

Mines and Mining.

MILLIONS IN SIGHT

THOMAS S. HOGAN IS INTERESTED IN A COLOSSAL MINE.

LARGER THAN THE TREADWELL

Some of the Ore Is Low Grade, But Considerable of It Is High Enough to Suit the Most Fastidious.

Ex-Secretary of State T. S. Hogan of Butte, who with his brother, William Hogan, returned yesterday from Wisconsin, has completed arrangements for commencing work on mining properties in Idaho in which he is largely interested, says the Helena Herald. Mr. Hogan organized the Crooked River Mining & Milling company last September, which has absorbed the Superior & Idaho Mining company, which was incorporated about three years ago. The new company has the same capital stock as the old \$1,500,000, and now owns all the property owned by the old company, together with other claims and mill sites acquired by Mr. Hogan and his brother personally. A 10-stamp mill will be shipped from Butte today for the property, together with a sawmill. Fifteen additional stamps will be shipped soon, and the company eventually expects to put up a large mill. William Hogan, who is manager of the property, will take in the mill, leaving Butte today.

Ex-Secretary of State Hogan's company is composed of residents of Superior and Chippewa Falls, Wis., and of Butte. Mr. Hogan believes there are millions in his proposition.

Ten-Stamp Mill on the Way.

"Our properties," he said, "are in the Elk City district, six miles from Buffalo Hump and 40 miles in a straight line from Thunder Mountain. They consist of 47 quartz and placer claims and five water rights. There are 7,000,000 feet of timber standing on our ground. The property is 70 miles from the railroad, which accounts for the fact that it has not been developed. Owing to the difficulty in getting supplies in there the cost of operating has been large. We are about to ship a 10-stamp mill and a sawmill from Butte to the properties, and expect to follow the shipment soon

with fifteen additional stamps. Our object in shipping now is to take advantage of the snow, for the machinery may be hauled in now more easily than later. Once the machinery is in position we will be out nothing for power, for we have enough to run 1000 stamps, if we had the machinery. We will put in a wheel in the spring that will develop 250 horse power, which will be ample for present needs.

Larger Than the Treadwell.

"We have an enormous body of free milling gold ore. To my mind, and in the opinion of some experts we have had examine the property, we have a much larger ore body than the Treadwell, and it is certainly a higher grade proposition. I honestly believe that some 1000 stamps will be pouncing out the gold from this property, although we cannot hope to have a very great mill for some time yet.

"A dike of free milling ore runs through or touches fifteen of our claims. The dike is from 200 to 700 feet wide and the values of the rock assay from \$2.50 to \$48 a ton. We have been interested in this property three years, and have made exhaustive tests, which indicate that the dike is gold bearing throughout. We propose to put up our mill on this dike and on the Crooked river. Five stamps will be run on the low grade ore from the dike and five on the higher grade ore. The ore from the dike may be quarried and there is enough in sight to keep a large mill going for hundreds of years.

Plenty of Rich Ore.

"In addition to this low grade dike, we have seven claims with rich ore. On the Regenier we have a shaft 83 feet deep with shallower shafts and workings along the surface for 1000 feet. The ore comes to the surface on this claim and ranges in value, taking samples across the pay streak, from \$40 to \$225 a ton.

"We have three claims on another lead. This lead has a width on the surface of thirty feet. On one of these claims is a shaft 40 feet deep. From the surface to the bottom of the shaft, for the whole width explored, the average value was \$17 a ton. This lead is also cut by a tunnel 550 feet long, attaining a depth of 240 feet. At that point the lead is 35 feet wide.

"We have enough money to begin operations with our 10-stamp mill and we believe that mill will earn us enough to add to the capacity of the plant. We expect to have 100 stamps dropping on ore before long, and there is rock enough to keep 1000 stamps busy."

D. H. Hamilton, formerly clerk of the state board of examiners under Secretary of State Hogan, is employed by Mr. Hogan's company and, during the absence of Manager William Hogan, has charge of the plant.

OUTPUT OF DAWSON

MUCH LESS LAST YEAR THAN WAS REPORTED.

BIG MISTAKE IN COMPUTATION

Royalty Collected Last Year by the British Government Aggregated \$381,162.89 — For 1900 It Reached \$891,475.

Recent advices from Dawson, Alaska, are to the effect that the royalty receipts from gold dust produced in Yukon territory, the British Yukon, for the season of 1901, has just been computed in total and found to be \$381,162. Each mine is allowed an exemption of \$5000 from taxation on the output of each year, and 5 per cent of the excess taken from each mine is held by the government as royalty. Last year 10 per cent was taken for royalty.

The government collected royalty in 1900 to the amount of \$891,475, a little less than three times the collections last year.

The payments of royalty last year were on gold produced to the amount of \$7,623,257. In 1900, notwithstanding the inducement was greater to dodge the tax if possible, royalty was paid on more than \$8,000,000.

Royalty for the Year.

The receipts of royalty last year by creek or districts in the territory were as follows:

Forty-Mile.....	\$ 599.00
Eureka.....	391.00
Dominion.....	37,751.41
Sulphur.....	11,581.91
Gold Run.....	37,084.87
Hunker.....	35,526.56
Grand Forks, including Bonanza, Eldorado and numerous hillside and bench claims and gulches of the vicinity.....	249,211.81
Total.....	\$381,162.89

The number of claims worked on a small scale the last year are said almost to have doubled, and since there have been so many small producers the output on the whole has been distributed among more owners and the royalty exemptions in the aggregate are not inconsiderable. The big claims of early days, on the other hand, are generally decreasing in output. The district, including Bonanza and Eldorado, the original streams, however, and their hills, tributary gulches and benches, are seen to easily lead all other districts in heavy outputs and contributions to the royalty fund. Many small claims have been opened on these creeks and on others which have produced, but not enough to entitle them to participation in the royalty returns. The decreased cost of operation has made it possible to work ground which two years ago could not be touched at a profit.

Sulphur Is Out of It.

Dominion is second to the Forks district, with Gold Run a good third, Sulphur has dropped far behind. Forty-Mile, though a small taxpayer, has advanced over 1900, but whether from more effective tax collecting in that district or increased activity of production is not stated.

Governor Ross has expressed a desire to see the royalty collected hereafter as an export duty. This would make the man taking the dust from the country the one to be taxed, and would have the desired tendency to force it out of circulation as a medium of exchange and the miner proper or the banker would likely have to handle the dust exclusively, the banker discounting the tax when he bought it here.

The total export of gold this season, according to reports kept at the boundary, has been \$16,304,682.75. No gold was allowed to be taken out unless accompanied by a certificate of export issued by the government. These figures of the amount exported and the amount on which royalty was paid, when compared show that half of the dust on record as exported was exempt from taxation.

Mistake in Computation.

Some time ago information given from the Dawson gold commissioner's office showed that the exports of gold for the year had aggregated more than \$20,000,000 and the total output of the camp for the year, including what went over the ice, was estimated at \$25,000,000. It has since been learned that the figures given by the gold commissioner's office were erroneous. An error was made by a clerk who computed the total for July. In converting ounces into dollars he inflated the shipments of the month \$7,000,000. The false report was given to the press, but without any intention to deceive, and the story of the total output as erroneously inflated gained wide circulation.

However, the output of the territory for the year, including what went out in winter over the ice, and what went out in May, before the keeping of expert records at the boundary became effective, may have swollen the total to considerably more than given in the official returns, and it may have been nearer \$25,000,000 than any other figure.

Will Be Correct Hereafter.

The year of 1902 will be the first year in which complete records of all passing over the boundary may be obtainable, for before June 1 of last year no record had ever been exacted there. Now all taking out gold must give account of the exact amount at the boundary or produce a certificate from the place of beginning, stating the same in substance, or the gold will be seized and converted to the use of the government. But after all the talk of output as estimated in dollars the fact remains that several million dollars more of mining machinery was in use in the country last year than ever before, more creeks being operated, and the gold producing areas as calculated by the summer or winter, was never so great as now, and the Klondike remains the world's biggest and most prolific gold camp. Numerous creeks over a radius of 50 miles from Dawson are being worked and are producing well, while others are yielding good prospects with strong promise of becoming big producers.

NINE MILE DISTRICT.

Mr. Mc Elligott Says It Would be a Good Mining Section.

P. R. McElligott, a well-known mining man and rancher of the Nine Mile

district near Martins, spent yesterday in the city on business, says the Missoulian. Mr. McElligott speaks enthusiastically of the district as a prosperous mining section, claiming that the coming year will mark the introduction of extensive mining work—placement that will give the locality fame. Himself and others recently located several placer claims adjacent to the camp of Martins, upon which work of opening them up will be commenced in the early spring.

In recounting what the section has done during the year Mr. McElligott stated that the Harrington cyanide plant operated so successfully during the season that plans are now matured for a considerable enlargement of the plant; a party of five Chinese washing in a crude manner near the source of the creek, he represents, have realized good profits. The opening of ground of the Western Montana Placer Mining company for their dredge has been successfully accomplished after much effort and with the opening of the placer season this property should show up excellent results.

He is of the opinion that the coming season, provided there is an abundance of water, will add a great deal to the output of gold in Montana from placer mines and that Nine Mile won't be far from the head of the procession.

PRICE CUTS A FIGURE.

Working Force at Copper Mines in Arizona Reduced.

Owing to the drop in the price of copper the Copper Queen company has discontinued all unnecessary development work at present and in consequence 100 men, now on the payroll, found themselves out of employment on January 1, says the Bisbee, Arizona, Review.

In addition to the discontinuance of all development work one furnace and one converter have been closed down, and a few men dropped from the payroll in that department.

POPE IN EXCELLENT HEALTH.

Vatican Physician Says He May Live to Become a Centenarian.

Rome, Jan. 16.—Dr. Lapponi, the personal physician of Pope Leo, is authority for the statement that the pontiff has not in years enjoyed such perfect health

BEST FOR THE BOWELS
Cascarets
CANDY CATHARTIC
THEY WORK WHILE YOU SLEEP

GUARANTEED CURE for all bowel troubles, appendicitis, biliousness, bad breath, bad blood, wind on the stomach, bloated bowels, foul mouth, headache, indigestion, pimples, pains after eating, liver trouble, shallow complexion and discoloration. When your bowels don't move regularly you are sick. Constipation kills more people than all other diseases together. It is a starter for the chronic ailments and long years of suffering that come afterwards. No matter what ails you, start taking CASCARETS today, for you will never get well and be well all the time until you put your bowels right. Take our advice, start with Cascarets today under an absolute guarantee to cure or money refunded. Sample and booklet free. Address Sterling Remedy Company, Chicago or New York.

as at present. He made this statement today after a visit to the pope last night, the first since Tuesday.

He added that he would not be surprised if his eminent patient reached the age of Gregory IX., who was a centenarian.

CAUGHT A SEA COW.

Specimen of the Rare Manatee Is Caught in Florida River.

Fort Meyers, Fla., Jan. 16.—The steamer Thomas A. Edison brought down a manatee, or sea cow, killed a few miles up the Caloosahatchee river.

The animal weighs 450 pounds. This animal is of a very rare and almost extinct species. So rare is its capture, in fact, that scientists of today almost deny its existence.

Captain Menge, the president of the Caloosahatchee Navigation company, is having the skin mounted with the intention of presenting it to some museum of natural history.

PASS AGREEMENT - BOKEN.

Pennsylvania Follows the Lead of the Wabash Road.

Cleveland, Ohio, Jan. 16.—The pass agreement so far as the lines of the Central Passenger association are concerned has been broken.

All lines are now arranging to send out their annual pass lists, although

not to so great a number as heretofore. The Wabash is said to be directly responsible for the break.

Its president sent a telegram to the other president that the competition of the Ohio river lines had compelled him to take the step. Vice President McCrea of the Pennsylvania is said to have immediately followed, and now all the lines which have hitherto refrained are issuing passes.

All the roads admit that the competition among the so-called Ohio river lines is directly responsible for the break, as the East and West railroads could not do business effectively when intercepted at every point by other railroads which had a material advantage in traffic—by having their passes in the hands of the soliciting force.

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.

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.

On Easy Payments.

THE THOMPSON COMPANY
Insurance, Loans, Real Estate
15 West Broadway. Butte, Montana

DISFIGURING TEETH

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 114 1/2 N. Main Butte, Mont.

Since the advent of the **Germ Theory** Specialists and scientists have been looking for a harmless germ killer, Antitoxin or an antiseptic that could be given without interfering with the natural ferments of the body. This specific is "Germical" **GOLDEN "C" CURE** for consumption, pneumonia, la grippe. All druggists.

You're Safe Here

If you get your prescription filled here. We fill any Doctor's Prescriptions.

We fill them from any part of the world. You're safe here, and we fill them at less money than anybody else.

Fosselman Drug Store, 43 E. Park

IF YOU WANT A CHANDELIER

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

Montana Electric Co.
53 East Broadway

Men's \$20 and \$18 Suits Only \$13.75

The Connell Store

NEARLY every man knows the high standard of excellence which we maintain in the quality, fit and finish of our clothing. When we offer a bargain like this—\$20 and \$18 suits reduced to \$13.75—men know what to expect. They know that these are no "job lots" or "wholesale" stuff, made merely to sell, but our regular high-class suits.

Paragon Trousers Reduced to \$3.75

\$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.

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.

Monarch Fancy Shirts Only 35c
You all know what these shirts are worth—\$1.00 is the price everywhere. We have these sizes, 14 1/2, 15, 16 1/2, 17 and 17 1/2.

Buck Mitts 50c
We show a variety of men's gloves and mitts that can not be equaled outside of the largest cities, and not surpassed there. We deal exclusively with manufacturers. You have the world from which to select.

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