

MINING, BUSINESS AND STOCKS.

EXAMINED THE SMELTER SITE.

Messrs. Holden and Fischer Looked Over Ground Yesterday.

IS MINING WOLFRAMITE.

J. W. Cliff Returns from the Occochee. Says Deposits of Wolframite Shipment.

Managing Director A. P. Holden of the United States and Centennial Eureka Mining company spent yesterday looking over the site for the new smelter to be shortly erected by the United States Mining company for the reduction of the vast quantities of ore in its Bingham properties. Mr. Holden was accompanied by George K. Fischer, who recently constructed the Highland Boy smelter. When seen today Mr. Fischer said that site is probably twice as large as that owned by the Bingham Copper and Gold company. It is said to be an ideal location in every respect. Asked concerning the principal features of the new smelter Mr. Fischer said that it would be a complete plant, determining exactly the kind of plant required. Plans were prepared some time ago and Mr. Fischer says it will not be necessary to make any changes in the design. The plant will have a daily capacity of 50 tons and in its main features will greatly resemble the Highland Boy smelter. The principal changes will be in the roasting furnaces, though nothing definite has yet been decided in this matter. The site of the new smelter adjoins the Bingham company's plant on the banks of the Jordan river.

RICH TUNGSTEN DEPOSITS.

J. W. Cliff of Des Moines Talks of Developments at Occochee, Nev.

J. W. Cliff, of Des Moines, Iowa, has returned from a three weeks' trip to Occochee, Nev., by way of Frisco. Mr. Cliff has charge of the development work being done on a group of tungsten claims on Wheeler mountain. Minnesota capitalists are putting up the money for the work, which consists in driving a tunnel on a splendid looking vein of wolframite or tungsten. Samples of the ore appear in all of the claims but heretofore no systematic work has been done on the property. The company recently started a tunnel on the vein. This is being driven into the mountain by a force of six men. It is now in a little over fifty feet and Mr. Cliff said today that from six to twenty inches of tungsten is in sight. The mineral occurs in the white quartz, with which it is more or less mixed throughout. It is used in the manufacture of steel, and Mr. Cliff looks for the development of larger bodies of tungsten as the tunnel progresses. There is said to be a shaft in the different workings on the property to insure success. About twenty or thirty tons is now on the dump. When the development reaches a certain stage a concentrating plant will be built at the mine and the product will be shipped east for further treatment. Mr. Cliff brought out a number of fine looking samples of tungsten in white quartz, which, besides being comparatively rare, are quite beautiful.

DEXTER SHIPMENT.

About \$11,000 Worth of Bullion and Cyanides Reported.

The Dexter-Tuscarora Mining company reached the city yesterday with its March output, which represented about \$11,000. The bullion was valued at \$8,143, while in the absence of final returns the cyanides was estimated to be worth \$2,950. The above shipment affords about \$2,000 profit for the month as the expenses run about \$9,000 per month. During the past winter the company is said to have afforded a little margin over expenses for the first time since the present owners took charge. Some debts have nevertheless been incurred in putting in new tanks for the treatment of about 100 tons of ore from the stamps during the coming summer. Meantime the drift is being pushed towards the Tuscarora vein on the 250 level.

GREEN RIVER OIL LANDS.

About 7,000 Acres Secured in Utah by Colorado Men.

The Crosby-Ehrlich syndicate, Mr. George Gardner, which Mr. A. L. Hitchcock of Denver, and J. C. Kinney, have just acquired 7,000 acres immediately on the line of the Rio Grande Western railroad, in Utah, says the Colorado Springs Evening Mail. It is their purpose to pursue a very vigorous and energetic policy of development on this ground. At various places on the property numerous oil springs and seepages occur, but in addition to these an open well has been put down to a depth of 40 feet from the surface, from which quantities of oil have been taken. It was accompanied by such a large amount of gas that it was impossible for further work to be done in this way. The oil is of the finest lubricating variety which is now selling around \$8 a barrel, and a very competent expert, who recently made a very thorough examination of the ground, reports that these oil lands are an extension of the oil fields in Wyoming, from which the best lubricating oil found west of Pennsylvania is obtained. This oil, besides being a very high grade of illuminating and other exceedingly valuable properties. In a letter to Mr. Gardner, the superintendent of bridges and building of the Denver & Rio Grande railroad, says the new oil has been proved to be a very good lubricant, while in its refined state, it is very superior.

ITEMS FROM TINTIC.

Yankee Con. Shipment - Snowflake to Sink Deeper.

In its weekly review of the Tintic camp the Miner says: Another mine was added to the list last Saturday, when it was struck in the upraise 30 feet above the tunnel level in the Yankee Con. Since then three shifts have been busy breaking ore and Supt. Guenther has a carload ready for shipment, which will be loaded at once and which, he says, will sample 20 per cent lead, 50 ounces silver and \$6.50 gold. The entire waste in sight - galena, crystallized lead and carbonates, and but one wall, the foot wall has been reached. The assays from the Eagle and Blue Bull show a very gratifying increase in both lead and silver on the 250 and 400 foot levels, from which ore is being shipped.

WEDNESDAY AFTERNOON.

Since he took charge of the Snowflake mine and has already made arrangements for the necessary excavations incident to a large plant. The mine has decided to go to the deep and put in a plant to sink 1,500 feet. The directors of the Helen Mining Co. have today announced that they will take one cent per share, and will continue work in the main shaft which is now 10 feet below the tunnel level, with a good showing of lead ore and gangue. A barilett drill has been installed in the upraise in the La Reine, 50 feet above the tunnel, in which appears small beams of lead ore and gangue. The prospect is being worked in all the mines in Godiva hill.

Grading for the switch to the Lower Mammoth mine has been finished, and is ready for the timbering.

WEEK AT PARK CITY.

West Ontario Sold on Basis of \$115,000-Ore Shipments.

In its weekly resume of mining news in Park City the Record says: Joseph Luback, Daniel Bader and John Hendricks have sold their interests in the West Ontario group of mining claims to the company represented by Mr. Cox, who has been negotiating for the property for some time, and whose option on the same was exclusively published in the Record some time ago. The parties transferred their interests on the basis of \$115,000 for the entire property, one-third of the purchase price having been paid to them. The balance will be turned over within this year. The Ed McLaughlin interest, we understand, has also been secured on a basis of \$120,000 for the whole property. These sales are the result of a dispute over the sale of the West Ontario. It is said, just as the Record said it was, to be some time ago. The understanding of the purchasing company to commence operating on a large scale in a very short time. John Logan came down from the Bingham camp and informs us that he now has the water in the shaft under control and sent the men down into it. Three shifts are being worked, and the water will be rapid from now on. W. H. Harris has completed the mason work in the Quincy mine. The engine is in place and running, and the compressor is set, and all connections will be completed in a few days. The boiler is not in place, owing to the great difficulty in getting around the works, there being at present fifteen feet of snow in that neighborhood.

ORE SHIPMENTS.

Following are the shipments of ore from the Blackfoot sampler for the past week:

Silver King	1,025.00
Any-West	320.00
Anchor concentrates	320.00
Ontario	100.00
Total number of pounds	2,910.00

Free Milling Ore in the Checkmate.

Free milling ore in a development in the Checkmate mine at Pearl, says the Bode's Statesman. The announcement was made by Superintendent Wyman, who is in the city. The free ore was found in the lowest workings of the mine. Last month the amount of it taken out was 34,500, a very nice pick-up. The superintendent said a crosscut was being run to the fourth level, the shaft being down 375 feet. From 8 to 12 carloads of concentrates a month was being shipped. The ore concentrates one-sixth. The Checkmate has come to be a steady producer of ore, and is therein "proving" the Willow Creek district thoroughly.

Tintic Shipments.

The Miner gives the following shipment from Tintic during the past week:

Centennial Eureka	Cars of ore
Bullion-Block	21
May Day	3
Hubing	3
Richmond & Anacoda	1
Manhattan	1
Grand Central	20
Lower Mammoth	4
Carissa	10
Swansea	6
South Swansea	6
Tuscarora	1
Morning Glory	1
Total	101

MINING NOTES.

J. W. Cliff expects to leave for California tomorrow.

A car of Columbia concentrates was on the market today.

Two cars of ore will be marketed tomorrow by the Star Consolidated.

The Lower Mammoth, of Tintic, will market another car of ore tomorrow.

The Consolidated Mercury meeting was being held when the "News" went to press.

P. H. Lathrop went out to Bingham today to look over the Tiawackee group.

Simon Bamberger and John A. Kirby returned yesterday from Milford where they examined a lead-silver property.

The meeting of the Bullion-Block Mining company, which was scheduled for today has been postponed until after next Wednesday.

R. G. Wilson and Herman Bamberger have returned from the hills west of Ephraim in Sanpete county, where they examined a lead prospect.

Manager G. A. Duncan, of the Overland, was in town today. He says that the host he has proved too tight and it has been necessary to shut down for a week to make repairs. The operations of the company thus far are said to have been very fair.

White Pine News: Contractor E. A. Cripps, who has been running a tunnel on the Sapho, which adjoins the Ely M. & M. company on the north, brought back tidings to Manager P. C. Weber of a very important development. The indications are that the main ledge has been tapped as the samples of quartz brought down are highly mineralized.

Mercur Miner: A letter received from L. C. Hunter of Ft. Wayne states that he has invented a new process for extracting gold from low-grade ores. A quantity of West Dip ore is to be sent to the company which to experiment. If the process proves more economical than the cyanide method it would be a great thing for this district. An additional profit of 50 cents per ton would turn many a prospect into a bonanza.

Bode's Statesman: Fifty to sixty tons of Snake river sand will be brought to Boise and gold extracted while the International Mining company is in session. The process to be identical with that employed by placer miners along that stream. Water will be secured from the city waterworks. A regulation sluice box will be provided and on

This will be arranged burlaps. The gravel will be washed in the customary manner, the coarse gold being saved in the riffles and the finer on the burlaps.

Wm. H. Child, Stock Broker, 409 Dooly Block. Telephone 694-2.

E. C. Coffo, Stock Broker, 1 to 3 Jennings Block. Tel. 1607.

NORTHERN PACIFIC AT PAR.

Sale of 8,000 Shares Sent it There for the First Time in its History.

Interest in Specialties Revived, Many of Them Rising While the Railroads Were Losing.

New York, April 15.—There were good gains shown all through the list at the opening which extended from 1 to 2 points in some of the specialties and in Rock Island. The purchase of 8,000 shares of Northern Pacific carried it from 9 1/2 to par for the first time in its history.

There was a revival of interest in the specialties owing to the buoyancy of Colorado Fuel and Amalgamated Copper which showed advances at the highest of 7 and 1/2 respectively over last week's close. Amalgamated Copper opened at a spread of from 117 to 120 on purchases of 12,500 shares. A further advance to 120 1/2 met enormous profit taking sales and it re-acted to 118. The Tobacco stocks, Sugar, Pressed Steel, Car, Leather preferred, Metropolitan Street Railway, Consolidated Gas and Tennessee Coal gained 1 to 4, the last named leading. Railroad stocks were feverish and the grangers and Pacific were alternatively above and below Saturday's close. At 11 o'clock, the market was highly irregular. Many of the specialties were rising while the railroads were losing ground. Rock Island and leading with a 2-point re-action.

Trading was on a very large scale but fluctuations were moderate aside from the gas stocks and Metropolitan Street Railway. These properties rose steadily despite large offerings. Brooklyn Union gained 1/2. Peoples Gas 3/4. Railroad stocks held fairly well above the lowest and the market in general was steadier until midday, when the grangers fell sharply again. Rock Island declined 3/4 and Burlington 2 1/2 from the close.

The Chicago Terminal Transfer stocks became buoyant, the common stock an extreme 1 1/2, and the preferred 8. Glucose advanced 1/2, and National Lead gained 1/2. Amalgamated Copper was pushed up to 124 1/2 on very light buying. Prices in the railroad list continued to show a drooping tendency, some of them declining to the lowest of the day. Burlington receded to 118. The many buoyant rises in the specialties were mostly well above the closing prices of the previous day. The closing was active and rather easy except for the sport in Amalgamated Copper.

Bonds were strong with an especial demand for Mexican Central incomes.

CLOSING STOCKS.

American Tobacco 1.23 1/2	Preferred 55
Amalgamated 124 1/2	Preferred 55
Any-West 32 1/2	Preferred 55
Anchor 32 1/2	Preferred 55
Ontario 100	Preferred 55
Rock Island 118 1/2	Preferred 55
Burlington 115 1/2	Preferred 55
Chicago Terminal 118 1/2	Preferred 55
Glucose 118 1/2	Preferred 55
National Lead 118 1/2	Preferred 55
Peoples Gas 118 1/2	Preferred 55
Press Steel 118 1/2	Preferred 55
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