

Mines and Mining.

CORY'S ORE ON TOP

GOOD COPPER AND SILVER FOUND IN THEIR ROCK.

WATER LEVEL FLUCTUATES

In the Spring of the Year It Is Near the Surface and Later on It Backs Far Into the Ground.

Andrew V. Cory and his sons are developing some very promising copper-silver claims at the apex of the mountain above Columbia Garden. Although they have eleven claims in all, the work is being confined to the Mont O'R and Johanna.

When they first began operations it was their intention to do only enough work to entitle them to a patent on the ground, but after finishing that part of it the ground looked so inviting that they kept sinking. They expect to go at least 150 or 200 feet before stopping.

The ledge they are exploring is about 10 feet wide and carries both silver and copper values, but there is more of the former metal than copper. It is expected, however, that when the proper depth is reached the latter value will predominate.

A Strange Phenomenon.

There is one strange thing about that section. In the spring of the year the water comes within 10 feet of the surface, but later in the season it disappears. The Corys are now working in one shaft nearly 100 feet deep and there is not enough water in the bottom to moisten the drill holes. For fear a flow will be encountered shortly they have a pump on the ground and will put it in place as soon as necessary.

So far the weather on the summit has been good and if it continues it is possible that there will be no cessation in the development work in progress. Eight men are employed.

GOOD AVERAGE VALUE.

One of the Cannon Brothers' Property Assays \$16.

"My brother Floyd and I are still working our free milling property near Lincoln," said Lloyd Cannon, who came in from that town for the holidays and is at the Grand Central, says the Helena Record. "We have sunk one shaft 53 feet and have put up a whim and whim-

house to sink another. The vein averages five feet wide and the ore averages \$16 right across, with some rich streaks and pockets.

"Frank Ryland is running a crosscut tunnel on a big porphyry dike, which carries gold. He has a five-stamp mill and is making test runs in it.

"Dr. O. M. Langstrum and a company from Marysville are working a placer mine on Lincoln gulch. They have sunk a shaft to bedrock and are now drifting and putting in pumps to keep it clear of water.

"There are lots of good leads in that country. It is in the same belt as the Stemple district."

"Several of the mines around Rimini are being worked by lessees," said John Moele of that place, who is at the Grand Central. "Some ore is being shipped from the Lee mountain, and the lessees figured on shipping a good deal to the Peek concentrator before it burned down, for they have a large body of concentrating ore. Ewart & Brownlow have a lease on the Bassett and are shipping some ore to the smelter. The Eureka is also being worked.

"I have been working the M. & M. on Baldy mountain and have one tunnel 250 feet and another 100 feet. The vein is about four feet wide of low grade free milling ore. I have had some assays running as high as \$1500 a ton, but have not had a general sample taken yet. There are also a few men sinking a shaft on the Backeye and shipping concentrates by way of Basin, but the mill is shut down."

LARGEST IN MONTANA.

New Cyanide Plant at Sunrise Will Soon Be Ready for Operation.

Frank D. Brown, manager of the Sunrise Mining company, is at the Butte. The Sunrise properties are situated in Flint River valley, about midway between Philipsburg and Drummond.

"We are just putting in a large cyanide plant," said Mr. Brown last evening. "The largest plant in Montana when it is completed. Of course, the chemical process is comparatively new in Montana. Two years ago there wasn't a cyanide plant in the state, and, even now, you haven't one in Butte, unless the experiments at the Alice mine may be so called.

"With our new plant we expect to treat an immense quantity of ore with much less cost than at present."

NEW ORLEANS, La.—A large meeting of cane sugar growers today unanimously adopted a protest to congress against the proposed concession to the growers of cane sugar in the island of Cuba.

ORE RICH IN GOLD

IT IS ALSO VERY VALUABLE FOR THE SILVER IN IT.

FROM \$480 TO \$3000 PER TON

Hole From Which It Came Is Only Ten Feet Deep—Ledge 20 Feet Wide, But Is Not Rich Clear Across.

Gold ore, assaying \$320, \$2400 and \$480 per ton, has been discovered on Rochester gulch, a tributary of the Big Blackfoot, in the northern portion of this county, says the Marysville Mountaineer. The discovery has just been made and so far only a 10 foot hole sunk on it. The ledge is 20 feet wide, but of course does not carry these phenomenal values for the entire width of the ledge.

"The snow is so deep in the locality that it has been impossible to develop the property to determine whether these great values are carried in any considerable quantity. Numerous assays have been had from pieces of the rock that runs from two to three ounces in gold, and from two to three hundred ounces in silver.

The ledge is 20 feet wide, but whether these phenomenal rich values are purely a local condition in the place where it is found cannot at this time be determined.

"The names of the locators are W. H. Wright, assayer at the Bald Butte; W. H. Muesittroyd, L. Olson and Dr. O. M. Langstrum of Marysville. There was a mill in this district a number of years ago and some gold was taken out.

WHEN LOVE IS YOUNG

LICENSES ISSUED TO TWO 16-YEAR-OLD GIRLS.

MOTHER CONSENTS TO ONE

Father and Lover Secure Another But Girl Objects to Marriage—Girl Asks for Sheriff's Aid.

Early marriages are opposed by some people, advocated by others and productive of various results. Two early marriages, either consummated or in prospect, have come to the attention of the officials at the courthouse lately. In one case everything was agreeable and pleasant, but in the other there are troubles.

In the first case the couple were Arthur De Lonais and Alice Martin, and in the second the parties are Joseph Saragees, known also as Saragees Joseph, and Sadie West. In both cases the girls are 16 years of age and the men are 21 and 22 years old respectively.

Mother Gives Permission.
In the case of the first named young people the marriage license was issued on January 3, the mother of the young lady, a resident of Idaho, authorizing it by letter.

The license issued to the other couple was procured by the girl's father and Saragees on January 7, but it could not be learned today that the marriage had taken place, and as the girl is opposed to it and has appealed to the sheriff's office to stand between her and the ceremony it is possible that it will not take place at all.

There is a good deal of mystery surrounding the status of this case at this writing. But the appeal of the girl for aid was made yesterday and the undersheriff, McGuigan, made an effort to find her and learn what she wished to be done.

The Girl Dislikes Him.
The father and lover gave her age as 18 at the clerk's office, but Miss Sandberg, who runs a home-cooking restaurant on Alaska street, and for whom the girl lately worked as a waitress, says that Miss West says her age is 16.

The girl does not wish to marry Saragees for two reasons, it is said. The first one is that he is her first cousin, and the second is that she doesn't like him. There is another man in the case also, a boarder of Miss Sandberg's in whom the young lady is interested. His name is Frank Collins. Miss Sandberg was questioned about him today, as to whether he is a sweetheart of the girl's or not.

"Oh, he just took her out to a show occasionally," Miss Sandberg said.

HAVE MANY OPINIONS.

Jack Lynch's Lumber Camp Ordered Quarantined by Dr. Parson. (Special to Inter Mountain.)

Missoula, Jan. 10.—County Physician Parsons received orders last night to quarantine the Lynch camp near Iron Mountain, from which place four cases of smallpox have come.

Lynch claims the men did not come from there. Bonner, chairman of the board of county commissioners, claims there is no smallpox there and that the county will not pay for the quarantine.

He has gone to the camp to investigate. Notwithstanding the differences of opinion it is known that four persons who now have smallpox worked at the Lynch lumber camp and were sent away when they became ill. Many have been exposed.

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.

NEW RAILROAD LINE

CONNECTION FOR GREAT NORTHERN AND NORTHERN PACIFIC.

SURVEYORS TO REPORT SOON

Construction of the Branch Will Be of Great Importance to Butte—This City the Objective Coal Market.

The Spokane Spokesman-Review says that it has been definitely decided to build a connecting link between the Great Northern and the Northern Pacific west of the Rocky mountains. The line will extend from Kalspell, Mont., on the main line of the Great Northern, to a point on the Northern Pacific west of Missoula.

It is reported that the party of Great Northern surveyors which has been in the district for the past three months making a complete survey will be ready to report plans and specifications by March 1, and the work of construction will begin as soon thereafter as bids can be received and contracts let.

It develops that President James J. Hill had the building of this line in view when he began negotiations for the control of the output of the Crow's Nest Coal company's mines at Fernie, B. C., and the merging of the Great Northern with the Northern Pacific and the Burlington. The road will be primarily a coal road, and will be constructed for the purpose of furnishing the Northern Pacific and the Burlington with coal.

It is also conceded that President Hill has in view the carrying out of the project first formulated by the late Marcus Daly to supply the Butte smelters with British Columbia coal and coke. There is no finer coal in existence for coking than the Crow's Nest coal, and the building of the Kalspell cut-off will mean the construction of immense coking ovens in the country along the boundary.

Work Will Soon Be Started.

"While I do not want to be known in the matter, you can say that the proposed line south from Kalspell to connect with the Northern Pacific will be built next summer," said a St. Paul railway contractor. "I am not at liberty to divulge the source of my information, but I am positive of the facts. It will not be definitely known what the route will

be until the surveyors now engaged on the work make their report, but enough is known to say that the road will follow the western shore of Flathead lake, thence down the valley of the Flathead river to a junction with the Northern Pacific, probably in the vicinity of Jocko, 44 miles west of Missoula.

"The distance between Kalspell and Jocko is about 65 miles, air line, and the distance via rail will not exceed 90 miles. The Crow's Nest coal fields will thus be reached by building a line north from Columbia Falls to the international boundary, or rather to connect with the Montana & Great Northern road from Jennings at a point near the international boundary. The Crow's Nest coal fields will thus be reached with about 75 miles of road, making the total distance from the coal mines to Jocko about 170 miles. The distance from Jocko to Butte via the Northern Pacific is 172 miles.

Almost an Even Break.

"It will thus be seen that both lines will have an equal haul in putting the coal into Butte. The Great Northern will have the advantage of a down-grade haul the entire distance, while the heavy work will be done by the Northern Pacific. As a result, the Great Northern, while getting an equal distribution of the revenue, will be in a position to earn more per mile on the same business than the Northern Pacific, and thus keep the former road a little in advance of its formidable rival in the matter of earning capacity as compared with expenses, an item that is never overlooked by President Hill. In fact, the Great Northern can deliver the coal destined for Butte to the Northern Pacific at Jocko at a less revenue and earn more than if it were to haul the coal the entire distance over its own line via Pacific Junction.

"The Great Northern, to deliver Crow's Nest coal via its own line to the smelters at Butte, would have to haul it about 625 miles over the steepest grades on its system, hence the cost of hauling would more than equal the difference in revenue if hauled via the shorter route, which will not exceed 350 miles. It is purely a business proposition, and, with the two roads now working in harmony under the consolidation, is bound to be a good one, and is but another instance of the business acumen of President Hill."

Kalspell Will Be Cut Off.

Corroborative evidence of the building of the proposed cut-off was given recently by a railway contractor who arrived from Jennings, after having completed a contract on the Jennings branch. He said: "I have seen with regret the efforts

OLD FOLKS

Men and women who have reached advanced years of life need a medicine to tone up the system and strengthen the stomach and kidneys, which after so many years' faithful service have become weakened. The best medicine to meet their needs is Hostetter's Stomach Bitters. Do not fail to try it.

Grandfather John Harris, Claytonville, Kans., says: "I have used your Bitters and attribute my long life and continued good health to its use."

HOSTETTER'S STOMACH BITTERS

of the people of Kalspell to hypnotize themselves into the belief that the so-called Kalspell-Libby cut-off will be built by the Great Northern, and that the route will run south of the present main line. This cut-off will never be built. The Jennings branch to the Crow's Nest coal fields is to be made a part of a new line which will cut out Kalspell altogether.

"A road is to be built north from Columbia Falls along the north fork of the Flathead river, thence west to connect with the Jennings branch at Tobacco Plains. There are two feasible routes. One is north along the north fork to Yak-in-i-kak creek, thence west to its headwaters, and across the divide to Grave creek, down which an easy grade is found to a connection with the Jennings branch near the international boundary. The second route is to extend the line along the north fork of Flathead river into British Columbia, thence west to connect with the Crow's Nest Southern road.

Shorter Than It Looks.

"The distance between Kalspell and Jennings via the present line is 81 miles, and while the proposed route appears to be a roundabout way, it will not exceed the present line over 20 miles, and will have a grade that will not be surpassed in any mountainous district in the country. The Jennings grade is at no place more than one-tenth of 1 per cent, and it is claimed that almost as good results can be obtained by the building of the line north from Columbia Falls.

"The Columbia Falls line into the British Columbia coal fields will connect at Kalspell with the proposed line south to the Northern Pacific at some point west of Missoula."

WALLACE, Idaho.—William Conniff of Montana dropped dead in a saloon here last night.

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.

Golden C Cure
Germicid
Is used by some of the most eminent specialists in the country.
In the months of November and December last year 600 gallons have been used in the city of New York as a specific for Consumption, Pneumonia, La Grippe. \$1.00 a bottle. All druggists.
Fosselman Drug Store, 43 E. Park

Hair and scalp diseases radically cured by the famous
Craninol
Dr. Matternich, Vienna clinics. Stops falling hair, kills the dandruff cause, prevents baldness. No wood alcohol. \$1.00 a bottle.

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 Oil Tan Leather Gloves, 50c
The Connell Store
WE HAVE too many Men's Leather Gloves—working and dress gloves; too many men's half hose; entirely too much wool underwear. In order to dispose of this surplus stock we have concluded to mark the goods at prices that will force them off on sight. Some at half price, some at less.
Jack Buck Mitts 50c; Were \$1.25
You all know what an immense variety of gloves we show. You all know our high standard.

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| INDIAN tan buck gloves, extra heavy, only \$1.00 a pair. | Men's Heavy ribbed wool underwear—shirts and drawers—all sizes, pink, tan and blue; would be excellent value at \$1.00; our price during this sale, only 65c. |
| "HANSEN'S" celebrated Reindeer riveted, unlined gloves, only \$1.00 a pair. Every man who wears gloves knows the value of Hansen's Reindeers. | Men's lam's wool flat and ribbed wool underwear, medium and heavy weights, at \$2.50 a suit; regular price \$4.00 a suit. |
| OIL TAN unlined leather gloves, with string fastener and leather cuff, only 25c a pair. | Men's black sateen negligee shirts, flannel lined, sewed with silk, pearl buttons; only 75c each—not half value. |
| EXTRA HEAVY Jack buck mitts, with reinforced, riveted thumbs, sell usually at \$1.25; only 50c a pair. | Men's Oxford grey wool socks, medium weight, with elastic ribbed-tops, at 20c a pair, or three pairs for 50c. You have paid 50c elsewhere for one pair of this quality. |
| Buck lined mitts, with wool wrist and riveted seams, \$1.00 a pair. | Lamb's wool socks, natural grey, medium weight, seamless, regular 50c quality, at 25c a pair during this sale. |
| GENUINE buckskin gloves, extra heavy, wool lined, all sizes, worth \$1.75 anywhere; at this sale, \$1.00 a pair. | CALIFORNIA Flannels, all wool, shirts and drawers—red, vicuna and blue, during this sale only \$1.00 each. Would be good value for \$3.00 a suit. |
| Drivers and carpenters' unlined genuine buck gloves, only \$1.00 a pair. | |

Men's Wool Underwear
We need not do more than merely allude to our reputation for selling the best underwear that is manufactured. You are not confined to one or a dozen kinds in our store—we show more than 100 different varieties. Note these extraordinary values:

ABOUT CLOTHING: Every man knows that there is something besides price to be considered in buying clothing—Quality, fit and general make-up should be carefully considered. A suit that is well made and that fits properly, will wear better than one of the same quality made in the "wholesale" way. You know Connell's standard and correct methods. Our fine overcoats, worth up to \$40.00, are now \$29.00. Our all wool suits at \$9.90, are marvels for the price.

M. J. CONNELL COMPANY