

MINING, BUSINESS AND STOCKS

PROBLEM NOT AN EASY ONE.

So Says Dr. Meyer, Regarding Solution of Smelter Smoke Trouble.

MANY CLASSES OF ORE TREATED

And Such a Variety of Metallurgical Process Used Makes the Situation Intricate.

Dr. Franz Meyer, the metallurgical expert who has begun his investigation of the smelter smoke trouble, has become thoroughly convinced that the problem is not a very easy one to solve, since looking over the situation, yet he is satisfied that such results will be obtained through a series of experiments that the existing trouble will be remedied if not entirely removed. Yesterday afternoon Dr. Meyer prepared a statement for publication, and it is his intention from time to time to thus keep the public informed as he progresses with his work. Dr. Meyer says:

"The situation which I find here is most complicated and consequently, as a problem to be solved, is greater and more difficult than any I have heretofore encountered. Not only is the quantity of ore smelted in this valley a very large one, but the quality of the ore to be treated varies so greatly that a great variety of metallurgical processes is used in their reduction by the different smelters. As these conditions naturally require a close study of the operations at each smelter, and of the gases given off, they necessitate a great deal of analytical and experimental work for ascertaining the nature of the smoke and for advising the best methods to make it harmless to vegetation.

"As I have only just commenced my work, I am not yet in a position to say what can or should be done to remedy the trouble about which the farming population of this valley is now complaining. I am, however, obliged to say that I find the managers of the smelters quite willing to give me every assistance which they possibly can in my efforts to collect the data on which I form an opinion. I therefore feel justified in saying that I hope to find ways and means by which the situation will be materially improved. I am sure that the people interested in my investigation will be a thorough and exhaustive one and that, on account of the experience I have had in this special line of metallurgy, both in this country and abroad, I am in a position to make practical suggestions, and should be thankful to parties interested in the solution of the problem for being patient."

DULL DAY ON 'CHANGE.

Grand Central the Only Transfer Made During Regular Call.

There was not much life to the mining stock market this morning. The market was practically dead. During regular call only one stock participated, which was Grand Central, 60 shares going at \$1.50. A half dozen participated on the open board, but the prevailing prices were weak. New York Bonanza dropped to 40 cents, a decline of two cents a share during the call. Wabash was bought at \$1.50, for 1 share, while Star Consolidated came down to 13 cents. For Century, six cents was bid, no stock selling.

The closing quotations and sales were:

TODAY'S QUOTATIONS.

Stocks	Bid	Asked
Ajax	10	10 1/2
Carlisle	9 1/2	10 1/2
Con. Merc.	34	37 1/2
Daily	2 50	30
Daily-Judge	50	50
Daily-West	10	15 00
East & Blue Bell	90	
Galeana	3 10	
Grand Central	3 10	
Horn Silver	1 25	
Ingot	1	
Little Bell	10	
Lower Mammoth	10	
May Day	2 10	
Mammoth	1 20	1 30
Ontario	3 50	
Petro	10	
Sacramento	11	
Silver King	50 00	60 00
Silver Shield	7	8 1/2
South Swansea	12	13
Star Con.	12	13
Sunshine	4	4 1/2
Swansea	4	4 1/2
Utah	34	40
Uncle Sam Con.	20 1/2	21
United States Mining	23 1/2	
Boston Con.	6 00	
Butler-Liberal	13	14
Century	6	
Little Chief	2	2 1/2
Beck Tunnel	1	
Martha Washington	1	
New York	41	42
Tetro	19 1/2	20
Victor Con.	2	
Wabash	1 25 1/2	1 30
Yankee	38	39
Goldfield Bonanza	10	

MORNING SALES.

Grand Central, 60 at 3.25.

OPEN BOARD.

Ajax, 500 at 11 1/2.
Carlisle, 200 at 10.
Mammoth, 100 at 1.25.
New York, 30 at 42; 400 at 41; 1,600 at 40 1/2; 200 at 40 1/2.
Star Con., 500 at 13 1/2; 1,300 at 13.
Wabash, 100 at 1.50 at 20.

TOTALS.

Shares, Value.
Regular call, 60 \$ 195.00
Open board, 5,200 1,573.75
5,260 \$1,768.75

A. S. CAMPBELL.

Stock Broker, 214 D. F. Walker Block.

JUMBO'S TROUBLES.

A Leaser Finds a Fractional Claim and Locates It.

It looks as though the troubles of the owners of the Jumbo mine will not be allowed to decrease. During the past few weeks their cup of strife has been about filled, and the courts are now endeavoring to untangle the mess, says the Goldfield Review.

The latest cloud on the horizon loomed up last Saturday when Walter Wilson, foreman of the Bowes lease, discovered a fraction 5 and 1-16 by 600 feet, lying between the Jumbo and the Atlanta claims. Mr. Wilson immediately

Today's Metal Quotations:

Local settling prices as reported by the local companies:

SILVER, 59 1/2%

COPPER, CASTING, 10 1/2%

" ELECTRO, 14 11-16

LEAD, \$3.50 @ \$4.60

New York Quotations:

LEAD, quiet, \$4.60 @ \$4.70

COPPER, firm, 15 3/4 @ 15 1/2

proceeded to locate the same by posting a notice called the Diamond mining claim.

In order to make himself secure, he used his prerogative and had surveyed and located the full size of a mining claim, which takes in nearly all the original Jumbo.

The price of the Jumbo lease is now as silent as a tombstone. At noon of December 21st, the men employed on the McDonald & Fuller lease were notified that their services would no longer be required, the engineers were discharged and the fires under the boiler allowed to die.

The Bowes lease expired at the same hour and employees received a notification that the mine would be closed.

The Price & Curry lease on the Jumbo, which is one of the Jumbo properties, also expired on the 21st, and work ceased. The latter gentlemen have been endeavoring for several weeks to secure an extension of six months that they might be able to extract enough shipping ore to make them even, but the complications which have arisen may preclude such an action by the court, which now has the matter in charge. Price & Curry have been enabled to ship only about four tons of ore, while every other Jumbo lease has shipped hundreds of tons.

On the 10th the supreme court is to decide on the receivership question, and until then Jumbo will remain in a state of coma.

FISH SPRINGS SALE.

Utah Mine Takes Over a Deep Creek Property for \$10,000.

A special meeting of the stockholders of the Fish Springs Mining company is scheduled for this afternoon, the purpose of which is to ratify the action of the directors of the company who gave a bond and lease on the corporation's property to the Utah Mine for a consideration of \$10,000. The property adjoins that of the Galena mine, which was recently taken in on a bond and lease for \$20,000.

With the purchase of the two properties the Utah has added a valuable asset to its holdings.

MR. NEWHOUSE LEAVES.

Copper Magnate Departed for the East This Afternoon.

Samuel Newhouse, at the head of the Newhouse Mining Smelter corporation, left for the east this afternoon, and will probably be absent for a number of weeks. Before his departure, Mr. Newhouse had nothing more to add to what has already been said regarding the possibility of his acceptance of the managing directorship of the Majestic Copper Mining & Smelting company's Beaver county property.

Mr. Newhouse has made the directors of that corporation a proposition clearly defining the terms upon which he will accept the responsibility, and it is up to them to say what shall be done, but undoubtedly the matter will meet with the complete approval of every director and shareholder of the company.

With Mr. Newhouse directing the actual development and operation of the Majestic properties, assisted by his very efficient staff will add materially to the prestige of the corporation at home and abroad.

A close alliance between the big copper companies of Beaver county, it is believed, would be of immense benefit to both concerned, and might be to the advantage of the Newhouse company to reduce its ore to matte at the Majestic plant, and then ship the product to the Utah Consolidated, which forms the American Smelting & Refining company, in accordance with the 10 year contract entered into with the latter some time ago.

CONCENTRATES.

Captain O. A. Tibbitts departed for Goldfield last night.

President W. B. Mucklow of the Majestic Copper company will depart for Beaver county tonight.

Vivian P. Strange, general manager of the Goldfield Great Bend Mining company, departed for Goldfield today.

The heavy snow of last night is well covered in the mining camps as well as in the agricultural regions of the state.

The ore and bullion settlements reported last yesterday were as follows: Crude ore and concentrates, \$35,100; base bullion, \$33,300; gold bars, \$9,200.

President J. E. Duffels will arrive from the east in time to attend the annual stockholders' meeting of the Yankee Consolidated Mining company, which is scheduled for the 23rd inst.

The annual meeting of the shareholders of the Blackbird Copper Mining company, whose property is located near the Jumbo mine in Beaver county, will be held on the 24th inst.

The Field of Gold Mining company of Provo filed a copy of its articles of incorporation in the secretary of state's office today. Its capital stock is \$250,000. J. E. Duffels is president and W. A. R. Loomis, vice president.

Jack Davis returned from the Kawich strike yesterday, and demonstrated to his friends that he was not the victim of an assassin's gun, as had been reported. Davis located a townsite near Goldfield, and is at once being sinking for water, which is one of the great necessities in that section. Were it not for the abundance of snow there much suffering would have been experienced by the hardy ones who visited the section last week.—Goldfield Review.

TEA

Take a little more care about tea; it's worth it.

In every package of Schramm's Best Tea is a booklet: How To Make Good Tea.

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SINKER TUNNEL ENTERPRISE.

Pushing of This Project Has Given a Distinct Stimulus to Mining Operations.

A. F. Stevens, manager of the Addie Mining company of Silver City, Idaho, has arrived from the north and will be in the city for several days to attend to some mining business. Of conditions in the northern camp, Mr. Stevens says, never looked better than they do at the present time, and he looks forward to a very prosperous year. The resumption of work at the Sinker Tunnel property has given a distinct stimulus to mining in the district.

The Sinker company has been secured by finished and is prepared to push development work with more vim than ever before. Throughout Idaho the Sinker Tunnel and its kindred are to be an important project and may result in adding many millions of dollars to the nation's wealth. The tunnel will tap the famous Golden Chariot vein on War Eagle mountain, at a vertical depth of not less than 1,500 feet. War Eagle mountain has a record of having produced more than \$17,000,000 in gold, and was the scene of some of the earliest mining excitements in the west. An upraise is to be made to the Golden Chariot shaft, which has a depth of 1,369 feet. The shaft contains about 1,000 feet of water, which will be drained by means of a drill hole. The process will be a slow one, but Mr. Stevens explains that the drainage of the Golden Chariot underground workings will give immediate access to some large bodies of ore.

The company is now installing extensive electrical equipment and has placed an order for three 37-K. W. transformers. The electrical energy is to be obtained from the Swan Falls power plant on the Snake river. A force of 20 men is now employed in putting in the pole line between the town of Silver and the tunnel entrance, a distance of four miles.

Off the Addie, in which a number of Salt Lake mining men are interested, Mr. Stevens says everything is moving along smoothly and the company is making money. The present year, according to present indications, will be a very prosperous one; the bullion output will be the largest of any year in the history of the property.

The annual stockholders' meeting of the Trade Dollar Extension Mining company, which owns a vast acreage around at Silver City, is scheduled to take place in this city on next Tuesday. This property is largely held by Salt Lake interests. Mr. Stevens, being an extensive shareholder in the company, will remain in the city in order to be in attendance at the meeting.

TODAY'S REALTY TRANSFERS.

Maria Lloyd to R. A. Given, 1 block 4, South Main subdivision.

J. S. Free to Henry Quigley, interest lot 5, block 42, Ten-acre plat.

Annie H. Free et al to Abner P. Free, 1/2 acre road, block 42, Ten-acre plat.

Abner P. Free to Henry Quigley, same.

Kenneth P. Schuttler to William J. Collins, 1/2 acre in southwest quarter of section 12, township 2 south, range 1 west, block 3, plat 2.

J. C. Helm, receiver, to P. & S. association, Denver, north half of south half of block 3, plat 2.

A. Langwith to Mrs. J. W. Langwith, 1/2 acre in northeast corner lot 2, block 32, plat 2.

Edw. Martin to Lashford Brown, 1/2 acre in northeast corner lot 3, block 32, plat 2.

Henry W. Brown to Daniel Smith, part of section 7, township 2 south, range 1 west, block 3, plat 2.

Richard C. Tilt et al to Edw. A. Tilt, part of lot 2, block 25, plat 2.

Edw. Martin to Lashford Brown, 1/2 acre in northeast corner lot 3, block 32, plat 2.

Troy, lots 33-34, block 12, Buena Vista.

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PROSPERITY IN SILVER CITY CAMP

Renewed Activity Being Displayed In One of Idaho's Oldest Mining Districts.

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