

# THE OUTCROP.

Devoted to the Mining and Development of the Windermere and Golden Divisions of the District of North East Kootenay.

Year VII, No. 2.

Wilmer, B. C., Thursday, June 14, 1906.

\$2.00 Per Year.

## DISTRICT CROPPINGS

### And Other Items of Interest in a General Way

It now becomes very evident that the the Patriman mine is to be opened up and development work proceeded with. For sometime a few men have been at work repairing the road to the mine and during the past few days large quantities of supplies have gone up and several miners and teamsters have been offered employment by the manager. The re-opening of this mine is regarded as of paramount interest to the entire district and every person hopes the company will be rewarded for the great enterprise they have shown in the past and which they so much deserve.

Archie Cameron of Victoria arrived by last steamer at Windermere to visit his nephew, Chief Colin Cameron. Mr. Cameron is one of the old-timers in this valley and it was he who had charge of the construction of the main wagon road through this valley from Golden to Fort Steele. Mr. Cameron finds wonderful changes wrought here since he left and has been kept busy with his old friends, who are delighted to see him enjoying health and happiness.

It is stated that the company that has the option on 40,000 acres of land adjoining Wilmer and extending from Boulder creek to Datch creek, is making good progress towards financing the big irrigation scheme. It is expected that the work will be started shortly and employment given to several hundred men. When completed it is estimated that the area irrigated will be capable of supporting upwards of 1,000 families.

A winter, wife and child arrived by Friday's Patriman at Windermere to gaze upon the beauties of nature as it appears in this valley. On Tuesday they drove up Horse Thief creek to get a closer view of the mountains and enjoy camp life. They have a well-fitted up canoe in which they intend to go down the river to Golden. Mr. Winter is said to be a leading manufacturer of Mine goggles and certain is enjoying his trip.

The Columbia River Lumber Co.'s three-mile flume, south of Goldie creek, is said to be working in excellent shape, bringing ties to the lake. Some trouble has been had with the heavy saw logs, but this will be remedied when the flume is completed to the upper dam, where the necessary water will be provided.

Jan. Brady, F.L.S., last week completed a survey of R. S. Galt's 2,000 acre tract on Horse Thief creek. This is one of the most picturesque ranches in the valley and contains a lot of the very best land.

The force of men employed by the Government regarding Toly creek road have completed the work and came to town Tuesday. They have now gone up Horse Thief creek to repair that road.

Frank Anderson and John Peterson started for the Paradise mine last week to put everything in shape for shipping ore and carrying on further development work.

Foreman Jas. Beech is now up Horse Thief creek with a force of men driving the log cut last winter down stream.

Judge Wilson will hold County Court in Wilmer on Saturday, June 16th.

The force of miners at the Nettie M. mine has been increased this week.

The United States produced less than 100 tons of copper in 1905.

Remember the dance in the Windermere Hall tomorrow night, the 15th.

Mrs. E. J. Scott returned on Monday from visiting several days with friends at Windermere.

Miners, lumbermen, ranchers and laborers are scarce and plenty of employment is offering to all classes.

Mrs. Brahaat and her little daughter came up from Sinclair Monday and is spending a few days with Miss McNeil.

Friday's Patriman brought up 18 more lumbermen and a big shipment of supplies for the C. R. L. Co.'s warehouses at Atholmer.

Walter J. Nixon and bride arrived at Windermere on the last Patriman from Golden, where they were married on the 7th instant. Mr. Nixon is a well-known tourist guide and Mrs. Nixon was Miss E. Hubert and is a sister of Mrs. Thos. Albert of Galena. The many friends of the happy couple wish them a long and useful life.

On Monday Jim McLeod, the well-known prospector, received a nasty cut on the hand that required Dr. Elliot's care, as an artery and the coils of two fingers were severed. He was trimming his horse's tail when Eric Nurdan came to assist him and as he made to cut Jim put out his hand to stop him, thereby getting the wound.

Cranbrook Herald: The Herald wants to see the Kootenay Central come into Cranbrook, but the Herald wants to see the Kootenay Central built as soon as possible, even if it does not reach Cranbrook at all. It will be a great thing for the district as a whole, and the Herald wants to see the district improve. What is good for the district is good for every town in the district, and what will make Fort Steele, Wardner, Moyie, Marysville and other places grow, will make Cranbrook grow. The Herald stands up for Cranbrook and the district, and feels justified in doing so as it believes that South East Kootenay is the best district in British Columbia today. This is a growing time in this district. It is not the time for petty attacks and personal abuse. Let us all get out on the broad road of progress, and look ahead to the rising sun, and not turn with teatling eyes and bitterness of spirit to the setting sun. This is a great country for all of us. Get us and drill.

## Mining Records.

The following records have been made at the Wilmer Mining Recorder's office:

June 11—Hercules, on Jumbo Fork of Toly creek, by John Teynton.

### ADVERTISEMENTS.

Feb. 19—Big Chief, Lucky Strike, First Effort, Columbia and Lead Queen (2 lots), on No. 3 creek, by Henry Schweiguth.

March 1—North, South, East and West, by Jas. Brady.

April 3—Humboldt and Hill Top, by Jas. S. Johnston.

April 17—Silver Bayre, by Jas. D. Fraser.

April 18—Silver Glimce, by P. Michelson.

May 21—Gray Eagle and Black Bird (each 2 acres), by Chas. Munroe.

June 12—Second Effort, by Henry Schweiguth.

March 20—J. E. Brigham to Robt. M. Clute, 3/4 interest in Dolanite, on Toly creek, March 12.

April 23—Jas. J. Johnston to H. E. Forester, all interest in Midnight Fraction, on Spring creek, Sept. 9.

May 18—W. A. Colton to P. Michelson, all interest in Crowle and Destiny, on Michelson creek, May 15.

## PAST THE FIRST TEN MILES

Many rumors continue to reach here of the progress being made in the construction of the Kootenay Central and out of the many the facts are gathered that the work has been continued past the first 10-mile section and that Chief Engineer Black and his survey party are cross-sectioning a considerable distance ahead of the right-of-way force and it is understood has instructions to complete the survey to Spillamachene. Contrary to some reports none of the big outfits of horses and implements have been taken away but are actively engaged on construction.

It is believed the good work will not cease, and it is pointed out that clearing the right-of-way and filling in many of the sloughs the line crosses can be done to much better advantage in the winter than in summer. The Golden Star is responsible for the following:

"Eleven miles of the right-of-way have already been cleared along the line of the Kootenay Central railway and preparations are now being made to establish new camps. It is understood work will not cease but will be carried on continuously throughout the summer, while it is also said that the winter's operations have already been mapped out. However, at the present time there does not appear to be any abatement in the progress of the work as men are still pouring in from all points, while a few are leaving periodically."

## OBSERVATIONS

BY "LITTLE MAC"

Old Jupiter Pluvius has been having a glorious time the past 10 or 12 days, and in consequence the whole country has been thoroughly soaked. It has been worth millions to the country, and that to British Columbia alone, as it has put out all the bush fires that were threatening to destroy thousands of acres of timber, and besides has put all of the farming country in the best of shape. On the prairies, there have been heavy rains, and a big crop is assured as the result.

Western Canada is surely having her "minings" these days and the dawn of overlying prosperity is now breaking. The last West has the attention of the world now, and a wall as high as the tower of Babel would not keep the thousands and tens of thousands here next year in search of permanent homes and prosperity.

There is a big railway race on, and it looks as though the big race is on for the Yellow Head Pass, between at least 3 and perhaps 4 of the great trans-continental railroads and that the pace will increase from day to day until the final chapter, when the plans are filed at Ottawa. The developments of the past spring seem to have been a surprise all round, even to some of the top-notchers in the railway world and the prettiest race in the history of railroading in Canada, if not on the Continent, is imminent.

There has been more money lost through the failure of banks last year than has been lost in mining investments during the last five years. Mining is the backbone of all wealth and the spinal column of all certainty. Civilization is directly dependent on mining, it gives us our comforts and our means of progress, without it we would remain a very primitive race. I love mining.

It is said that San Francisco is a city built on sand. It has also been predicted that some day an earthquake will sink it below the sea.

The first statement may be modified to one-half the city being built on sand but as in the second, practical observation of our great recent earthquake has given us greater and wider scientific ideas

as well as more confidence in building on the sand. Long experience in San Francisco has proved that sand may be cultivated, irrigated, excavated, and built upon much cheaper, and with so good, and in some cases better results than building on other materials.

First. To prove that it can be cultivated, I might state that the great 1,300 acre Golden Gate Park of San Francisco, with its wealth of palms and flowers, was entirely cultivated out of sand dunes that had been a desert for hundreds of years.

Second. It can be irrigated easily, because its softness permits quick excavation, and by quoting the excavation with a thin layer of clay, rock, etc., can be made to hold water. A large five-acre lake in Golden Gate Park now stands in the place formerly occupied by a similar covered sand dune. Artificial rock work was added to the banks and the bottom of the lake covered with beach gravel. After being soaked for several days the lake was filled, and has held water ever since, nearly two years. During the dry season, on account of its shallowness, evaporation is rapid and it is necessary to occasionally add a little water to keep it full.

Third. It is by far more satisfactory to build on sand where it is stationary or can be made stationary than any other material. In places like San Francisco, where we have frequent earthquakes, it is very advisable to build on sand. This statement may sound somewhat absurd, but here is the reason for it: In the great San Francisco earthquake that destroyed much of the city, April 18th last, it was found that the greatest destruction to buildings was in places where the foundations were on solid material.

Coke is used mostly in metallurgical work. In the blast furnace it facilitates the reduction of ores; in the cupola furnace it simply produces a high heat; that there is a difference between the furnace and foundry coke, and the latter is the purer grade. The object in making coke is to get a fuel rich in carbon by expelling the volatile constituents, which yields no gas or smoke detrimental to metallurgical operations; also to get an infusible fuel, as a fuel which softens and swells on heating prevents the charge in a blast furnace from sinking evenly, and lastly, to reduce the sulphur present in coal, either in its organic constituents or when combined with iron.

## Jim J. Hill Boosts For B.C.

James J. Hill, the great railroad man, is boosting British Columbia, according to a St. Paul dispatch. Here is what Mr. Hill says in part:

"Yes; that country raises great fruit. I have seen a box of their apples sold in New York for about the price of two boxes of California oranges."

"Do you agree with the statement that has so frequently been made that British Columbia is the richest province in the Dominion of Canada?"

"If you take the question of natural resources, that is undoubtedly true. It has all the advantages of farm, orchard, forest, sea and mines. The products from British Columbia, have unquestionably advantages of large areas of good grain land and breadstuffs, but British Columbia has everything in the way of minerals—coal, iron, gold, silver, copper, lead and zinc; large areas of agricultural land, and large valleys suitable for the production of fruit and vegetables."

## High Metal Prices

An idea of the enormous volume of metals going into consumption all over the world is found in the high prices for practically all mineral products.

The prices of the various metals are at the highest level for years and in at least one instance—that of tin in London—a record price has been recently attained through an advance to 2218 sterling. This compares with 1710 sterling, the previous high, reached during the famous Secretan corner in France in 1888.

The price of silver is the greatest for at least ten years back, the local quotation being about 67 1/2 cents. The rise has been due to a great deal of buying for coinage purposes by India, France and Russia.

Lead, spelter and antimony are also selling at a high level, while the price of aluminum, although strong, has been maintained at the same level since last December, despite the fact that consumption is far in excess of the production at the moment.

The world's total output of silver is estimated at about 170,000,000 ounces a year, of which Mexico furnishes about 75,000,000 ounces and the States 60,000,000.

Copper added to gold and silver increases their hardness and lessens wear.

Up to 1866 the spelter consumed in the United States was imported from Germany and Belgium.

Finely divided copper has a specific gravity of 8.36; native, 8.84; and hammered or electrically deposited copper, 8.95.

A block of ice about 600,000 square miles in area and a mile and a half thick—the largest in the world—fills up nearly the whole of the interior of Greenland.

Copper becomes soft and malleable when strongly heated and immersed in cold water, its behavior under these circumstances being diametrically opposite to steel.

The average price of copper from 1845 to 1859 was 20 cents per pound. From 1859 to 1876 the yearly average price varied from 20 1/2 to 32 cents per pound, with the exception of 1864 and 1865, when the price advanced. Lake copper selling at 40 1/2 cents per pound in 1864 and at 30 1/2 cents in 1865. After 1876 there was a decline in price to 18 1/2 cents in 1877 and 11 1/2 cents in 1887. In 1894 as low as 6 cents per pound was quoted, which is the lowest price in the history of the copper trade in the United States.

## FAVORS K. C. R. SUBSIDY

### Says Legislature Owes Restitution to This Section

The Revelstoke Mail-Herald, which is now run independently politically, contains the following comment on the K. C. R. situation:

"The propriety of East Kootenay hinges entirely on the construction of the Kootenay Central Railway to provide transportation for the valley between Golden and Wardner. Of the 100 miles to be constructed only ten miles are yet under construction. The Dominion subsidy is still in force, but a subsidy formerly guaranteed by the province was cancelled, and it would appear that the immediate construction of the railway hinges on the removal of the provincial subsidy. We are not in favor of railway subsidies, but these are special circumstances connection with this particular line that would appear to warrant the renewal of the subsidy. The pick of the lands in the Upper Columbia Valley, between Golden and Windermere, were given as subsidies to railways in other parts of the province. Had these lands been available a sufficient area could have been granted from them to ensure the construction of the railway, but since the province has used these lands for purposes in no way beneficial to East Kootenay, the government owes restitution to that section, and in no better way can restitution be made than by subsidizing this railway to an extent to secure immediate construction. The East Kootenay range is undoubtedly rich in mineral wealth, and there are some well-developed properties, but these are lying dormant for want of a railway. Ranch lands have also been taken up and improved, but at present there is no means of getting stock and produce to market in the fall, the time the farmer wants to sell, as navigation then ceases. Many intending settlers, who like the district, and would otherwise prefer to settle there, are forced to pass it by on account of the lack of transportation all the year round. Orchards are being planted out and the harder kinds of fruit can undoubtedly be raised with success, but again there is no means of getting this fruit to market just at the time it is ready for shipment. The prosperity of each part is important to the province as a whole and with the facts we have recited before us it appears the province would not only be justified, but should as a matter of compensation to that district for misappropriation of its lands for other purposes, grant to the Kootenay Central Railway sufficient subsidy to ensure the immediate construction of the railway in question."

Bituminous coal, when piled high, may be ignited by decomposition of the sulphur in it from which it contains. In the past several years, when it was worked on and off until 1770, when it was abandoned to be used later for prisoners captured during the war of the Revolution.

**THE OUTCROP.**

Published Every Thursday in the heart of a Wonderfully Rich Mineral and Agricultural District.

Subscription, \$2.00 a Year; Foreign countries, \$2.50. Exchange must be added on checks.

Advertising Rates: Display ads, \$2 per column inch per month. Legal ads, 10 cents per nonpareil line for first insertion and 5 cents each additional. Reading notices 15 cents per line each issue. Delinquent Co-owner notice \$10; Crown grant mineral claim notice, \$7.50; Timber Limit notice, \$5.

W. P. FRANK, Publisher and Proprietor.

WILMER, B.C., THURSDAY, JUNE 14, 1906.

Owing to the better price of lead and silver and owing to the greater market, practically created by the Trail smelter management in the Orient and further helped by the Heberlein process, the cost of treatment has been reduced 20 per cent this year, from \$15 to \$12. The Trail smelter is making lead for export. A refinery of nine tons a day has been increased to one of 75 tons. Considering that the consumption of lead in Canada, including paints, can hardly be estimated as more than 15,000 tons per annum, an output by the Trail smelter of nearly double, shows the large amount that is exported in competition with the world's open market. The market is chiefly China, where in addition to the lead, the Trail smelter is sending on an average 150,000 ounces of silver each month, to be swallowed by the Chinese mints. At the beginning of this very young century Trail exported neither lead nor silver. Its lead is now in demand in the Orient, particularly in Japan, where the Government, who recently ordered 2,500 tons, declared it is the best procurable. In addition to these products, the shipments of gold bullion as well as silver, the smelter is turning out lead pipe and will add lead sheets and is further in the market with bluestone as a by-product, and is now experimenting in order to save the antimony.

The process of lead smelting is interesting, as it is now improved. The crushed ore is fed into a Heberlein roaster, of which there are two; that is a brick circular furnace about 12 feet in diameter. It drops into the center upon a revolving disc, over which it travels in a spiral until it reaches, after several hours, the outside and then it drops through as dust. This is slacked and taken to the converter, of which there are six. It is placed on a small fire and the remainder of the sulphur burned out and then, as described with copper, is taken to the furnace.

There it emerges as lead, with two per cent impurities. The lead is cast into bars and then into slabs. With a greater output this double casting will be done away with and the lead cast directly into vertically placed slabs. These slabs weigh about 200 pounds. Each have two ears. By these two ears they are suspended in a bath with hundreds of others. Between each slab is placed a thin sheet of pure lead. The bath contains certain acids which eat up the lead, which is then precipitated by means of an electric current upon thin lead sheets. The process consumes about one week.

The lead sheets are taken out and melted and cast into bars of now pure lead for export. The slabs are taken to a bath and the slime which makes them appear as large as on first immersion, is washed off. That slime, which contains the gold and the silver and everything else in the slab, except the lead, is then taken to the refinery. Here the antimony is first extracted, and the remainder, which looks exactly like blue mud, but which is worth \$20,000 per ton is dried and melted, resolving itself into Dore metal, a mixture of gold and silver. These are separated by means of sulphuric acid in the usual kettles and finally emerge as bullion, the sulphuric acid affording the bluestone of commerce.

The Heberlein converter is revolutionizing copper as well as lead. On the copper side the nine per cent matte is brought to the converter; this converter is merely a huge open pot, suspended eight feet above the floor. It contains, when full, 15 tons of matte. At the bottom is first placed a small fire of wood. On this is placed the matte and added to from time to time till the pot is full. When the flames have died down, the burning contents of the pot being constantly stirred, all the sulphur is eliminated and the converter or pot is tipped. Its contents break on a steel boss placed immediately below and the fragments broken, by crusher or hand, according to the quantity that is being put through the sifter, are then taken for its second roasting. It is in the quantity handled, allowing of the introduction of machinery to take the ore from the bins to the furnaces, from the furnaces to the converter and back, after crushing to the second furnace, and in the lessening percentage of sulphur, that the great cut in smelting from \$13 a ton in 1896 to \$3 a ton in 1906 has been effected, according to the Nelson Daily News.

"CANADA'S GREATEST NURSERIES"

**WANT A Local Salesman for WILMER**

To sell High Class Nursery Stock in Fruits and Ornamentals.

Largest list of NEW SPECIALITIES ever offered.

START NOW AT BEST SELLING SEASON.

Licensed by B.C. Government to sell in the Province of British Columbia.

Big inducements. Liberal Pay. Handsome Free Outfit.

Write for terms and Catalogue, and send 25c. for our Aluminum Pocket Microscope (magnifies 45 times), and 30c. for our Hand Saw, just the thing for trimming trees (cut iron as well as wood).

STONE & WELLINGTON, FORT HILL NURSERIES, (Over 800 acres.) TORONTO, ONTARIO

**Canadian Pacific Railway**

Trains pass Golden: Eastbound ..... 11:30 Westbound ..... 11:25

Steamers leave Golden for the Winter here at 4 a.m. every Friday returning each Monday.

Stage for Windermere District leaves Golden at 8 o'clock Sunday and arrives in Golden at 10:30 on Friday. Leaving Windermere every Thursday at 8 a.m. and arriving Monday at 17 p.m.

Passengers booked to all Eastern Canadian and United States points.

Berths reserved on Atlantic steamers for passengers to the Old Country.

Direct steamer service from Vancouver to China, Japan, Australia, Alaska

Full information and Illustrated Pamphlet furnished on Application.

C. E. WELLS, Agent, Golden, B.C. E. J. COYLE, A.G.P.A., Vancouver

**Glenyon**

The Gray Perecheron Stallion

Will stand at B. Morigeau's ranch, near Athalmer, by the Season only at \$10.

This beautiful horse is only 8 years old and weighs 1,500 pounds.

Apply to the owner B. MORIGEAU, Athalmer: - - - B.C.

**STEVENS**

The difference between Hiding and Mining is that the former is done in secret and the latter is done in the open. It is a well known fact that the majority of the gold and silver mines in this country were discovered by men who were not afraid to go to the frontiers and search for them. It is a well known fact that the majority of the gold and silver mines in this country were discovered by men who were not afraid to go to the frontiers and search for them.

RIFLES, PISTOLS, SHOTGUNS  
And all accessories.

3, 251 FINE ARLA AIN RUGL CO.

All K.C.R. Surveys Pass Through **ATHALMER**

**The Natural Centre of the District.**  
Situating at the head of the great Columbia River, and at the foot of the beautiful Windermere Lake. Athalmer is the Supply Point for all the Lumber Camps and all the Mines are reached from it. All Roads and Trails radiate from Athalmer.

There is no doubt about the railway passing right through Athalmer as every survey has made that point clear and switch yards have also been surveyed here. The purchase of town lots in Athalmer is a safe and profitable investment and prices are sure to advance.

**A Ground Floor Chance.**

Already Athalmer has a Hotel, Two Stores, Sawmill, Church, School, Hall, Telephone and Steamboat Communication, Etc., Etc., Etc. And there are good opportunities for other lines of businesses.

**Choice Town Lots are Now on the Market at Low Figures.**

For full information apply to

**ATHALMER TOWNSITE CO., Athalmer, B. C.**

Special Attention to the Mining Trade. All Home Comforts.

**The HOTEL DELPHINE.....**

WILMER, B.C.

Being in direct route to Toby and Horse Thief Creeks it is the Headquarters of all Mining Men.

A Table that is always Replete with the Choicest Seasonable Viands.

Rooms: Large, Airy and Comfortable.

**G. A. STARKE, Prop.**

Imperial Bank of Canada.

CAPITAL (Paid-up), \$3,930,000.00 RESERVE Fund, - \$3,930,000.00

D. B. WILKIE, President. HON. R. JAFFRAY, Vice-President.

SAVINGS BANK. INTEREST ALLOWED ON DEPOSITS at highest current rate from date of opening of account and compounded half-yearly.

Special Attention given to the Up-Country Business.

GOLDEN BRANCH, A. B. McLENNUGHAN, Manager.

HUGH MACDONALD, BARRISTER, SOLICITOR, NOTARY PUBLIC.

WILMER, North East Kootenay, British Columbia.

ROBERT ELLIOT, M.D., PHYSICIAN AND SURGEON.

WILMER, East Kootenay, British Columbia.

TIMBER LICENSES.

NOTICE. Notice is hereby given that 30 days after date I intend to apply to the Chief Commissioner of Lands and Works for permission to purchase the following described lands situated in the North East Kootenay District:

1. Commencing at a post placed about one-half mile above the mouth of Isaac creek on the west side, there east 20 chains, thence south 20 chains, thence east 20 chains, thence north 20 chains to point of commencement, containing 160 acres.

Dated May 24th, 1906. R. B. BRUCE, Lessor.

NOTICE. Notice is hereby given that 30 days after date I intend to apply to the Chief Commissioner of Lands and Works for permission to purchase the following described lands situated in the North East Kootenay District:

1. Commencing at a post placed about one-half mile above the mouth of Isaac creek on the west side, there east 20 chains, thence south 20 chains, thence east 20 chains, thence north 20 chains to point of commencement, containing 160 acres.

Dated May 24th, 1906. R. B. BRUCE, Lessor.

LAND NOTICES.

NOTICE. Notice is hereby given that 30 days after date I intend to apply to the Chief Commissioner of Lands and Works for permission to purchase the following described lands situated in the North East Kootenay District:

1. Commencing at a post on the South West corner of H. W. Harrison's purchase, Lot 127, thence north 20 chains, thence east 20 chains, thence south 20 chains, thence west 20 chains to point of commencement, containing 160 acres.

Dated April 11th, 1906. M. S. JONES.

LAND NOTICE. Notice is hereby given that 30 days after date I intend to apply to the Chief Commissioner of Lands and Works for permission to purchase the following described lands situated in the North East Kootenay District:

1. Commencing at southeast corner of Lot 129, North East Kootenay District, there west 20 chains, thence north 20 chains, thence east 20 chains, thence south 20 chains to point of commencement, containing 160 acres.

Dated at Wilmer, B.C., May 14th, 1906. ALBERT E. LOBBETT, JAMES A. LOBBETT, per JAMES BRADY, AGENT.

LAND NOTICE. Notice is hereby given that 30 days after date I intend to apply to the Chief Commissioner of Lands and Works for permission to purchase the following described lands situated in the North East Kootenay District:

1. Commencing at a post marked "George A. Chamberlain's Land, South Lot No. 174, thence north 20 chains, thence east 20 chains, thence south 20 chains, thence west 20 chains to point of commencement, containing 160 acres.

Dated at Wilmer, B.C., June 2nd, 1906. GEORGE A. CHAMBERLAIN, per HUGH MACDONALD, AGENT.

NOTICE. Notice is hereby given that 30 days after date I intend to apply to the Chief Commissioner of Lands and Works for permission to purchase the following described lands situated in the North East Kootenay District:

1. Commencing at a post marked "George A. Chamberlain's Land, South Lot No. 174, thence north 20 chains, thence east 20 chains, thence south 20 chains, thence west 20 chains to point of commencement, containing 160 acres.

Dated at Wilmer, B.C., June 2nd, 1906. GEORGE A. CHAMBERLAIN, per HUGH MACDONALD, AGENT.

OUR ORE SHIPMENTS

Table with columns Mine, Tons. Paradox 2,303; Delphium 302.5; Platinum Mines 165; Nettie M. 41; Swanton 2; White Cat 1; Silver Hill 14; M. T. Fraction 34; Banyan 10; Pretty Girl 6; Tumbuck 31.5; \*Estimated.

Wedding invitations and announcements promptly executed in the latest styles in The Outcrop Job Department.

M. J. HENRY'S Nurseries, Green and Seed Houses

Vancouver, - - B.C.

Headquarters for PACIFIC COAST GROWN Garden, Field and Flower Seeds. New Crop now in stock ready for distribution.

Large stock of HOME-GROWN Fruit and Ornamental Trees now matured for the Spring Trade.

Let me price your list before placing your order.

3010 WESTMINSTER ROAD, VANCOUVER, B.C.

Union Hotel, Wilmer, B.C.

This pioneer hotel has recently been painted and renovated into an up-to-date hostelry.

Minors, tourists and all classes of the world's people can always get a square meal and an easy bed within the portals of my doors.

The bar contains many kinds of nerve bracers, ranging from gentle old eye to the tippie that foams in the glass.

If you are dry, hungry, weary or lightheaded you reach Wilmer, lift the latch and drop in.

Wm. Chamberlain, Proprietor.



Scientific American's. Antagonizing a patent and description may secure another person's free communication.

CELESTIAL REFRESHMENTS

Fussy Little Restaurants in the Chinese Empire.

Places of rest and refreshment are commonly to be found in China at the halting stations on the highways in the interior or at the villages on the banks of the great rivers of China.

In addition to these conveniences there is an ingenious little furnace in front, having a long flue, through which the flame is driven by an air pump, and a row of hot water kettles, gradually increasing in size to suit the heat of the tongue of flame that passes up the flue beneath, so that they may all be kept boiling.

ANIMAL ODDITIES.

The fercest of all animals is the black panther.

The lion is the only wild animal that is capable of affection.

Statistics show that serpents kill more persons in India than in any other country.

Most reptiles are notoriously deaf, except cynipans and crocodiles. The box seems absolutely so.

The sense of smell in the snail has been found to be limited, as a rule, to a distance of about an inch.

The West Indian crab is a remarkable creature. Although born in the sea, it matures in fresh water and passes its adult life on land.

Shepherds allow their collies one meal a day, and on this allowance health and efficiency are secured.

"Aren't you working today, uncle?" asked one of his Caucasian acquaintances.

"No, suh. I's celebratin' my golden weddin', suh."

"You were married fifty years ago today?"

"Yes, suh."

"Well, why isn't your wife helping you to celebrate it?"

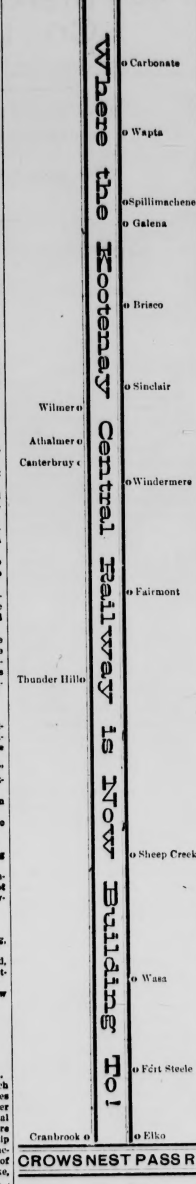
"My present wife, suh," replied Uncle Ephim, with dignity, "ain't got nothin' to do with it. She's de 'lev-suh."

He Helped Him Out. He was quoting Tompkins' "Ring, happy bells across the snows."

Kootenay Central

The ruling below can scarcely be called a map, still it will give some idea of the situation of this country in connection with the main line of the C. P. R.

MAIN LINE OF C.P.R.



W. L. HOUSTON, Undertaker.

Coffins and Caskets always on hand.

Sash & Door Factory and Machine Shop.

Engine and Boiler Repairing a Specialty.

GOLDEN, B.C.

S. S. PTARMIGAN

Leaves Golden every Friday Morning at 4 o'clock, arriving at Wilmer, Athlmer and Wilmers the same evening.

Freight and passengers conveyed to any point along the route.

For further particulars apply to UPPER COLUMBIA TRANSPORTATION CO.

F. P. ARMSTRONG, Manager, Golden, B.C.

Picture Post Cards! Souvenir Book Views From "Ocean to Ocean"! A Great Variety. A. R. YATES, Wilmer

Canadian Pacific Railway Co.

Land Department for British Columbia

The Canadian Pacific Railway Company owns large areas of choice Agricultural Lands in the Kootenay and Boundary Districts of British Columbia, which are offered for sale at from \$1.00 to \$5.00 per acre, on easy terms of payment.

Timber leases can also be obtained on reasonable conditions.

For maps and further particulars apply to the following local land agents:-

- H. & M. BIRD, Selmon; I. H. WILLSON, Wainler; E. M. MALLADINE, Jr., Creston; W. M. FROST, Gateway, Mon.; J. A. McCALLUM, Grand Forks; R. R. BRUCE, Wilmer.

or to J. S. DENNIS, B.C. Land Commissioner, C.P.R. Co., Calgary, Alberta.

Notice.-Parties cutting timber or wood on the lands of this Company without authority will be prosecuted.

**P. T. Co.,**  
**WILMER, - - - B. C.**

Agents for  
**McCORMICK'S**  
 Harvesters and Binders  
 Reapers, Mowers,  
 Hay Rakes.

**DEERE'S**  
 Plows, Harrows and Cultivators.  
 Hoosier Low Down Press Seed Drills.  
 Superior Disc Harrows. Buggies.  
**The Dain Baling Press.**

If you Want a Bargain in a  
 Large **COOK RANGE**  
 give us a call.

**A COMPLETE STOCK OF**  
**General**  
**Merchandise**

**Groceries and Provisions.**

**DRY GOODS:**

Flannels, Flannelets, Prints,  
 Shirtings, Halifax Tweeds,  
 Fingering Yarns,  
 Ladies' and Children's Underwear,  
 Etc., Etc.

**Everything in**  
**Gents'**  
**Furnishings:**

Suits, Underwear,  
 Hats and Caps,  
 Ties, Etc., Etc.  
 Mitts and Gloves, heavy and light, all  
 kinds and sizes.

**Dairy and Creamery Butter,**  
**in 14 and 18 lb. Boxes.**

**Bran, Wheat and Oats.**

**The**  
**Peterborough**  
**Trading Company..**

**Cranbrook's Big Mail Order**  
**House**

**Fink**  
**Mercantile**  
**Co., Ltd.,**  
**Cranbrook, - - - B. C.**

Send your Mail Orders to us.  
 We do a large outside business and know how to handle it.  
 Write us for prices.  
 We are always glad to hear from you.

**Croppings**

Colin C. McKay visited Golden last week on business.

Glen Chamberlain has been quite ill since Monday, but is improving.

The dance Friday night at Wilmer promises to be a success. The main object is to have a good time.

A piano and other household furniture arrived by last boat for Mr. R. R. Bruce and his friends are hoping he will not return from his eastern trip alone.

Miss Mathieson returned to Wilmer on Monday's stage after an absence of more than a year, part of the time being spent visiting her home in Scotland.

H. G. Parson, the popular Gallion merchant, arrived on the last steamer to look after his interests here and visited all of the towns before returning.

Rev. Mr. Smyth returned to Wilmer on the Ptarmigan Saturday from attending a meeting of the Synod at Nelson. He will shortly move to Trail to reside.

While with the survey party at R. S. Gallop's ranch Wm. Taynton caught a char in Horse Thief creek that measured 23 inches in length, as well as several other good sized fish.

One night last week a man attempted to break into E. J. Scovil's residence, but our worthy magistrate heard the burglar at the window and give him a hot chase around town.

It is stated that Hon. F. W. Aylmer has been re-appointed resident engineer of Dominion public works and will return to Golden from Manitoba. It looks like another case of mountain fever. There real seems to be some magnetic power about these grand old hills that draws the wanderers back.

There is some one around Wilmer that is a little too light-fingered and the person who will fill him full of buckshot will receive the thanks of the community. Now that he has shown to be enough to approach occupied buildings The Outcrop would advise him for his health's sake that most of the Wilmer ladies have practiced rifle shooting and always keep a gun handy.

**DANCE AT BRISCO**

Communicated:  
 Brisco was en fete on Friday last. The event was a dance in the new school, which had been arranged by Mrs. Atchison and Mrs. Harrison. About 8:30 p. m. the guests began to arrive and for half an hour Mr. Atchison was busy un hitching horses and unshipping loads of ladies and children. Soon after 9 o'clock Mr. M. Cameron began to tune-up and dancing was the order till midnight. The ladies now produced supplies of dainty refreshments and there was an interval for supper. A baby which had been mislaid sometime previously was fortunately then discovered, plentifully besmeared with whipped cream; it had been trifling with a tipsy cake. After supper dancing was resumed with renewed vigor, and during the pauses between dances in which all could join, those more talented in the art of handling their feet did buck and wing steps, side flaps and other eccentricities. Weary

but happy after a most enjoyable evening a move was made for home just as the sun was beginning to make itself evident.

P. - Mr. Fred. Mitchell wishes to be plainly understood that it was not he who stole the milk.

**NOTICE.**

All accounts due me may be settled with Geo. M. Willard on or before July 1st next, after which date they will be placed for collection.

GEO. A. STARKE.  
 Wilmer, B.C.,  
 May 28th, 1906.

**For a Good**  
**INVESTMENT**  
**BUY**

INTERNATIONAL COAL & COKE,  
 SULLIVAN,  
 NORTH STAR,  
 NICOLA COAL MINES, LTD.,  
 MINING STOCKS.

SEE  
**BEALE &**  
**ELWELL,**  
**CRANBROOK, B. C.**



**LIQUOR LICENSE ACT**  
**1900**

At a regular meeting of the Board of License Commissioners for the Windermere License District of North East Kootenay, to be held in the Government Building, Wilmer, B.C., at two o'clock in the afternoon of Friday, the 12th day of June, 1906, the following applications will be considered, viz:

James A. Roddard, Retail Liquor License, Hotel Windermere, Windermere.  
 George A. Starke, Retail Liquor License, Hotel Delphine, Wilmer.  
 Wm. Chamberlain, Retail Liquor License, Union Hotel, Wilmer.  
 Charles Carvright, Retail Liquor License, Athalmer Hotel, Athalmer.

COLIN CAMERON,  
 Chief License Inspector.  
 Windermere, B.C., May 14th, 1906.

*"The Outcrop"*  
**SEWING MACHINE,**  
**ROLLER BEARING,**  
**HIGH GRADE.**



**Save Money** by buying this reliable, honest, high grade sewing machine.  
**STRONGEST GUARANTEE.**  
**National Sewing Machine Co.,**  
**SAN FRANCISCO, CAL.**  
**FACTORY AT BELVIDERE, ILL.**

**The**  
**Wilmer**  
**Mercantile**  
**Company**

**Hello Central!**



**Summer is here and the Hot**  
**Weather!**

**Be careful to eat only Pure Foods!**  
 You can be sure of this by buying your groceries here!  
 No old stock to clear out!  
 New Goods coming in by each trip of the water-scorching S.S. Ptarmigan!

**Keep your head cool during the Boom with one of our Panama Hats.**

Oranges! Lemons! Bananas!  
 All kinds of Confectionery!

**Everything in Hardware.**  
 Everything in Riding Goods and Saddlery.  
**Boots and Shoes!**

Give us a Call!  
 We won't hurt you!

**The W. M. Co.,**

**JOHN McLEOD, - - - Manager.**

**THE OUTCROP IS THE**

Only Paper printed in the Rich Windermere Mining Division.  
 Oldest and Most Reliable Newspaper in North East Kootenay.  
 News while it is News given without fear or favor for \$2.00 a Year.  
 A High Grade Chute of Job Printing is uncovered and is worked for the benefit of Humanity and the Editor.

**LAKE & CO.**

**Just Arrived!**

**A Nice Fresh Stock of**

**Groceries**  
 and  
**Provisions**

**Call in and See this Stock**  
**for yourself.**

**LAKE & CO.,**  
**General Merchants,**  
**ATHALMER, B. C.**