to the energy of its producers the famous R. S. S. may now be had at almost any drug store in the civilized world. This preparation stands alone among specific remedies as a blood purifier. It is somewhat revolutionary in its composition, since it accomplishes all that was ever claimed for mercury, iodides, arsenic and other destructive mineral drugs, and yet it is absolutely a purely vegetable product. There are more cases of arthritis, rheumatism, locomotor ataxia, syphilis, neuritis and similar diseases resultant from the use of minerals than from disease germs direct. These facts are brought out in a highly interesting book compiled by the medical department of The Swift Specific Co., 127 Swift Bldg., Atlanta, Ga. It is mailed free, together with a special letter of advice to all who are struggling with a blood disease. Get a \$1.00 bottle of R. S. S. to-day of your druggist. It will surprise you with its wonderful action in the blood.

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