

THE ATLIN CLAIM.

VOL. 6.

ATLIN, B. C., SATURDAY, MAY 10, 1902.

NO. 147.

IMPORTANT

That the public should know we have a large stock of

BOOTS AND SHOES

This week we opened up a large consignment which arrived last fall. We must sell, which means **We will Sacrifice.**

Men's Fine Shoes, Black and Tan, American and Canadian make; Men's Good Working Shoes; Ladies Shoes, Buttoned and Laced; Children's Shoes in all sizes and grades. All of the very best quality money can buy.

Call and be convinced that each and every one who buys a pair will get a snap. Cold Seal Hip Gum Boots, \$9.50.

Remember we have dropped to the lowest notch on Groceries.

Ogilvie's Flour, per sack, \$3.75. Olympic Flour, per sack, \$3.50.

BLACKETT & CO.

The Canadian Bank of Commerce.

CAPITAL PAID UP \$8,000,000.

Branches of the Bank at Seattle,

San Francisco,

Portland,

Skagway, etc.

Exchange sold on all points.

GOLD DUST PURCHASED—ASSAY OFFICE IN CONNECTION.

J. S. MUNRO, Manager.

LOUIS SCHULZ,

Wholesale and Retail Butcher
FIRST STREET, ATLIN, B. C.

The Vancouver General Store.

Dealers in Provisions, Dry Goods, Etc.,

A. S. GROSS & Co.

Pioneer Bakery and Restaurant.

SPECIALTIES IN

FANCY CAKES & PASTRY.

Fresh Bread, Rye Bread, etc.

CHAS. MYER, Proprietor.

Good Rooms to Rent By the Day, Week or Month at reasonable rates.

JIMMY REGAN

Shelf and Heavy Hardware,

Acme Club and Genuine Hockey Skates. — Men's Half Soles and Shoe Nails. — Henry Diston & Son's Saws. — Windows, Doors, Glass and Putty, etc., etc.

Full Line of Winchester—Black & Smokeless—Rifle & Shotgun Cartridges.

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Established in 1826. Incorporated by Royal Charter.

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RESERVE FUND \$1,776,333

Head Office in Canada: Montreal. H. STIKEMAN, General Manager.

Branches in all the principal cities of Canada, and agents in New York, San Francisco, Seattle, Tacoma, Portland, Spokane, Boston, Chicago, Etc.

ASSAY OFFICE

Gold Dust Assayed, Purchased or Taken on Consignment.

Quartz Assaying at Reasonable Rates.

THE DUMPS.

Sluicing Operations Show Results

Away Beyond Expectations—Pine and Spruce Vieing With Each Other for Richness.

From the result of the clean-ups on the numerous dumps on both Pine and Spruce creeks, which are now being sluiced out, the welcome intelligence reaches us that the returns are away beyond the most sanguine expectations. Before the actual drifting operations ceased, some two months ago, the general opinion was that the returns would give little better than wages, on the average. Sluicing operations are now being pushed with the view of having all the dumps washed out before the creeks rise, and in several instances it is reported that from ground, not supposed to contain anything like pay, really waste, wonderful returns are being obtained, while the pay gravel itself has been showing clean-ups ranging from 5 to 50 ounces, according to the number of men working. On Johnston Woods claim on Pine creek, a five and a half ounce nugget was picked up last week, and heavy gold seems to be prevalent on the majority of the claims. Pat Cooper, from his first cleanup, took out 48 ounces. Spruce creek, from Muirhead & Nissen's claim, furnished its nugget—one better—8½ ounces, while Blondeau and partners, about 136 below took out 37 ounces, from the drift, in a little better than a week.

From the average which was arrived at some weeks ago at about \$50,000 from the winter drifts, today's indications are that there will be easily double that amount.

Pine Creek Power Co.

The best piece of news which has reached camp from the outside this Spring is brought in by Mr. Ruffner, Manager of the Sunrise Co., who returned yesterday, and it is to the effect that the Pine Creek Power Co. has received full powers from the Government to carry into effect all the privileges contained in the charter granted to it last fall. Hydraulic operations will be prosecuted by the Sunrise company with a vim, the practical work of which will be under the direct superintendence of Mr. Loveridge, who accompanied Mr. Ruffner into Atlin. Water will be run in both the company's ditches and will be available to all parties desiring it. A large number of men will be employed and no time will be lost in getting everything into working order at the earliest moment.

THE COMPANIES

Getting Ready for the Season's Operations.

Bright Prospects Ahead—A New Bridge on Pine—Atlintoo River Obstructions Removed.

Active work has been begun on Birch creek, under the management of Mr. Jackson. From the indications which have been obtained from prospect drifts and open cuts, the Atlin Lake Co. will begin hydraulic operations in excellent pay. Ten men are at present employed.

A gang of men are working on the big trestle flume of the Sunrise Co. The winter's frosts, followed by the spring weather have seriously weakened the foundation of the flume. It is roughly estimated that it will cost about \$6000 to put it in shape again.

A number of the miners of Pine and Spruce creeks have joined together and are constructing a bridge across Pine creek at No. 14 below. This is an improvement which has been very much needed, and though the Government was petitioned last year for a bridge, no assistance has been received from this source. The bridge will be constructed so as to clear high water and will have a fifty foot span, the foundations on each side will be on solid rock. The floor is to be eight feet wide and will be boarded with 2-inch planks.

Mr. A. A. Johnston, Manager of the Columbia Hydraulic Co., accompanied by his new superintendent, Mr. Cross, reached Atlin on Saturday last. They have a number of men now working on the company's ground getting things into shape for active hydraulic operations, which are expected to be commenced in about two weeks.

The Atlin Willow Creek Co., represented by Mr. Frank Brackett, has commenced the season's operations, and a number of men are getting the ditch in shape. Considerable fluming will be put in over the ground on which drifting work was done during the winter.

Taking advantage of the extremely low water in the Atlintoo river, connecting Atlin lake with Taku arm, Dr. Troughton has made a public benefactor of himself and has practically converted the river into a navigable waterway. There was no time to communicate with the Government authorities in Ottawa on the subject in order to get an appropriation, so Dr. Troughton sent out a gang of men at his own expense to blow out the rocks which have been responsible for all the wrecks in the river.

The Atlin Claim.

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SATURDAY, MAY 10, 1902.

ACCORDING to the experience of the Hon. C. H. Mackintosh a company promoter, owning large interests in the Kootenay and Boundary sections of the Province, British Columbia mining ventures are not now looked upon in the same doubtful manner as they lately have been and there is much less reluctance on the part of the British investor to give "favourable consideration" to B. C. mines. Mr. Mackintosh says "satisfactory results from work in the Nelson and Rossland districts has restored confidence, and much English capital will come in this year. Over-speculation had injured British Columbia mines, but the slate had been cleared, and a fresh start is being made."

In this district, within the last three years, an amount, aggregating in round figures, \$1,000,000, has been spent in development work in hydraulic mining alone, and it is essential that some showing be made this year. Fortunately, the stages to which the several companies have now got their work, almost insures that, with careful management, the investors, British, Canadian and American, will have no cause for complaint against the Atlin district. There is, however, imperative need of capital still; the best ground is still to be found, the store of placer ground is far from being exhausted, while quartz mining in the district bids fair to eclipse any other mining section on the Continent. For this last branch of the industry, apart from the prospectors time on development, practically no outside capital has come into the district.

To capitalists, we say, without fear, Atlin presents opportunities for investment for large or small amounts, such as no other section of the Province possesses, and withal, fewer chances of failure—provided caution and ordinary common-sense are used. The field is yet a virgin one, the soil but scratched—yielding over \$2,250,000 by sluice-box and rocker—but the stage has been reached when the assistance of outside capital is required to carry on the development work of the district, and the showing will amply satisfy the most exacting.

Mr. STABLES succeeded in getting his motion for the exclusion of Oriental labour passed by the local House. The motion provides: "That in all contracts, leases and concessions of whatsoever kind entered into, issued or made by the Government, or on behalf of the Government, provision be made that no Chinese or Japanese shall be employed in connection therewith."

PLATINUM.

Its Commercial Value More Than Gold.

Black Sands of the District Known to Contain it in More or Less Quantities.

In several of our issues during the early part of the winter mention was made of the steadily increasing commercial value of Platinum and its associated metals. Now, as active work is about to be commenced on the different creeks and as assays which have been made in the laboratory of the Dominion Geological Department, at Ottawa, have amply demonstrated the fact that platinum is associated with the placer gold of this camp in a proportion which makes it worth the miners' while to endeavor to save it. The following extract is taken from the "Mining & Scientific Press."

"Platinum is a gray-white metal, having a specific gravity, when pure, of 21.5, being heavier than pure gold, which is 19.3; but in nature, with the impurities, they are about the same. Platinum, like gold, is soluble only in aqua regia (a mixture of four parts of hydrochloric acid to one of nitric acid), although it differs from gold in this respect, that it dissolves in nitric acid when mixed with six times its weight of silver. Its great value rests in its infusibility at a heat that melts other metals; that, with its qualities of not being attacked by acids, malleability, etc., places it in a realm of non-competition. The value is today from \$18 to \$20 per ounce. The value varies with the demand and supply. Should a new use be found for platinum which would increase the consumption, as did the incandescent light, the price would jump up, or should the output decrease the result would be the same. It was first found in some of the placers in South America, mixed with the gold. It is now found in small quantities in many parts of the world.

"Until recently all of the platinum produced was from the placers. Platinum ore, platinum in the ledge was not considered to exist. Ore was not tested for platinum. A Sudbury, Canada, company, in testing their ore, found a little platinum. Since then platinum in ore has been reported in other parts of this continent, but it is in such small quantities that it cuts no figure as yet in the world's production.

"About 90 per cent of the world's yield of platinum is obtained from the mines in the Ural mountains, Russia, and has been for years. Brazil stands first among the small producers; United States of Columbia and Venezuela produce an appreciable amount; platinum is found in nearly all the gold placers in South America. In North America it is not as common—the Pacific coast is its home, but its occurrence is spotted, Northern

Hydraulic Mining Machinery.

HYDRAULIC DERRICKS — From 3 to 10 tons lifting capacity.
 HAND POWER DERRICKS of 1 to 2 tons lifting capacity.
 HYDRAULIC GRAVEL ELEVATORS,
 HYDRAULIC GIANTS, WATER GATES,
 ANGLE STEEL RIFFLES &
 HYDRAULIC RIVETED PIPE.

The Joshua Hendy Machine Works.

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Atlin Lumber & Mining Co.

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THE ROYAL HOTEL,

E. ROSSELLI, Manager.

Corner Pearl and First Streets, Atlin, B. C.

This New and Commodious Hotel was opened to the Public, April 16th, 1901.—Everything in it is New.—Strictly First Class.

CHOICEST WINES, LIQUORS AND CIGARS—CASE GOODS A SPECIALTY.

To make room for large Spring importations, I have decided to undersell Cut Rates already Advertised, and, in addition, quote the following prices:

Alert Bay Salmon, per doz	\$2.50	Pears	75
Worcester Sauce	3.00	Cooking Figs,	65
Simco Jam, 5-lb pail	90	Sugar, 8 lbs	1.00
Ev. Apples, 5 lbs	1.00	Cheese, per lb	25
Apricots	1.00	Lubeck Sliced Potatoes, per lb	30
Peaches	65	Ham and Bacon, per lb	25

Moccasius, \$2.00 per pair. Felt Overshoes & Manitoba Arctics, Ladies' & Children's Boots and Shoes, Dry Goods, etc., etc., at cost.

Crosse & Blackwell's Jams and Marmalades and all other Goods Reduced 10 to 20 per cent.

All Goods Warranted and if not Satisfactory Money Returned.

M. Foley.

THE KOOTENAY HOTEL.

George E. Hayes, Proprietor

COR. FIRST AND TRAINOR STREETS.

This First Class Hotel has been remodeled and refurnished throughout and offers the best accommodation to Transient or Permanent Guests.—American and European plan.

Most Wines, Liquors and Cigars.

Billiards and Pool.

THE GRAND HOTEL

FINEST EQUIPPED HOTEL IN THE NORTH. EVERYTHING CONDUCTED IN FIRST-CLASS MANNER.

French Restaurant in Connection.

DAVID HASTIE, PROPRIETOR.

Corner of First and Discovery Streets.

THE GOLD HOUSE,

DISCOVERY, B. C.

O. W. JOHNSON, Manager.

Comfortably Furnished Rooms—By the Day, Week or Month.

The Best of Liquors and Cigars always in Stock. — Fine stable in connection with the House.

AMERICAN AND EUROPEAN PLAN.

We can give You as Good Value for your CASH as **Groceries, Provisions, etc.**
 any House in Town. *Try us with it and see.* Giant Powder on hand.
J. A. Fraser & Co.

California and the Fraser river being the most productive. Australia adds a little to the world's supply.

A placer miner is liable to find it in his sluiceway wherever he works, and in all cases should separate and save it—too many throw it away.

The refining of platinum is more difficult than the other metals. The crude metal is dissolved in aqua regia, taking about ten to fifteen times the weight of acid that there is metal, depending upon size of pieces. When dissolved the acid is mostly evaporated, ammonia added, and the solution evaporated to one-twelfth of its original volume and allowed to cool; the iridium crystallizes out as the double chloride which is a dark purple powder—filters off. Ammonia chloride is added, and the evaporation is renewed with a temperature nearly 10° [?], until the platinum-ammonium chloride separates; the solution is diluted with alcohol and filtered; the platinum salt is placed in a crucible and heated, to drive off the ammonium salt, leaving the black platinum. Care is taken not to heat hot enough to agglutinate the platinum, as it interferes with the subsequent working. The platinum is all put through a sieve and then hammered into an ingot into a mold. Some articles are cast, some are rolled, but the first quality are hammered—it imparts a different quality to the metal. For use in the laboratory the hammered crucible or dish will give better satisfaction than the rolled; it has no crystalline structure, which the rolled is apt to assume after being used.

The value, per ounce, of the metal should be sufficient inducement to the miners of the district to ascertain, by assay, whether or not their black sand contains an amount of platinum sufficient to justify them in saving it.

The following reminiscence of the Atlin Brewing Co. is taken from one of the recent issues of a coast paper:

"It is not often that the defendant in a civil action has three capias issued against him in one week, yet this has been the fate of E. M. Sullivan, the venturesome freighter of the north, who is well known through British Columbia and Alaska by the cognomen, 'Black.' Ben Wehrfritz, of Vancouver and Atlin, is the plaintiff in the action, which arises out of some disputes about the Atlin brewery. On the first two Mr. Sullivan was arrested each time, and as regularly released through the efforts of his lawyer, H. B. Robertson, but as the proceedings were evidently growing monotonous, he acted upon the idea that it was easier to avoid these things than to fight them, and so the sheriff is still looking about with the third order for his arrest unexecuted.

ADVICE

**To Those Looking for Work
A Moral.**

Timely Suggestion Furnished by the "Shears" — He Who Reads May Learn.

If the concern where you are employed is all wrong, and the Old Man a curmudgeon, it may be well for you to go to the old man and confidentially, quietly and kindly tell him that he is a curmudgeon. Explain to him that his policy is absurd and preposterous. Then show him how to reform his ways, and you might offer to take charge of the concern and cleanse it of its secret faults.

Do this, or if, for any reason you should prefer not, then take your choice of these: GET OUT, OR GET IN LINE. You have got to do one or the other — now make your choice.

If you work for a man, in heaven's name work for him!

If he pays you wages that supply your bread and butter, work for him—speak well of him, think well of him, stand by him and stand by the institution he represents.

I think if I worked for a man I would work for him. I would not work for him a part of the time and then the rest of the time work against him. I would give an undivided service or none.

If put to the pinch, an ounce of loyalty is worth a pound of cleverness.

If you must vilify, condemn and eternally disparage, why, resign your position, and when you are outside, damn to your heart's content. But I pray you, so long as you are a part of an institution, do not condemn it. Not that you will injure the institution—not that—but when you disparage the concern of which you are a part you disparage yourself.

More than that you are loosening the tendrils that hold you to the institution, and the first high wind that comes along you will be uprooted and blown away in the blizzard's track—and probably you will never know why. The letter only says: "Times are dull, and we regret that there is not enough work, etc."

Everywhere you find these out of a-job fellows. Talk with them and you will usually find that they are full of railing, bitterness and condemnation. That was the trouble, through a spirit of fault-finding they got themselves swung around so they blocked the channel and had to be dynamited. They were out of harmony with the concern, and no longer being a help, they had to be removed. Every employer is constantly looking for people who can help him; naturally he is on the outlook among his em-

Atlin, Nugget and Grape Rings
 And All Kinds of Jewellery Manufactured on the Premises.
 Why send out when you can get goods as cheap here?
Watches From \$5 up. Fine Line of Souvenir Spoons.
JULES EGGERT & SON, The Swiss Watchmakers.

ployees for those who do not help, and everything and everybody that is a hindrance has to go. That is the law of trade—do not find fault with it; it is founded on nature. The reward is only for the man that helps and in order to help you must have sympathy.

You cannot help the Old Man so long as you are explaining in an undertone and whisper, by gesture and suggestion, by thought and mental attitude, that he is a curmudgeon and his system dead wrong. You are not necessarily menacing him by stirring up discontent and warning envy into strife, but you are doing this: you are getting yourself on a well greased chute that will soon give you a quick ride down and out. When you say to other employees that the Old Man is a curmudgeon, you reveal the fact that you are one; and when you tell that the policy of his institution is "rotten" you surely show that yours is.

Fine teeth make broad grins.

Never look a toy pistol in the muzzle.

Every man has got his price, but few of them ever get it.

Balloons and tramps have no visible means of support.

All men are not homeless, but some are home less than others.

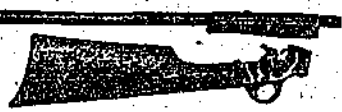
C. P. N. Co.

ALASKA ROUTE SAILINGS.

The following sailings are announced for the month of May—Leaving Skagway at 6 p.m., or on arrival of train:

PRINCESS MAY,	May 11.
"	" 21.
"	" 31.

**STEVENS
CRACK SHOT RIFLE.**



A new rifle. 20-inch barrel. Weight 4 pounds. C. B. caps and .22 short R. F. Has an **AUTOMATIC SAFETY** and cannot be discharged accidentally. **Price Only \$5.00**

If these rifles are not carried in stock by your dealer, send price and we will send it to you express prepaid.

Send stamp for catalog describing complete line and containing valuable information to shooters.

The J. Stevens Arms and Tool Co.
 P. O. Box CHICOPEE FALLS, MASS.

FOR

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OF

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FROM

Skagway to Atlin & Dawson

GO TO

HIRSCHFELD'S

LAND ACT, 1901.

INITIAL POST: — British Yukon Navigation Company, Limited, South-east Corner Post.

TAKE notice that, sixty days after date, I on behalf of the British Yukon Navigation Company, Limited Liability, intend to apply to the Chief Commissioner of Lands and Works for permission to purchase for terminal and industrial purposes, on behalf of the said company, the following described tract of land in the Atlin Mining Division of Cassiar, B. C., containing 40 acres, more or less, commencing at a post planted on the shore of the west side of Atlin Lake, at or near the outlet of Atlin Lake into the Atlin-too River, and on the northerly limit of said outlet, thence running west ten (10) chains thence north forty (40) chains, thence east ten (10) chains to its point of intersection with the west shore of Atlin Lake; thence southerly forty (40) chains along the shore of the said lake to its point of commencement.

BRITISH YUKON NAVIGATION CO., Ltd., per P. F. Scharschmidt, Agent. Dated this 19th day of March, 1902. nr-22-3-t



COUNTY COURT OF VANCOUVER, HOLDEN AT ATLIN, B. C.

NOTICE is hereby given that the above Court will sit at the Court House, Atlin, B. C., on Tuesday, the 10th day of June next ensuing, at the hour of 10 o'clock, a.m., for the purpose of hearing all causes and other matters that may be set down for trial.

Dated at Atlin, B. C., this 12th day of April, 1902. E. M. N. Woods, Registrar.

**Frank Mobley,
Taxidermist,
ATLIN, B.C.**

Furs and Skins dressed—Birds and Animals stuffed.

Prices can be obtained upon application to A. C. HIRSCHFELD, Specimens on exhibition and for sale at the CLAIM Office.

Back numbers of the ATLIN CLAIM can always be had at the CLAIM office, price 15 cents.

A boy never gets much comfort out of his first cigar, but he gets lots of experience.

