

Mines and Mining.

OLD CHANNEL FOUND

ITS GRAVEL CARRIES FROM \$2 TO \$8 PER CUBIC YARD.

LINCOLN GULCH THE SCENE

Ground Near By Yielded a Few Barrels of the Yellow Dust in the Sixties—Find Is Important.

An important strike has been made in Lincoln gulch, which is in the extreme western part of Lewis and Clarke county and north of the Black foot river, says the Helena Record. Men from that locality say that the Eganol Mining company, which owns 600 acres of placer ground there at a considerable distance below the ground worked out long ago, has discovered the old channel that yielded so richly of gold in the '60s and early '70s. Lincoln was one of the most famous of Montana's producers of gold dust in those days and ranked with Alder, Last Chance, Confederate and Banack in importance.

Satisfied With Work.

The company owning the property is composed of Helena and Marysville people. In June last, Dr. O. M. Lastrum and John Edgerton purchased the ground belonging to the James Bowker estate and subsequently added largely to this by location and purchase. They immediately installed a large steam plant, pumps and other equipment and commenced the exploration of the virgin ground below the old workings. This work has been continued ever since. In November the Eganol company was incorporated and the owners transferred their holdings to the new company, they retaining, however, a large part of the stock. They have always refused to make any statements as to their work other than to express themselves as well satisfied with the results of their development.

Struck the Old Channel.

When asked last evening about finding the old channel, John Edgerton, the secretary of the company, said that advices were received Thursday from Superintendent Dorian that such was the case and that he deemed this of considerable importance to the company, but said that at that time little had been learned of the values or of the width of the channel. He, however, said that while searching for the channel the drifting that had

been done on the bedrock of the benches west of the discovery amounted to some 156 feet in width on these benches, that all of the ground prospected well and much of it would be profitable to work.

Bedrock Is Deep.

Mr. Edgerton was in Marysville on Friday evening and in answer to a question said the purpose of his trip at that time was to confer with the other trustees about future operations. As soon as the channel was definitely located on Wednesday a new shaft six feet by eight feet was commenced and this is being driven as rapidly as possible by three shifts to the bedrock of the channel, which lies about 46 feet below the surface. This shaft will be made the main working entrance through which all hoisting and pumping will be done and from which the pay gravel will be drifted within a profitable radius, which Mr. Edgerton thinks may be as much as 500 feet both up and down the gulch. The intention is to make the equipment thoroughly modern and economical, and to this end S. R. Oldaker, the general manager, who is now in the East, is conferring with the manufacturers of mining machinery there.

From \$2 to \$8 Per Yard.

Mr. Edgerton was asked about the value and stated that the exploration of the upper end of the unworked ground has been considerable and returns values running from \$2 to \$8 per cubic yard, or, as the old miners at Lincoln express it, from \$15 to \$30 per "set of timbers." In the limited openings made as yet at the lower end of this ground even better prospects are obtained than from the works above. In addition to its virgin ground, the Eganol company has a large amount of ground that will yield a profit to work that was not profitable in the days when labor was high. This lies up the gulch in the old workings.

The history of Lincoln gulch is a part of the history of Montana. It being one of the five great "diggings" in the state. The ground lies comparatively flat and the old workings commence where the bedrock drain caught the bedrock and extend to the head of the gulch. The values were uniform throughout this entire distance. In the large area controlled by the Eganol company it is hoped these values continue and that soon Lincoln gulch will again be the scene of an activity equaling that of its bonanza days.

PUMPING THE ALAMEDA.

It Will Take Several Weeks to Get the Water Out—Broadway Cited.

The work of pumping out the Alameda mine, which is being prosecuted for the New York Mining & Milling company

under the superintendency of Capt. W. B. Holmes, is progressing satisfactorily, the mine being free of water to the depth of 175 feet, says the Alder Gulch Times. It will take several weeks longer to entirely drain the lode.

The Broadway mine has temporarily suspended operations. After cleaning up the mill, the pumps will be drawn up to the 300-foot level, where about six men will be employed through the winter. The ore body at the 300 is six feet wide, about one foot of which runs \$120 per ton.

TO WORK BIG SHOW GROUND.

Shaft Will Be Deepened and Well Overhauled for Business.

C. E. Lentz, president and general manager of the Big Show company, is in Twin Bridges to arrange for extensive operations at the company's mines, situated but a few miles from Twin Bridges, says the Madison County Monitor. A large hoisting steam engine will be put up and one of the many shafts will be sunk to the 250-foot level. This shaft will be sunk on a lead already exposed by a 30-foot shaft. At the 250-foot level crosscuts will be run to cut several other large veins that have been prospected on the surface by a large number of shafts to depths from 10 to 50 feet.

Netted Good Money.

The company has recently shipped 11 tons of ore to the Colorado smelter at Butte that brought returns averaging over \$160 per ton in gold, four tons of which sampled as high as \$175 per ton. This ore was taken from one of the leads that traverse the entire length of the property. As regards the lead that will be developed by the shaft it is a large one and shows a width on the surface of nearly 40 feet. The ore is a concentrating one and of such a grade that it will pay handsomely with a suitable mill.

Negotiating for a Mill.

Mr. Lentz is making arrangements to secure the King mill, located about a mile and a half from Twin Bridges, on the Big Hole river and is run by water power. This will give employment to about 10 men, while at the mine a force of about 15 to 20 men will be put to work. Mr. Lentz will soon begin the work of overhauling the mill and adding new machinery, which will put it in good condition for treating the ore from the Big Show mines. Mr. Lentz is a thorough, capable mining manager, and has had many years' experience in mining, covering the entire West, and with the strong financial backing composed of many of the best men in Cincinnati, he is bound to make a success, as all that is necessary is to reach depth and do development work, to make a big producer of the Big Show and mines in the group.

INFANT MORTALITY IN RUSSIA.

In Many Governments it is 40 Per Cent. or More.

(By Associated Press.) London, Jan. 15.—The St. Petersburg correspondent of the Times says alarming figures in regard to infant mortality are made public by the medical reports to local authorities. It appears that in many governments 40 and even 50 or more per cent of the children die in their first years.

The mortality is attributed mainly to the ignorance of the peasants and to the fact that the mothers frequently neglect their children in order to work in the fields. Another cause is said to be the employment of wet nurses, necessitating the feeding of the nurses' children by artificial means. In one government, where the mortality of infants among the Christians is 34.2 per thousand, the death rate among the children of Mohammedan parents is 140.4 per thousand. The Mohammedan law compels mothers to nurse their own children.

STOLE SPOONS AT A BANQUET.

New Year's Guests of Abingdon Knights of Pythias Under Ban.

(By Associated Press.) Abingdon, Ill., Jan. 15.—For stealing spoons at a banquet given in their honor by Achilles lodge of the Knights of Pythias, 24 guests, leaders in church and social circles in Abingdon, have been placed under the ban of local knights and will be cut off the list of future entertainments. The banquet was held on New Year's night and was largely attended.

To serve the guests 80 souvenir spoons were rented for the occasion. They proved so attractive that 34 of them stuck to the guests' fingers.

A daughter of one of the best families in town was caught slyly picking up her souvenir as she left the ball, having accidentally dropped it in passing the door. Social circles are thoroughly aroused because of the theft, which has shocked the moral sense of the community, and threats are made of exposing the names of those found with the stolen spoons in their possession.

Commutes Sentence of Rebels.

(By Associated Press.) Cape Town, Jan. 15.—The sentences of seven rebels have been promulgated at Oudtshoorn. Three were sentenced to be hanged by the military court, but General Kitchener commuted the death penalty to imprisonment for life. Three were sentenced to two years' penal servitude with hard labor and one to three years' penal servitude.

British Trade Falls Off.

(By Associated Press.) London, Jan. 15.—The reports of Great Britain's imports and exports have been issued. They show that the imports in 1901 amounted to £222,238,986, a decrease, compared with 1900, of £836,177. The exports were of the value of £280,498,889, a decrease from the preceding year of £10,693,107.

BIDS WANTED.

Notice is hereby given that sealed bids will be received by the city council of the city of Butte for the furnishing of lumber to the city of Butte for one year. A certified check or cash in the sum of one hundred (\$100.00) dollars must accompany each bid, which will be considered as liquidated damages for breach of agreement. If the requirements in the way of contract and bond shall not be complied with within 10 days after the award has been made. Contract and form of bid may be seen at the office of the city clerk in the city hall. All bids must be in writing and must be filed with the city clerk at or before 7:30 o'clock p. m. January 15, 1902. W. K. QUARLES, City Clerk. Dated January 9, 1902.

HAS A GREASY LOOK

ENTHUSIASM OVER PROSPECTIVE OIL DISCOVERIES IS GREAT.

JONES WILL SINK A WELL

He Is Now Organizing a Company in Minnesota—Butte Corporation Is Drilling to Beat the Band.

It was thought last summer, when the many and varied rumors of the durability of the oil lands in the Kintla lake country first assumed a tangible shape, that when winter set in the interest in oil would abate until next spring, but, on the contrary, at the present time, the enthusiasm is decidedly on the increase instead of decreasing, as was expected, says the Kallispell Bee.

During the past few weeks two large companies have been organized with the sole purpose in view of drilling for oil just as soon as the weather will permit. One of the companies is the International Oil company, which intends to develop that section of country near the Canadian boundary known as the Chief Mountain district, and the other, the Northern Montana Oil company, will sink wells in the vicinity of Bowman lake, south and west of the properties owned by the Butte Oil company.

Others Coming Up.

At the same time there are other companies in process of formation which will be incorporated in a short time. One of the new companies will be composed of wealthy and prominent men of Minnesota, who are, according to reports, much interested in the development of the oil fields.

J. T. Jones of this city, who owns and controls several thousand acres of land in that section of Flathead county, is now in Minnesota engaged in forming the Minnesota company and reports that he is meeting with much success in his efforts. It is Mr. Jones' intention, as soon as the company is formed and enough capital secured to at once commence active operations by sinking wells on the property.

The majority of the companies were organized by residents of this city, and through the sale of stock there are but few people in Kallispell who have no interest in the successful outcome of the work. What stock has been placed on

the market has found ready takers, and much more could be disposed of. Outside of the city and throughout the county the interest is fully as keen.

Butte Oil Company.

At the present time the operations of the Butte Oil company have progressed in a manner decidedly satisfactory to the men composing it. The drill is down to a depth of nearly 600 feet, and from now on more rapid progress will be made. As the depth increases the size of the drill used decreases, and as the power remains the same much more work will be done. During the past two weeks about 20 feet per day was drilled, but after Monday, the shaft will be sunk at a rate of from 25 to 30 feet per day. The other companies will also erect derricks for drilling purposes as soon as practicable, and next summer that portion of the county containing the oil fields will be dotted with small camps of workmen engaged in the work. A big rush is expected to set in for the oil fields in the spring, which will put to shame many of the mining stampedes of the past.

HERE'S "FUSS FUNGLE" MIXTURE

The Drink Peculiar to the "Bowery" District of McKeesport, Pa.

(By Associated Press.)

McKeesport, Pa., Jan. 15.—Since the publication of the story about Mayor Black of this city persuading several drunkards to swear off numerous inquiries have been made as to the nature of "fuss fungie," a beverage mentioned in connection with that story. "Bowery fuss fungie" is a drink found nowhere else in the world, perhaps, than in the "Bowery" district of McKeesport.

It was introduced by the Slav residents of that section and has since come to be the standard drink of the "Bowery." Its composition to an unskilled rectifier of spirits is a little difficult.

The component parts are alcohol, burned brown sugar, water and New Orleans molasses. Properly mixed this stuff will start a fight in a church.

The "Bowery" is inhabited largely by foreigners. They have ideas of their own regarding economy, and these ideas often extend to what they drink.

Two dollars' worth of material will make enough "fuss fungie" to keep the "Bowery" in a police court humor for three days. A "fuss fungie" drunk lasts from 24 hours to a week, depending on the constitution of the drinker.

It is the popular drink at weddings, christenings, funerals, when there is a circus in town and when there isn't. It is good for fighting, writing poetry, painting pictures, or any of the other things which go to make up life and for which men usually require inspiration.

NAME VICE CONSUL

PARAGUAY, FIRST SOUTH AMERICAN COUNTRY TO DO IT.

A GOOD CHANCE FOR TRADE

Example of Appointing Vice Consul May Be Followed by Other South American Countries—Good for Investments.

(By Associated Press.)

New York, Jan. 15.—In line with the general plan for establishing a new system of trade relations with Paraguay, James A. Coe, a prominent iron merchant of Newark, N. J., has been appointed vice consul for that country.

Several months ago Consul General Rutis of Philadelphia forwarded to Paraguay the names of vice consuls he had chosen for various cities, and the credentials have been forwarded.

Mr. Coe says Paraguay is a market for nearly everything Newark manufactures, and that there is a great opportunity for Americans to go there and build railroads and set up machinery.

The country produces goods and materials which are in demand here.

"My position," says Mr. Coe, "which is purely honorary, will enable me to put the manufacturers here in direct communication with merchants in Paraguay and with officials who have the ordering of public necessities.

Want Our Goods.

"Paraguay is the first country of South America to appoint a commercial vice consul, but it is likely her example will be followed by others and there will be markets of almost unlimited capacity demanding our goods. Paraguay also desires a market for her products.

"Dye stuffs in large quantities grow there, as do certain fine qualities of wool. Hides, horns and tallow are to be had, and recently the country has been exporting a certain kind of tea which many prefer to the Chinese article.

"Minerals are mined there. Public works and improvements will call for capital, goods and enterprise from the United States."

CHICAGO.—Eighty thousand trades unionists of Chicago have decided to take uniform action against the building of warships and naval machinery in any but government shops.

A Bargain—\$1,100

An almost new 4-room frame house in Gagnon addition. Will rent for \$20.00 a month. Best renting property in Butte on account of proximity to mines.

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Can be remedied by a skilled dentist. For years I have been repairing teeth, making new teeth, and improving the facial expression of men and women by repairing their teeth or making them new teeth that imitated the natural so as to deceive their relatives and friends.

DR. E. E. GERMAN 114½ N. Main Butte, Mont.

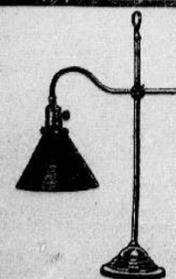
Consumption, Pneumonia La Grippe

and leaves the body in a normal condition, with the necessary resistance against the invading foes. GOLDEN "C" CURE (Germicidal) \$1.00 bottle. All druggists.

La Patti Facial Cream

6oz for Half Pound Jar, worth \$2.00. Fosselman Drug Co., Agents.

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For your new residence, office or store, we have them. In fact we are overstocked, and will make unusual inducements to prospective buyers.

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Paragon Trousers Only \$3.75

The Connell Store

NEARLY every man knows what "Paragon" Trousers are. They have been in the lead for years. Our trouble is that we bought more than the demand justified. The "Paragon" are made of fine all wool material, cut and shaped on scientific principles, equal to garments made to measure. During this sale, we will also sell in the men's aisle, wool underwear, gloves and socks and shirts at prices that will pay to buy now for future use.

"Monarch" Fancy Shirts at 35c.

Sizes 14½, 15, 16½, 17 and 17½. You know what these are worth, they are sold for \$1.00 everywhere.

\$9.00 Trousers \$6.50

Over 1000 pairs of fine all-wool trousers reduced. \$7.00 Trousers reduced to \$5.00. \$5.50 Trousers reduced to \$3.75. \$9.00 Trousers reduced to \$6.50. And the entire stock marked down in same proportion.

Buck Mitts 50c

We show a variety of men's gloves and mitts that can not be equaled outside of the largest, and not surpassed there. We deal exclusively with manufacturers. You have the world from which to select.

Wool Underwear 65c

As you may know, these garments are not such as the all-around bargain givers offer you. They are up to our standard of excellence and would sell elsewhere if they had such high grade goods at \$1.25. Our price, 65c. Our \$4.50 flat wool underwear reduced to \$2.50 a suit.

SOCKS: Men's dark blue wool socks, 2 pair for 25c. Men's Oxford grey socks, with elastic tops, 3 pair for 50c.

MEN'S Genuine Buck gloves, Indian tan, with lined cuffs at \$1.00 a pair, reduced from \$1.50.

"HANSEN'S" celebrated reindeer rivetted unlined gloves, always soft—wet or dry—only \$1.00 a pair—known all over as a \$1.50 glove.

MEN'S oil tanned leather gloves, with string fastener and leather cuffs, only 25c a pair.

MEN'S SHOES: When men think about shoes, the name of "Hanan" comes vividly before them. Hanan's are known as "the best," we are sole agents. We have just opened a new shipment, over 3000 pairs. Next to these comes our magnificent \$3.50 Vici kid Shoes, the best in the world for the money. When talking of shoes think of "Connell's" store, where a blind person or a child can buy with same safety as the most expert trader. After all, there is something in a name.

M. J. CONNELL COMPANY