A 10-DRILL PLANT

Iron Mask Will Double the Original Size of Its Compressor.

GIANT TO WORK AGAIN

Crosscutting Will Be Commenced in the Bottom of the Shaft—Work Under Way in the Old Tunnel on the Novelty to Cut a Near-By Ledge.

(From Friday's Daily.)

The Iron Mask company, which originally planned to install a compressor of a capacity of five drills, has decided to double that size, and the Mask's new electrical compressor plant will be of the 10-drill type. The change will be easily made, as the compressor originally ordered was of the duplex type. The order for half of it alone was first placed, and now the corresponding second half has been ordered. The addition to the size of the plant was partly made on account of the recent gratifying results in the sinking of the winze, where a fine body of ore has been met.

The foundations for the new electrical compressor are complete, and it will be but a matter of a few days after the machinery gets here before the electrical works will be in operation.

W. J. Shelton, mining superintendent for the Canadian-American Gold Mining & Development company, is in the city from Glen-Robinson, which is located a few miles west of Lake Okanagan. Mr. Shelton reports that on the Silver King, one of the properties of the Alma Mater group, which is owned by the Canadian-American company, an excellent strike has been made. In the tunnel when it had been driven 130 feet a ledge six feet wide of copper ore has been encountered. The ore assays $20 to the ton. Another ledge, 16 feet wide, carrying good gold values has been encountered further on in the same tunnel. Mr. Shelton goes to Spokane today for the purpose of visiting his family.

Work on the Giant will probably be resumed next week. A. D. Coplen, the president of the Giant Mining company, has been in town closing negotions to that end. To a MINER reporter last night he announced that a contract for continuing work in the shaft had been let to G. W. Cheneworth, who had the contract when development was suspended several weeks ago.

"A crosscut will be run from the bottom of the shaft, which is now down 115 feet," said Mr. Coplen last evening. "Ore has been met on both sides of the shaft, and a crosscut will probably be run each way in order to determine the character of future work. It is not yet settled whether one shift or two will be put to work there. That will depend somewhat on the contractor. Later on we hope to be able to revive work in the upper tunnel.

"By the way, although the fact is not generally known, yet the first work ever done on Red mountain was probably done on the Giant ground," continued Mr. Coplen. "When I located the claim in the summer of 1890, I found a small prospecting hole sunk on a big blowout on the upper end of the ground, near what is now the Novelty line. Quite a little pile of arsenical iron had been taken out, and in the bottom of the hole were an ancient pick and a shovel. The iron was covered with rust and the handles were bleached white by long exposure to the elements. Evidently the hole had been sunk there four or five years previously. The work has always been a mystery to me, and I have never had a clue as to who did it. It would seem that they were called away very suddenly, or they would hardly have left their tools behind."

In the Novelty work is now being carried on in the old lower tunnel. The heavy snow on the upper levels of Red mountain interfered so seriously with the development of the ledge lately uncovered at that point that work has been suspended there until spring. As soon as the snow is off the ground it is the intention to prospect the upper ledge thoroughly, in order to locate the most advisable spot for continuing work, but in the meantime operations will be confined to the old crosscut tunnel further down the hill. The tunnel is now in about 200 feet, and is being driven by two shifts of men under the management of Superintendent Nicholson. At present, of course, the face of the workings is in country rock, and there is no change to report, but it is expected that the extension of the No. 1-Gertrude ledge will be met soon.

In connection with the rumors that have been current lately regarding the purchase by the British America corporation of the controlling interest in the Novelty, THE MINER wired last night Edwin Durant, office manager of the B. C., for a verification of the story. Mr. Durant is now in Spokane on business connected with the Le Roi deal. His answer was a prompt and emphatic denial of the story. The message from him was:

"The British America corporation has no idea whatever of purchasing the Novelty claim. EDWIN DURANT."

After months of unfortunate delay, due to hindrances in the manufacture of the goods, the electrical machinery for the Mascot's new compressor plant arrived last night via the C. P. R. The compressor itself is already on the ground, and the foundations have been completed for nearly two months. It will take but a short time now to install the electrical motors and to begin the operation of the property with power. The wires to the Mascot from the substation of the West Kootenay Power & Light company are in place.

John S. Clute, jr., returned yesterday from Spokane, where he together with J. B. Johnson, Ross Thompson, John M. Burke and B. H. Barends and others put through a plan for the reorganization of the Eureka North Star. A new company has been formed which has purchased the assets of the old company. The new organization has 100,000 shares of 10 cents each. The old shareholders can have stock issued to them on the payment of half a cent per share, and nearly all have signified the intention of securing shares on this basis. The company's property lies in Republic camp, one claim distant from the Republic.

Frank Mendenhall of the Jenckes Machine company, has just sold to the Duncan mines at Nelson a new drilling plant. Mr. Mendenhall has also placed a new 50-horse power hoist with the Cleveland, near Springdale, Washington.

A special meeting of the Mines Development, Trust & Guarantee company will be held tomorrow in the offices of Benn & Co., on Lincoln street.

SECOND RELIEF SHIPPING.

It and the Arlington Are Producing Ore Daily.

Charles Davis of Ymir is in the city. Mr. Davis says that regular shipments have been commenced from both the Second Relief and the Arlington over the new wagon road lately constructed from Erie through the country drained by the North Fork of the Salmon river. Three teams are at work hauling from the Second Relief, and about five tons per day is being shipped.

The Arlington is outputting two or three tons per day. The ore is coming merely from the rock on the dump and from the rock taken out in development, says Mr. Davis. No stoping is under way.

KILLED BY A HORSE WHIM.

Andrew Peterson Met Death at the Salmo Con.

Andrew Peterson, a miner working at the property of the Salmo Consolidated company, near Ymir, was killed on Monday by being struck by the pole of a horsewhim. The horse used in working the whim broke loose and ran away while the bucket was partly raised. The man in charge of the hoist set the brake and started in pursuit of the animal. Peterson came up, and for some unknown reason set the brake loose. The weight of the bucket swung the pole around, which, striking him, killed Peterson almost instantly.

VISITORS FROM GOTHAM.

They Came to See the Young America Machinery in Motion.

John A. Stone, who has the contract for supplying the Le Roi with wood, is in the city, together with W. E. Eldridge of Jersey City, N. J., and R. J. Ehlers of New York City. Mr. Eldridge is the president of the Eldridge bicycle company. He and Mr. Ehlers came out from New York especially to witness the opening of the new plant on the Young America near Bossburg. They with Mr. Stone are heavily interested in the Young America and Cliff Consolidated company, which owns the property. The new machinery at the property was started this week. It includes a five-drill compressor and a complete power plant. With the other workings on the ground it represents an expenditure of $35,000, all of which is completely paid for. The Young America is a silver-lead proposition, and before the construction of the Spokane Falls & Northern line ore was hauled in wagons to Spokane for treatment. The new concentrator is of the daily capacity of 50 tons, and work at the mine is to be rushed.

THE REINDEER GROUP.

Work Has Been Commenced and Will Be Continued All Winter.

REPUBLIC, Wash., Dec. 20.—[Special.] Lumber was hauled on the Jumbo for winter quarters today and the men working on the claim will have a Christmas at home. The next step will be to sink the shaft 50 feet deeper and crosscut to the ledge.

Word was received today from Spokane that the Mountain Lion north extension was purchased, to develop, under the name of the Golden Lion, limited. D. W. Hanley is president, and following the rules laid down by mining men, the stock will be assessable. Work will commence at once on the properties.

Work on the Reindeer group commenced this morning and will be continued during the winter without interruption. The Reindeer properties, lying as they do, immediately between the Republic and Jumbo and directly north of the Princess Maud and Iron Monitor, have attracted much attention. If the values continue to increase with depth the Reindeer can run with any of them in the spring.

The Buckeye, which corners on the Rebate and west side line of the Looking Backward, has now a crew of men running a tunnel. It is a crosscut tunnel and will cut the ledge at a depth of 100 feet. Work will be continuous. It is a large surface blowout with fair assays.

About 2½ miles northeast, on Klondike mountain, there are four groups of claims, consisting of 14 claims, the principal group of which is known as the Golconda. A six foot vein on the Golconda is developed by open cuts and shafts, the deepest shaft being 46 feet. The deepest exposure of the vein is 20 feet, the assays running from $1.60 to $9. In the other group of 10 claims the same float is found and of the character as on Republic hill. The entire group is going to be consolidated and under the management of Leonard Singer, a noted mining man. Development work will begin at once. A tunnel will be started on the Golconda, and development work to locate the ledges and determine the proper point for tunnel; a shaft on the other claims will also be commenced.

On Iron mountain, about eight miles southeast of Republic, the Ida P. is sinking a shaft and running a tunnel. The ledge is expected to be encountered at a depth of about 50 feet. On the surface the ledge is 15 feet wide, and averages from $3 to $3.40.

A tunnel is being run on the Pearl that will cut the ledge at a depth of 100 feet. The surface ledge of the Pearl is about 20 feet, and assays from a trace to $5.

Several important tunnels and shafts are being worked in the vicinity, and will be continued during the winter.

The Minnehaha company are going to continue their tunnel in Iron mountain, with Mr. Post as contractor.

Superintendent James P. Havey, of the Republic and other mines in the Clark interests, left for Spokane this morning for the holidays.

THE MOUNTAIN LION.

Its Machinery Will Be on Hand January 10th.

REPUBLIC, Wash., Dec. 21.—[Special]—The buildings are completed at the Mountain Lion for the air compressor and other parts of the plant. The machinery is expected to arrive on the 10th of next month. Over 300 cords of wood are piled up and everything is in readiness for the new machinery. In the power house space has been left for all future machinery necessary for mills or other purposes connected with the mine. The development of the Mountain Lion is very extensive and has been carried on in a creditable and systematic manner. The 700-foot tunnel cuts the ledge at a depth of 360 feet, and at that depth the ledge is 30 feet wide, with an average of from $25 to $30. The tunnel is well timbered. In fact the mine as so far developed is a model and all workings, tunnels, etc., are run with a view to future convenience for the contemplated mill or other necessaries for working the mine. Superintendent Brown has done his work well, always having in view the future of a great producing mine.

The Palo Alto tunnel is in 54 feet and assays $60 per ton.

Two shifts are working on the Lake View. Winter buildings are erected. They are running a 200-foot tunnel.

The Dewey group of four claims, three miles southwest of Republic, have been incorporated. Buildings are erected and a crew of men are now engaged in sinking a shaft. The surface ledge is about ten feet wide and its assays are favorable.

The shaft on the Blue Belle is down 18 feet, the bottom of the shaft being in solid quartz. The surface assay was a trace, but the bottom of the shaft goes $9.50. Two shifts are running at present, but as soon as convenient the force will be increased.

Frank Loring, the famous mining operator, is in town and has been visiting the numerous properties in which he is interested. Williams' coach comes in crowded nightly. The stage service is very good, considering the long route it travels. There are no complaints.

THE MORNING GLORY.

A Disposition Shown to Secure Fractions in Its Vicinity.

REPUBLIC, Wash., Dec. 22.—[Special.]—The topic of the town is still the Morning Glory. But at present, after the first flush of her morning bloom, she is resting easy, and arrangements are now being made for shaft houses and other necessary buildings for permanent work. The shaft will be continued, and a tunnel will also be run. So far, the mine has been open to the inquisitive outsider. Evidently they have been satisfied, as assays have generally conformed. But they are scuttling the fractions; and men who would hesitate to cut their own stove wood, are now struggling through two or three feet of snow, to hew and smooth down location stakes.

T. B. Smith, manager of the Gold Ledge Milling & Mining company, is in town to start active operations upon the properties of the company. The claims are a group of three, four miles east of town, and is a parallel belt to the great Republic belt. Buildings are now being erected for winter, and a shaft will be started, to be sunk 100 feet. On the surface the ledge is 14 feet wide, without walls, and the assays are the usual assays of the camp.

The Growler claim, four miles west of town, is in the granite belt. They are doing all kinds of work from open pits to shafts and tunnels. A shaft was started on a small stringer, and at a depth of 30 feet it had widened out to four feet and assayed well.

A tunnel is being run on the Elgin, which adjoins the townsite. A ledge of four and a half feet is in the face.

The new boiler for the San Poil to furnish air for the mine, has arrived and is now working in good shape. The air in the tunnel is all right.

FORT STEELE DISTRICT.

A Strike in the Estella Group—Crow's Nest Coal Shares Advancing.

FORT STEELE, Dec. 19.—[Special.]—It is rumored around town today that they have struck the lead on the Estella group at a depth of about 400 feet. The crosscut tunnel is in 580 feet. As far as can be gathered from reliable parties here, this rumor is founded on the fact that the tunnel is now under lock and key and no one is admitted. Certain it is that the strike has been daily expected. However, Alex. Polson, the owner, is at present in Spokane, and is not expected here until after the holidays. Two shifts are working on the property.

The local government records show that development work in the district for the past year has increased over 200 per cent. This fact is due to the construction of the Crow's Nest railway, in anticipation of mine owners being able to transport ore.

Crow's Nest Coal company shares, which two years ago were worth $2.50 per share, are now worth $26. Vancouver parties have been endeavoring to buy, but local holders refuse to let go.

A WRESTLING CHALLENGE.

Frank Saundry Wants To Meet Tom Toward at New Year's.

Frank Saundry, the man who wrestled with Moth some little time ago, is now in a position to take the challenge made some time ago by Tom Toward and makes the offer below. He can be met with any time at the Stock Exchange saloon on Columbia avenue. His letter is as follows:

Rossland, B. C., Dec. 24, 1898.

To Tom Toward,
Rossland.

When you challenged me to a wrestling match some time ago I was not in a position to accept. I am now, and hereby offer to wrestle you at the Miners' Union hall on New Year's night for fifty dollars ($50) a side, Cornish style, three falls out of five. The winner to take 75 per cent. of the gate receipts and the loser 25 per cent.

(Signed) FRANK SAUNDRY.

In Thanks to the Public.

The committee from St. George's Ladies' Aid society begs to thank the general and generous public of Rossland and surrounding districts for the hearty and liberal support tendered the society in its efforts on behalf of Rev. H. Irwin's new church. The committee is more than gratified with the splendid results.

Mesdames OLIVER, FALDING,
ROLLS, MACKINTOSH.

Mrs. Frank Oliver offers her warmest thanks to the gentlemen who so heartily and liberally supported her individually with money and kind in her efforts for the fair recently held in Rossland in connection with Rev. H. Irwin's new church.

TO PRIVY COUNCIL

Centre Star May Present Its Case to the Throne.

DECISION GIVEN TODAY

The First Ruling on the Apex Law Under the British Flag—The Full Bench at Victoria Sitting in Judgment—An Important Precedent.

(From Saturday's Daily.)

For the first time under the British flag, a decision on the law of the apex will be handed down today by the full bench of the supreme court at Victoria. The ruling will be a momentous one. It will involve every claim in the province located under the old mining laws, which permitted of extra-lateral rights. The decision may serve as a precedent hereafter in all mining litigation throughout the empire.

The ruling today will be in reference to the Centre Star-Iron Mask case. That now famous suit hinges upon the title to a ledge within the Iron Mask ground, which is claimed by both the Iron Mask and the Centre Star. The latter claims it upon the allegation that the true apex of the vein is upon its ground. The fight commenced in October, 1897, and has been in the courts ever since.

In endeavoring to prove its right to the portion of the ledge in litigation, the Centre Star undertook considerable development in the Iron Mask claim. Its purpose was to show that the apex of the vein was on the Centre Star ground. A shaft and a winze were accordingly sunk on the disputed ledge from the surface of the Centre Star into the Iron Mask territory. In the winze, according to the Iron Mask, a flat fault was met which cut off the lead. The Iron Mask at once secured an injunction restaining the Centre Star from continuing further operations in the contested ground. At the last sittings of the supreme court here, Justice Walkem issued an order prohibiting the Centre Star from doing any work in the Iron Mask's territory until the case is heard on its merits. The Centre Star at once took an appeal to the full bench of the supreme court, and it is this appeal that has just been heard.

The justices were Chief Justice McColl, Drake and Martin. The Centre Star was represented by E. P. Davis and A. O. Galt, while E. V. Bodwell and A. H. MacNeill appeared for the Iron Mask. No testimony was taken, as the justices desired merely to hear the arguments in the case as to whether or not the Centre Star should be permitted to continue development work in the disputed ledge for the purpose of proving its title to the lode. The allegation of the Centre Star was that in the United States, where the law of the apex originated, the rulings of the court had permitted litigants to conduct sufficient work in the disputed vein to establish the facts in the case.

The contention of the Iron Mask was that the Centre Star, in sinking its shaft and winze, had met a fault which cut off the vein. Therefore, the Centre Star had no right for continuing further operations in the Iron Mask ground, and was consequently a trespasser.

The decision of the court on the right of the Centre Star is merely preliminary to the hearing of the main case, which, it is expected, will be heard in Rossland some time between February and June of next year. The Centre Star does not wish the main issue to be tried until it is permitted to continue development work for the purpose of proving its title to the disputed ledge. If, therefore, the decision of the court today is in favor of the Iron Mask the Centre Star will take an appeal to the privy council of England to secure an order permitting the desired exploratory work.

News has been received from Salmo that a strike had been made on the Yellowstone property. A force of 16 men is employed on this property. The Yellowstone is located next to the Salmo Consolidated.

THE WHITE BEAR.

Showing Made in the Past Six Months Is Excellent.

It is just a trifle less than six months since work was resumed on the White Bear. The overhauling of the shaft consumed several days in the latter part of June, and it was about the 3rd of July that a machine was utilized in the shaft. Since that time the manager for the company, John Y. Cole, has, with a single drill, completed nearly 200 feet of development besides putting the entire workings of the property in thorough shape.

The main shaft has been extended from the 173- to the 250-foot level, and has been timbered and furnished with ladders for the entire distance. Drifts and crosscuts have been run at the 100-, the 163-, the 200- and the 250-foot levels.

The work has shown that as depth is gained the formation grows more and more solid, and the dikes and the faults which were met in the upper levels are not observable lower down. The fact will be of interest to holders of claims in the belt of which the White Bear is the leading property. Values, too, have increased steadily with depth, and from assays of a dollar or thereabouts on the surface, the returns ascended steadily as the shaft descended, until values of $46 were obtained. Picked samples returned values ranging around four per cent, and the increase has been more than usually interesting, as the White Bear ore is a fine grained pyrrhotite, the principal values of which are usually in gold.

The recent development of the property has been carried on to the east of the shaft, and a vein two feet wide has been followed there. It is expected, however, that this is not the White Bear's main ledge, which should lie north of the present workings. A crosscut is being driven to the north for the purpose of exploring the ground which should contain the original lode. On the 200-foot level the work has shown some fine ore, and a streak of pyrrhotite two feet in width was met there, while in connection with it was 18 feet of mixed ore and waste. Thirteen men continue at work.

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is cut and tailored in the best style, sewn with linen thread and gives your boy just that appearance you would most desire.
It is a mistake to associate style with high prices. It does not cost any more to cut a garment to fit than to cut it badly.
It is sold by all up-to-date dealers and has a Shorey's Guarantee Card in one of the pockets of each garment which means **Satisfaction or your money back.** See that you get **Shorey's** make and take no other.

ROSSLAND HOCKEY CLUB.

Will Play the Victoria Team on Saturday, December 31.

C. W. Chesterton of the Bank of Montreal, was elected captain of the Rossland hockey team, at a meeting of the hockey club held last Friday. A. W. Davis was made a member of the executive committee, to succeed A. W. Strickland, resigned. The association decided to form a first and a second team, under the leadership of Captain Chesterton, so that the members may have plenty of practice among themselves for the coming winter. The first match with the Victoria hockey team will be held at the skating rink on Saturday, December 31, at 8 o'clock in the evening. The club's sweaters have arrived, and they are unusually handsome in their coloring and design. The sweaters, which are of the best quality obtainable, are a deep crimson in color, and on the breast in white is the initial of the club, "R." The sweaters will be owned by the club, and the players will furnish their own white knickerbockers and stockings.

The membership of the club is now nearly 50 and more are being added every day. The officers are: J. S. C. Fraser, honorary president; Olaus Jeldness, president; William Dunn, first vice-president; James Smith, second vice-president; E. Duthie, secretary-treasurer; and E. W. Ward, A. W. Davis, C. R. McBride and C. W. Chesterton members of the executive committee.

COLUMBIA ATHLETIC CLUB.

Subscribers Will Be Asked to Give the Club a Cash Start.

At a meeting of the Columbia Athletic club held Friday, E. A. Rolf, the treasurer, reported that $1,000 had already been subscribed, and that of this amount $330 had been collected. The directors were anxious that the club should start with a first class outfit fully paid for, and, therefore, have deferred the purchase of the supplies until more money has been collected. The treasurer was, therefore, instructed to collect all the subscriptions possible within the next 10 days or two weeks and report to a meeting to be held not later than January 5. In the very improbable event of the subscriptions not being paid so as to warrant the purchase of the needed supplies the whole amount received will be refunded by the directors. It is hoped by the middle of next month that the club will be on a sound financial basis and be able to open its gymnasium to the subscribers and their friends.

Wherefore the Difference?

EDITOR MINER—Sir: In the Rossland postoffice, we presume a government one, the following notice appears above the delivery wicket:

"Hereafter the general delivery will NOT be opened on SUNDAYS. Mails will be distributed in LOCK BOXES as usual. P. M." INQUIRER.

Rossland, Dec. 22, 1898.

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Choice business property on Columbia avenue; well rented; $4,500.
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