

ROCK IS VERY HARD

SHAFT ON THE SINBAD IS NOW 600 FEET DEEP.

WILL BE SENT TO THE 700

At That Depth the Country Will Be Explored North and South—Much Money Already Spent.

The shaft on the Sinbad claim in the East Butte district will reach a depth of 600 feet tomorrow, but it will not be stopped at that point, as it is the intention of the operators, Myer Genzberger and the Largey estate, to continue sinking until a depth of 700 feet is attained. Then the country below will be crosscut north and south with a view of ascertaining just what it contains.

The rock through which the shaft is being deepened is very hard, but nevertheless good progress is being made. It is not a poor man's proposition. Up to date more than \$50,000 has been expended in the work without a dollar in return, and many thousands more will be paid out before the ore bodies are tapped. That ore will be struck, however, is reasonably certain, as it is believed that the large vein of the Speculator on the west side dips under the flat in that section.

WHAT IT COSTS IN MICHIGAN.

Some Mines There Can Be Worked Cheaper Than Producing.

Relative to the cost of producing copper at the Michigan mines, Horace J. Stevens of Boston says:

"The cost of copper made by the Lake Superior mines in 1900 ranged from a trifle over 8 cents to a little more than 17 cents per pound. There is not a producing mine in the list that can reduce costs without cutting wages, and wages are high; consequently, if absolutely necessary, a cut can be sustained by the miners. During the last period of low priced copper the big lake mines worked steadily and earned substantial profits, even with copper at 8 cents. It was during the era of the lowest price ever reached by copper—9 cents—that the Atlantic began the extensive improvements that have culminated with the comple-

tion of a new mill, a half interest in a steel gravity dam costing \$120,000, an 11-mile railroad and a new machinery equipment. And this has been done out of rock returning only 11 to 14 pounds of copper per ton, and dividends paid withal from net earnings.

"In 1894 the Quincy mine made copper for less than 6 cents per pound, while in 1900 the cost of production had increased 38 per cent. Should the price of copper break badly, only a very few of the producing mines of this district will be unable to operate at a profit.

"The Calumet & Hecla can make copper for 4 cents per pound if forced to do so, and the Quincy and Wolverine can get down to 6 cents if necessary, while the other big producers can get within 8 cents, as a rule. The present magnificent physical condition of the lake mines, due to the conservative policy followed by their managements, will prove a tower of strength to shareholders. If the price of copper is made in the open market, by supply and demand, and without manipulation of any sort, the 12 best mines of the Lake Superior district can earn handsome profits for five years to come on any price that copper can be made for in sufficient quantities to supply the actual requirements of trade."

STILL IN BLACK LIMESTONE.

Drilling at the Butte Oil Company's Ground Is Slow.

The latest information from the drilling of the Butte Oil company's oil well is that the well is down about 175 feet and still in black limestone, says the Kallspeil Bee. This formation was struck at a depth of 85 feet. The small pieces of the rock brought to the surface resemble shale, such as is found over a coal region, but has more the hardness of slate. Occasionally small pieces of white or red quartz are brought up. The stone is heavy with iron and drilling extremely slow.

The road to the new drilling point, about one mile east of the present drilling, has been completed and the laborers who have been employed on its construction are expected out in a few days.

IRON ORE IN MEAGHER.

It Is Said to Be Almost the Pure Material.

George Wallwork and C. B. Sayre, who are representing on Willow Creek, are sending down some very fine specimens of ore, says the Rocky Mountain Husbandman. This is an iron deposit, but it seems to be extensive and marvelously pure. There is nothing like it anywhere in the state and some day it will prove a great source of industry and revenue to the people of our town and valley. The deposit is in granite or between granite and lime, is from 50 to 100 feet in width and shows on the surface for a distance of 5000 feet. It is about as rich in iron as old casting.

LEWIS IN TOWN

FORMER WASHINGTON CONGRESSMAN A BUTTE VISITOR.

IS HERE ON A PRIVATE ERRAND

Pays a Tribute to the Memory of Governor Rogers—Says Governor McBride Will Make a Good Executive.

Suave, yet dignified; bland, yet gracious, and above all extremely courteous, the soul of etiquette, the very paragon of finished diplomacy, Col. James Hamilton Lewis, ex-congressman from Washington state, and a gentleman of national reputation, greeted the Inter Mountain man in the lobby of the Thornton this morning, as he came out from his hour-long breakfast.

Colonel Lewis, who served in the congress of the United States from Washington and made himself heard and known and talked of in the national capitol, has been the subject of more than one sketch by the clever magazine writers and political critics of the day.

His remarkable and unique peasantry, his unquestionable diplomacy and his witty and forceful style of oratory have won him a place in the roll of striking characters of modern political life.

Likes Newspaper Men.

"Always glad to meet a newspaper man—an old member of the craft, my self!"—was the colonel's polite and easy salutation.

"No, this is not my first visit to Butte; I was here through the last campaign, you know. I am just over on a little legal matter, consultation with some of your very clever lawyers in connection with a will contest, involving the ownership of some copper properties," and the colonel passed on from one subject to another with the easy familiarity of the practical man of affairs.

Tribute to Rogers.

Referring to the death of Governor Rogers, of which he spoke regretfully, he said: "Governor Rogers was an official who will live in the future history of his state as a man of the greatest official probity and personal integrity. He was universally respected and beloved by advocates and opponents alike."

"On his successor he said: 'Governor McBride, while a strong republican partisan, is an able lawyer and an upright jurist, a just man who will bring to bear every quality necessary to a good executive.'

Speaks of the Future.

"Does the smoke trouble you colonel?" asked the reporter, to which he replied facetiously: "A little, but I am pleased to be able to make preparations for the future sulphur, which, I am led to believe, is part of the inheritance of all lawyers."

"They say you strongly resemble Senator Clark, Colonel Lewis?" "Well, people do mix us up occasionally," was his reply. "Four Frank Cobett. He and I were in the University of Virginia together, we had so much fun about that at the Kansas City convention."

"The senator was telling me, in New York, not long ago, that some ladies had taken him for me, and that he tried to carry out the roll. I told him that if he was going to profit by my personal appearance and reputation, he would be expected in return to let me handle his credit."

"Bouquets for Butte Girls." "Marvellous," said the colonel, his bewhiskered face beaming with a well-assumed surprise, "how your Butte ladies preserve such beautiful complexions in this all-pervading atmosphere of sulphur."

"And bowing blandly, and with Chesterfieldian ease, the colonel made an elaborate and gracious adieu."

CHARGED WITH ASSAULT.

Martin Pishkur Accused of Beating His Wife.

A complaint was today issued by Deputy County Attorney Lynch charging Martin Pishkur, who was a deputy sheriff of this county under Sheriff Regan, with assault in the third degree, upon the request of Pishkur's wife.

The complaint charges Pishkur with beating, bruising and kicking his wife, who is a small woman of little physical strength.

Mrs. Pishkur told her story to the official in broken English, being unable to speak plainly. She said that Pishkur has been drinking a great deal and has not engaged in work, and that on Saturday he kicked her on the shins, choked her and otherwise maltreated her.

The couple live on the Parrot flat and have two children.

The complaint was filed in Judge Olsen's court.

COUNTY ATTORNEY OBJECTS.

Released Men Because There Was No Evidence.

The statement was published recently that the release of Joe Casey, Pat Holland and George Casey by order of County Attorney Breen, was a reflection upon the police who arrested them. County Attorney Breen objects to the statement.

He said today that he consulted Chief Reynolds by telephone a few minutes before releasing the men, and the latter told him there was no evidence to convict them.

They were charged with holding a man up on one of the lower streets, and the man visited the prosecutor's office in an intoxicated condition and denied that he had been robbed.

"I held those men for a week," Mr. Breen said, "and the only reason I did that was to keep them while I tried to find out who brought into jail the acid and boring machine to Felker, the man who tried to break jail. There was no evidence upon which to prosecute them, so they were liberated."

"AT VALLEY FORGE."

Play Admirably Presented at Sutton's Grand Last Evening.

Buhler and Mann's stirring drama entitled "At Valley Forge" was presented to a large audience at Sutton's new opera house last evening and will be reproduced this evening, and Wednesday evening and Wednesday afternoon. He play ends entirely with

colonial days, the plot in it representing the period of 1777-8 when the colonists of some of the Eastern states were battling for freedom with King George III as the center of the opposition. It is full of critical situations and villains, the chief of the latter beginning his career in the first act and showing up to splendid advantage in each of the others until the curtain is about to fall in the last act when a bullet ends his life.

The members of the company are all artists in their particular line and present the play to the best possible advantage. The audience enjoyed the performance, a fact which was evidenced by the applause given.

LI HUNG CHANG'S ADVISEE DEAD

American Private Secretary to the Viceroy for Thirty Years.

William N. Pethick, an American, who had been private secretary and diplomatic adviser to Li Hung Chang for 20 years, died here today.

Mr. Pethick inspired most of Li Hung Chang's progressive schemes. He leaves an unfinished book on Li Hung Chang and his times, upon which he had worked for several years past. The book contains valuable revelations concerning Chinese diplomacy.

William N. Pethick went to China when little more than a boy, shortly after the civil war, through which he served as a private soldier in a New York cavalry regiment. As soon as he was mustered out he obtained a letter of introduction from President Lincoln to Mr. Burlingame, then the United States minister at Peking, and started for the far East, where he spent the rest of his life with the exception of two or three foreign trips.

On reaching China, Mr. Pethick set himself to mastering the Chinese literary language. Many years ago he established intimate social and official relations with Earl Li and his family. He rendered them much effective and disinterested service, especially in familiarizing them with the foreign way of looking at all questions. For years it was his custom each afternoon and evening to read to Earl Li such extracts from the foreign papers as were likely to interest the viceroy, as well as abstracts of Reuter's news telegrams.

During his long term of association with the viceroy, Mr. Pethick enjoyed Earl Li's confidence and friendship to a high degree and was one of the few men who had access to him at all times. In all of the complicated negotiations with foreign bankers and promoters, as well as with foreign governments, which were conducted by Li Hung Chang, he was assisted by Mr. Pethick.

One of Mr. Pethick's most notable achievements was the drawing up of Li Hung Chang's famous anti-opium convention. Although signed by Li Hung Chang in 1876, this instrument was not ratified. It led, nevertheless, to the opium convention negotiated by the Marquis of Salisbury and the Marquis Tseng, which contained all the provisions of the 1876 agreement except in regard to the customs duties regulating the opium traffic. According to the later convention, the Chinese government agreed to levy duties on home grown opium equal and various to that imposed on the Indian article, in addition to regular customs duties. This convention was signed in July, 1885.

At the time of the recent Boxer trouble in China Mr. Pethick, with a party of American marines, went to the rescue of a number of the Christian missions. In company with Secretary Squiers of the American legation, he took the lead in directing the American marines, who, under the command of Captain Myers, obtained possession of the city wall of Peking, overlooking the legation compound from the south, thus preventing the Boxers from obtaining this vantage ground until the arrival of the American, German and Russian guards.—London Times.

They Were Not Angels.

On Saturday evening, when the fog was at its worst in Piccadilly, the van of the Sisters of Nazareth was returning from its round of begging food for the poor. The amateur driver, an inmate of Nazareth house, was unequal to the difficult and even dangerous situation. The sister in charge therefore alighted and led the horse. Three smart young men emerging from a club at once took charge of the horse's head, sent the sister inside and themselves escorted the van through the city of dreadful night two miles westward to the door of Nazareth house. They there disappeared before the sister had time to express her gratitude. "Perhaps they were angels," suggested somebody, who had begun to believe that the age of human chivalry was dead. "Yes," said the sister, "I might have said the same, but one of them was smoking a cigar."—London Chronicle.

Notice, A. F. & A. M.

A lecture on Siberia under the auspices of the Masonic fraternity will be delivered by Captain Salberti, at the Auditorium, Thursday, January 2, 1902, at 8 o'clock p. m. A cordial invitation is extended to all members of the craft and their friends. Invitations for friends can be had by applying to the committee, G. G. Powell, H. E. Heath or A. S. Christie at Leys' Jewelry store.

Skates sharpened, Wright's, 17 N. Ariz.

Sacramento Cafe now open, basement Luxton's market, 113 South Main. Best for least money. Meals 15c and up.

Perhaps Just That.

Bacon—The man who keeps his mouth shut is generally the one who wins, in the long run. Egbert—That's what you'd call dumb luck, I suppose?—Yonkers Statesman.

On account of removal, will sell all of fancy baskets and boxes, filled with choicest candy, at cost. MORRIS & CO., 78 West Park.

His Fell Design.

Heartleigh—Mr. Hackett has bought his wife an automobile. He's what you may call an indulgent husband. Burt—Indulgent fiddlesticks. He knows the things are dangerous.—Boston Evening Transcript.

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