The Sun.

Eighth Year---No. 30. Grand Forks, B. C., Saturday, May 29, 1909. $1.00 Per Year in Advance.

Legislative Library

PHOENIX CAMP

Department of Mines Issues a Blue Book on Its Geological Formation

Following is the report of O. E. Le Roy, of the geological survey, on Phoenix camp, just issued by the department of mines:

The season of 1908, from May until the end of September, was occupied in making a detailed geological survey of Phoenix camp. The area examined was two square miles in extent and embraced the whole of the mineral zone on which the mines are situated. A special report and map will be issued as soon as possible.

The courtesy of the three operating companies permitted free access to all underground workings and allowed an examination to be made of the logs of all the diamond drill holes, the total length of which amounts to about seven miles. This data thus acquired and correlated with the surface geology give, within certain limits, very accurate information regarding the geological structure of the camp.

GEOLOGY.

With reference to the general geology, no addirional information was derived regarding the age of the older rock formations, and they can only be referred to the Palæozoic, as outlined on the general map of the Boundary district. The granodiorite of Jurassic or post-Jurassic age, is represented by a few poorly defined dykes cutting the palaeozoic, while the tertiary is made up of both sedimentary and igneous rocks.

The palaeozoic admits of a threefold division. The lower consists principally of massive gray quartzites and bassic porphyrites, altered in places to quartz and hornblende schists respectively. The porphyrites are intrusive in the quartzites in the form of dykes and sills, and are not found cutting any of the younger rock. Crushed argillites and altered limestones occur as small isolated masses with the schistose varieties of the above rocks.

The middle division is composed of quartz breccias and conglomerates derived from the lower series, siliceous, chloritic and feldspatic tuffs and crystalline limestones. In places the conglomerates show an assortment of material into finer and coarser beds of rounded pebbles. It is generally massive, however, and passes insensibly into the breccia with no hard and fast line separating them. The tuffs are both banded and massive, and stratigraphically cannot be separated from the breccia, with which they are always associated. The limestones occur in irregular and lenticular areas, and are erosion remnants of a once extensive formation which suffered from folding along with the breccia and tuffs.

These two divisions form a basin or trough, with the lower outcropping at intervals along the border. The mineral zone occupies the upper part of the middle division.

The upper division is unconformable to quartzite breccia, and consists of black carbonaceous argillites, which have but a iimited exposure on the east border of the map sheet.

The sedimentary portion of the tertiary consists of conglomerates, grits and tuffs of a prevailing white or light gray color when weathered. They are unconformable to the palaeozoic and for a long irregular band extending from the War Eagle to the Gilt Edge claim, crossing the east side of the town of Phoenix. The present altitude of the beds varies from almost horizontal in the south to steeply inclined and vertical in the north portion of the exposure. The character of the stratification shows that the deposition occurred in quiet waters, and the beds evidently represent a small portion of the floor of a tertiary lake.

This period of sedimentation and erosion was followed by one of widespread volcanic activity, during which a great part of the Boundary district was covered by great lava flows, which filled up the valleys and covered some of the highest ridges.

Subsequent erosion, with the complete removal of large areas of lava, shows that the topography prior to the eruption of this extrusive was very similar to that of the present.

One isolated remnant occurs in this area, and parallels the stratified rocks along their eastern border. The lava in general is andesitic in character, but more acid and basic varieties also occur with viscular and amygdaloidal types.

Later intrusions of basic alkali rocks and pulaskites, as dykes and stocks have cut all the older eocks; and with these, the period of igneous activity in this area closes. Both intrusives are genctically connected, and are probably closely related to the lava flow.

ECONOMIC GEOLOGY.

As previously stated the mineral zone belongs to the intermediate division of the palaeozoic. The principal portion of this zone outcrops in the form of a large L, and extends from the Gilt Edge to the Montezuma claims, south to the Gray Eagle and War Eagle, then eastward through the Monarch and Rawhide and northwards through the Curlew and Gold Drop into the Snowshoe. A subordinate zone lies to the west on the Idaho and Brooklyn claims. It was originally connected to the main zone, and its present isolation is due to subsequent erosion.

The exposed area is about 120 acres in extent, but the actual area is much greater, as a considerable portion is overlain by the sedimentary and extrusive rocks of the tertiary age.

The field evidence goes to show that the mineral zone represents a metasomatic replacement of part of the limestones and tuffs of epidote, garnet, chlorite, hornblende, calcite and quartz, together with chalcopyrite, hematite, pyrite and magnetite. Throughout this zone, the principal lines of fracture, as shown in the underground workings of the several mines, have approximately a north and south trend. Between these the gronnd is intersected by a host of minor fractures. The former represent the trunk channels and the latter the distributaries, the whole forming a complete system of underground circulation for mineral solutions, by the action of which the country rocks have been replaced by the above gangues and ores. The concentration of the chalcopyrite along certain lines has formed ore bodies of enormous size, lying at various altitudes in the mineral zone and bounded by walls which in the main are commercial rather than structural.

In the commercial success of operation, the low-grade character of the ore is offset by its fluxing qualit es, by the size and favorable situation of the deposits, and by the many economics that can be practised in the handling of a large tonnage. The pillar and room method of mining and the non-necessity for general timbering are the most important features in the general economy.

The values are fairly uniform throughout and approximate very closely the general average. During the past year the Granby Consolidated were working continuously on both sides of the mineral zone. The premier mine of the district is situated on the west side, with workings extending through the Knob Hill and Ironsides claims into the Ætna and Victoria. There are three outlets for the ore—No. 2 tunnel, No. 3 tunnel and the Victoria shaft. On the east side the workings are on the Gold Drop claim and the Curlew fraction, which lies between the Snowshoe and Rawhide claims. All the ore passes through the Curlew tunnel to the loading bins.

GIVEN 20 YEARS

Bridesville Holdup Men Sentenced to Long Term in Penitentiary

At the assize court at Greenwood Wednesday afternoon Clive and Bill Newman, brothers, were found guilty of being implicated in the Bridesville holdup last December, and were sentenced by Judge Morrison to 20 years in the provincial penitentiary. Ben Hart, who turned king's evidence, was allowed to go free. Hart's evidence was corroborated by a woman who made masks for the men, and also by the Great Northern agent and the postoffice clerk. The Newmans offered no defense, but asked for leniency. The crime was committed on December 19th last, the men holding up the Great Northern agent and the postoffice at Bridesville, securing $76 in all.

Marvellous System

The Russian wheat planting experiments, which were explained a year ago in this journal, have continued to arouse great interest among Russians, and some of their illustrated papers contain pictures of the result of the system, says the London Over-Seas Mail. It is claimed for the experiments, which have chiefly been carried out at Annapolis. that they prove both that wheat can yield so enormously as to support a man on a fraction of an acre and that it can be made in some degree perennial.

It is difficult to believe, as is claimed, that a stngle seed can produce 70 pounds of grain and an acre carry 45 tons, but the new method is certainly worth the attention of the experimental stations, and may be tried by any amateur in any square yard of garden.

The method is as follows: Each grain is planted in a conical pit, 11 to 17 inches deep and 42 inches wide. After every three weeks the sprouting grain is covered with a layer of earth, and this may be repeated ten times. The result, according to the account quoted in a Russian paper, is that each grain planted in the inverted apex of the conical pit gives a stalk with blades. Under the blades is a thickening of the stalks, which is callked the "bushing knots."

It the stalk with the knot is covered with earth to the depth of half a finger it has the property of taking root and giving no fewer than three fresh shoots with bushing knots on each stalk. These three shots, if covered will produce three more, and so on, so that after each covering with earth the number of the stalks will be trebled:

After first covering, 3 stalks.
After second covering, 9 stalks.
After third covering, 27 stalks.
After eighth covering, 6,561 stalks.
After ninth covering, 19,683 stalks.
After tenth covering, 59,049 stalks.

The ten coverings will take thirty-three weeks, of which three weeks will be required for the for the first growth after the planting, and then each of the other ten coverings three weeks or less, according to the climate. If the coving is limited to ten times, then as the winter comes on a green carpet is produced of 60,000 stalks.

In cases where the layor of rich soil is very thin and a good crop is desired, the following system may be applied:

Plant the grain as you would for seedlings, and replant the shoots into the soil of the pit in three weeks' time, but into a less deep hole, and then cover with earth as in the first case. This replanting often gives a very strong growth, producing after the first bushing fifty or more stalks, so that having covered it only eight times the number of stalks may amount to 105,450.

This mode of cultivation requires no watering, as the air having free access to the roots leaves the moisture and gas necessary for the growth of the plant.

NEWS OF THE CITY

A. B. W. Hodges, manager of the Granby smelter, has purchased two acres of land at Christina lake, and has erected thereon a neat summer cottage. The furniture for the house was taken down to lake yesterday morning, and Mr. and Mrs. Hodges will spend three or four days at this resort, which is growing in popularity.

At the meeting of Gateway Lodge No. 45, I.O.O.F., Thursday evening, the following officers were elected for the term commencing July 15: N. G., Geo. S Henderson; V. G.; Roy Faulkner; R. S., J. Bugbee; F. S., W. B. Bower; Treas., J. Allen.

The baseball game at Danville last Sunday afternoon between Grand Forks and Danville was won by the latter team by a score of 5 to 2. Grand Forks would have made a better showing if the players had used more judgment in running bases. A large representation of Grand Forks people witnessed the game.

WAS A SUCCESS

Program of Firemen's Celebration Carried Out as Advertised

The firemen's celebration Monday proved a great success, the weather being just right for an ideal day's outing. The attendance was good, special trains being run from Phoenix and Republic. The rural district was also well represented.

Automobile Race—E. Lane drove his 20-h.p. Buick; Geo. Chapple entered with his Indian tri-car, 5-h.p., carrying Dr. Dickson as passenger. The race proved interesting, the machines keeping close together, making an exciting finish, the little Indian tri-car leading about 10 feet under the wire. Distance, one mile, on very heavy track. Time, 2 min., 11 seconds.

The baseball tournament opened with a game between Grand Forks and Danville, which was won by the visitors by a score of 12 to 8. Then Danville and Republic played an exciting game, resulting in a score of 1 to 0 in favor of Danville.

In the football match between Grand Forks and Phoenix the home team proved victorious by a score of 2 to 1.

The horse races and athletic sports were better and more keenly contested than in former years. A friendly tennis tournament was played between Grand Forks and Cascade on the grounds near the pubiic school.

Between fifty and sixty couples attended the firemen's annual ball in the opera house in the evening.

The New Tunnel Machine

The Scientific American of the 22nd inst. contains illustrations and a complete description of the Sigafoos tunnel machine, of wnich a full account was printed in The Sun a couple weeks ago. The American concludes its article by saying that "the immediate uses to which this machine can be put to work are innumerable. Subways that formerly took five years to construct can now be run for half the expense and in one-tenth the time. Water in unlimited quanities can be brought through the mountain walls, and the vast arid areas of the desert will be made to bloom as a wonderful garden. If the claims made for it continue to be substantiated in practice, Mr. Sigafoos may well be considered a world's benefactor in giving us this wonderful rotary tunnel machine."

Catholic Fair

The ladies of the Catholic church will hold their annual Fair in the sample hall, under the opera house, on the 10th, 11th and 12th of June. Music will be provided by local artists every evening. Many nice and useful articles will be on hand for sale. We will have various attractive sports, with a contest and a drawing of valuabls articles. To all a friendly invitation is extended.

R. G. Ritchie, the Cascade merchant, spent Victoria day on the tennis court at the residence of J. B. Henderson in this city.

JOHN D. SPENCE
BARRISTER,
SOLICITOR, ETC.
GREENWOOD, B. C.

The Evening Sun

Published at Grand Forks, British Columbia.

G. A. EVANS.....Editor and Publisher

A file of this paper can be seen at the office of Messrs. E. & J. Hardy & Co., 30, 31 and 32, Fleet Street, E.C., London, England, free of charge, ' at firm will be glad to receive subscri. ind adverti.ements on our behalf.

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THE EVENING SUN,
PHONE B 74 GRAND FORKS, B. C.

SATURDAY, MAY 29, 1909

The most sensible way to advertise a city is to make substantial public improvements, and not to squander the ratepayers' money by advertising in dodgers.

The interior department has issued a pamphlet entitled Canada's Western Heritage, being a description of British Columbia, its farms, forests, fisheries, fruit growing, mining. etc., for free distribution to intending settlers. It can be obtained in this city from the secretary of the board of trade and from McCallum & McArdle.

NEWS OF THE CITY

Dr. E. Newcombe and family left on Thursday for Vancouver, where the doctor will practice his profession. During their short residence in this city the family have made a host of friends, all of whom wishes them success at their new home.

W. S. Murray, one of the pioneer ranchers of this valley, left today for Spokane and the coast cities. He will also visit his old home at Petrolia, Ont., before returning to this city.

J. P. McNiven, janitor of the public school, left this week on a four months' vacation to his home in Prince Edward Island. C. G. Wheeler has been appointed janitor during Mr. McNiven's absence.

C. A. Mix, F. H. Hutton, L. S. Ross, W. A. Cooper, T. Powers and W. H. Collins, all of this city, have been gazetted as commissioners for taking affidavits under the Elections Act.

Died—In Grand Forks, on Tuesday, May 25th, the infant daughter of Mr. and Mrs. A. D. Morrison, aged three days.

Sheriff Kerman and D. Whiteside attended the assizes at Greenwood this week.

Mesdames Atwood and Steele attended the district meeting of the women's auxiliary of the Anglican church in Nelson this week.

R. McIntosh returned this week from a trip to East Kootenay in the interests of the Lumber association.

For Sale—One fresh milch cow and calf. For particulars apply to Frache Bros.

The Greenwood-Phoenix tunnel is now in sixty feet, and averaging about five a day.

Born—In Grand Forks, on Saturday, May 22nd, to Mr. and Mrs. A. D. Morrison, a daughter.

Max Schafer, an old smelter employee, left for the north this week in search of land.

Following are the grand jurors at the Greenwood assizes: W. L. C. Gordon (foreman), J. N. Paton, J. T. Beattie, H. F. Stow, W. F. Proctor, J. R. Jackson, E. W. Bishop, H. C. Cummins, J. W. Main, J. R. Ferguson, Joseph Manly. W. J. Stewart and Wm. Dinsmore.

Thomas Curry, one of the pioneers of the district, dropped dead at Beaverdell last Friday while going from his cabin to a claim on which he was working. The remains were taken to Greenwood for burial.

J. C. Bishop, of Vanconver, is visiting at the home of his son in this city,

The river has been rising very rapidly during the past few days.

White Pekin Duck Eggs for sale, $1 per dozen. Mrs. P. T. McCallum.

Mr. Alwin Frache, of this city, is at present engaged in playing a game of chess by correspondence with James R. Hunnex, of Erie, B. C., winner in the recent chess tournament in Nelson. The following is a record of the moves as far as the game has progressed:

FRACHE.	HUNNEX.
1...P. to K. 4.....	P. to K. 4.
2...Kt. to K. B. 3...	Kt. to Q. B. 3.
3 ..B. to Q. B. 4	Kt. to K. B. 3.
4...Kt. to Q. B. 3...	B. to Q B. 4.
5.. P. to Q. 3.....	P. to Q. 3.
6 ..B. to K. Kt. 5...	B. to K. 3.
7...Castles	Q. B. × B.
8...P. × B.....	Q. to Q. 2.
9...B. × Kt.....	P. × B.
10...Q. Kt. to K. 2...	Castles (Q.R.)
11...Q.B.P. to B. 3...	Q.R. to K.Kt. sq
12...Kt. to K. Kt 3..	P. K. R. 4
13 ..Kt. K. B. 5... ..	P. to K. R. 5
14...P. to K. R. 3...	Kt. to K. 2
15...Kt. × Kt. Ch.....	Q. × Kt.
16...K. to R. sq.....	Q. to K. 3
17...Q. to Q. 5.....	

ANNOUNCEMENT

Gold and Silver Medals, Bibles and Books

The International Newspaper Bible Study Club is for the purpose of promoting, in an unfettered way among the masses, a wider study of the Bible, the basal truths of christianity, and the problems which enter into every man's life. It is composed of all those who join a local club, and take up the simple course herein outlined, barring only ordained clergymen. All who have not joined are warmly invited to do so and to compete for the prizes.

Persons may join the club at any time during the year, but must, of course answer the 52 questions hereinafter explained, to qualify for the prizes, and the back questions may be obtained from this office.

This paper has secured the right to publish the International Sunday School Lesson questions by Rev. Dr. Linscott, which have aroused so much interest elsewhere, and they will appear weekly. One of these questions each week is to be answered in writing, and upon these answers the prizes are to be awarded.

This paper is authorized to form a Local Newspaper Bible Study Club for its readers, and guarantees to all who join and fulfil the conditions, that everything herein promised shall be faithfully carried out.

CONDITIONS OF THE CONTEST.

1. Each contestant, or his or her family, must be a subscriber to this paper, in order to qualify for membership in the International Newspaper Bible Study Club and this Local Club.

2. Each contestant in this Local Club must answer each of the written questions for 52 consecutive weeks, commencing for Sunday, June 6, and the answers must all be in the possession of this paper within two weeks of the close of this period.

3. Each question must be answered separately and the paper written on one side only. No answer must exceed two hundred words in length and may be less Each answer must have the name and address of the writer at the bottom of the answer.

4. The answers must be delivered to this office, and they will be collated at the close of the contest, and forwarded to headquarters for independent examination by competent examiners. The prizes will then be awarded according to the highest number of marks won by members of the International Newspaper Bible Study Club, and prizes which may be awarded to members of this Local Club will be given out from this office.

THE PRIZES.

First Series—A solid gold medal to each of the first five.

Second Series—A sterling silver medal to each of the next five.

Third Series—A Teacher's Bible, price $5.50, to each of the next five.

Fourth Series—The book, "The Heart of Christianity," prize $1.50, to each of the next thirty-five.

Each medal will be suitably engraved, giving the name of the winner, and for what it is awarded, and in like manner each Bible and book will be inscribed.

All who can write, and have ideas, are urged to take up these studies regardless of the degree of their education, as the papers are not valued from an educational or literary standpoint, but from the point of view of the cogency of their reasoned ideas.

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The correct name for your trouble is food fermentation—food sonring; the digestive organs become weak, there is loss of gastric juice; your food is only half digested, and you become affected with loss of appetite, pressure and fullness after eating, vomiting, nausea, heartburn, griping in bowels, tenderness in the pit of stomach, bad taste in mouth, constipation, pain in limbs, sleeplessness belching of gas, biliousness, sick headache, nervousness, dizziness and many other similar symptoms.

If your appetite is fickle, and nothing tempts you, or you belch gas or if you feel bloated after eating, or your food lies like a lump of lead on your stomach, you can make up your mind that at the bottom of all this there is but one cause—fermentation of undigested food.

Prove to yourself, after your next meal, that your stomach is as good as any; that there is nothing really wrong. Stop this fermentation and begin eating what you want without fear of discomfort or misery.

Almost instant relief is waiting for you. It is merely a matter of how soon you take a little Diapepsin.

FERTILIZER

Fruit growers will find great satisfaction in buying and using our Animal Fertilizers. All that we sell are the pure unadulterated products of our abattoirs at Calgary. These can be used with safety by every one---sold in sacks or ton lots:

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$4000—20-ACRE RANCH, all under cultivation, one mile south of city; large orchard; easy terms. Apply at The Sun office.

Eggs for Sale—From pure bred Buff Orfingtons, Black Minorcas and White Leghorns; $2.00 for 13. Mrs. Bowen, West Grand Forks, near G. N. pump station.

For Sale—160 acres of good timothy land. Apply this office.

Metal Quotations

NEW YORK, May 14.—Silver, 53¾; electrolytic copper, 12¾@13.

LONDON, May 14.—Silver, 24¼; lead, £13 3s 9d.

Three bottles of cold Nelson Beer, 50c. Lion Bottling Works.

THE
COPPER
HANDBOOK

New Edition Issued Nov. 15, 1906.)

Is a dozen books in one, covering the history, geography, geology, chemistry, mineralogy, metallurgy, terminology, uses, statistics and finances of copper. It is a pracical book, useful to all and necessary to most men engaged in any branch of the coppes industry.

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PHONE 18

Parties intending to build will do well to consult me.

The Wonder

To all my friends and patrons I extend the felicitations of the season. An opening of Imported Trimmed and Untrimmed Hats will be given April 12 and 13. A cordial invitation to all.

Mrs. Ida Barnum

LAND ACT

FORM OF NOTICE

Similkameen Land District, District of Yale.

TAKE NOTICE that Charles Arnold Clark, of Grand Forks, B.C., occupation Smelterman, intends to apply for permission to purchase the following described lands:

Commencing at a post planted at the south-west corner of Lot Number 1225, Group I, Similkameen Division of Yale District, British Columbia; thence north 40 chains; thence west 20 chains; thence south 40 chains; thence east 20 chains, containing 80 acres, more or less.

CHARLES ARNOLD CLARK.

Dated 15th March, 1909.

Local advertisers should make a note of the fact that THE SUN is the most widely read paper in Grand Forks.

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Bridge Street, Grand Forks, B. C.

Farmers Meetings Booked

Lecturers on agriculture, horticulture, irrigation and poultry raising have been retained by the department of agriculture, and arrangements are now being made to hold meetings of Farmers' Institute in the interior during June, says the Victoria Post.

W. D. Currie, of Kamloops, will speak upon irrigation. His itinerary includes meetings at Nicola' Lower Nicola, Merritt, Nelson, Nakusp, Creston, and Grand Forks.

Mr. Goldsmith. of Kaslo, speaks upon poultry raising, and he will tour the Kootenays between June 15th and June 28th. R. M. Winslow will lecture upon fruit raising and the problems connected with it. Starting from Mara on June 4th, he will speak at Enderby on June 5th, Salmon river on June 7, Summerland June 9, Peachland June 10 and Penticton June 12.

He will then meet Mr. Goldsmith and the two starting at Harrop, will visit Thums, Slocan City, New Denver, Burton City and Revelstoke, ending at Robson on June 24.

We are still offering The Sun and the Toronto Weekly Globe and Canada Farmer for $1 per year in advance. The illustrated supplement that accompanies the Globe is worth twice the money we ask for the two papers.

A new lot of latest designs of program and menu cards just received at THE SUN job office.

IN THE SUPREME COURT OF BRITISH COLUMBIA.

Between the Dominion Permanent Loan Company, Plaintiff (Judgment Creditor), and James Addison, Defendant (Judgment Debtor).

NOTICE is hereby given that I will offer for sale by Public Auction, in front of the Court House, Grand Forks, B.C., at the hour of 12 o'clock noon, on Monday, the 7th day of June, 1909, the following property, viz: Lot 4, in block 4, plan 23, in the City of Grand Forks, B. C., in order to satisfy a judgment obtained by the plaintiff against the defendant on the 20th day of August, 1904, for $986.67 principal, interest and costs. The charges appearing on the register against the defendant, together with their dates of registration, are as follows: Judgment registered 5th April, 1909; amount, $986.67; judgment debtor, James Addison; judgment creditor, The Dominion Permanent Loan Company.

Dated at Grand Forks, B. C., the 20th May, 1909.

H. C. KERMAN, Sheriff.

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CHURCH SERVICES

HOLY TRINITY CHURCH, Henry Steele, Rector—Sunday services: Holy communion, 8:00 a.m.; morning prayer and sermon, 11 a.m.; evensong and sermon, 7:30 p.m.; Sunday school, 3 p.m. First Sunday of the month holy communion will be celebrated at the 11 a.m. service as well as at 8 a.m. Week-day and special services as they are announced from time to time. You are cordially invited to worship with us, and we would be pleased to met you.

KNOX PRESBYTERIAN CHURCH—Sabbath services at 11 a.m. and 7:30 p.m.; Sabbath school and Bible class at 9:45 a.m.; Young People's Society of Christian Endeavor, Monday, 7:30 p.m. Mid-week prayer meeting, Wednesday at 8 p.m. All are cordially invited; seats free.

METHODIST CHURCH, Rev. Schlichter.—Services next Sunday at 11 a. m. and 7:30 p.m.; Sunday school and Bible class at 2:30 p.m. The Epworth League of Christian Endeavor meet every Monday evening at 7:30. Everybody will be welcome.

BAPTIST CHURCH, Rev. F. W. Auvache, pastor.—Services on Sunday at 11 a. m. and 7:30 p. m.; Sunday school and Bible class at 3 p.m.

The Sun and the Toronto Weekly Globe for $1.00 per year.

Large Bottle Port Wine, 75c. Lion Bottling Works.

WATER NOTICE

Notice is hereby given that an application will be made under Water Act, 1909, to record the right to take, divert, and convey and use water in Yale District, for ordinary, domestic, agricultural and mining purposes.

(a) The name of the applicant is International Orchard Company.

(b) The name of the lake, stream or source is Sandner Creek, at head of Christina Lake.

(c) The point of diversion or intended ditchead is about nine miles up creek.

The point to be returned is one mile up creek.

The difference in altitude between the point of diversion and the point to where it is to be returned is 150 feet

(d) The means by which it is intended to store and divert the water is reservoir, dam, ditch and flume

(e) The number of inches applied for is 300.

(f) The water is required for irrigating and domestic use.

(g) The land or mine on which the water is used is lands on Sandner creek, area to be irrigated 6,400 acres.

(h) This notice was posted on the 23rd day of April, 1909, and application will be made to the Commissioner on the 25th day of May, 1909.

INTERNATIONAL ORCHARD CO.
G. W. SULLIVAN, Sec.
Vancouver, B. C.

HINDU VERSE

[FROM THE BOOK OF GOOD COUNSELS.]

Bar the door not to the stranger, be he friend or be he foe,
For the tree will shade the woodman while his axe doth lay it low.

—

Greeting fair, and room to rest in; fire, and water from the well—
Simple gifts—are given freely in the house where good men dwell,—
Young, or bent with many winters; rich, or poor, whate'er thy guest,
Honor him for thine own honor—better is he than the best.
Pity them that ask thy pity: who art thou to stint thy hoard,
When the holy moon shines equal on the leper and the lord!
When thy gate is roughly fastened, and the asker turns away,
Thence he bears thy good deeds with him, and his sins on thee doth lay.
In the house the husband ruleth, men the Brahmans "master" call;
Agni is the Twice-born Master—but the guest is lord of all.

—

In the land where no wise men are men of little wit are lords;
And the castor-oil's a tree, where no tree its shade affords.

—

Foe is friend, and friend is foe,
As our actions make them so.

—

That friend only is the true friend who is near when trouble comes;
That man only is the brave man who can bear the battle-drums;
Words are wind; deed proveth promise: he who helps at need is kin;
And the leal wife is loving though the husband lose or win.

—

Friend and kinsman—more their meaning than the idle-hearted mind.
Many a friend can prove unfriendly, many a kinsman less than kind:
He who shares his comrade's portion, be he beggar. be he lord,
Comes as truly, comes as duly, to the battle as the board—
Stands before the king to succor, follows to the pile to sigh—
He is friend, and he is kinsman—less would make the name a lie.

—

Stars gleam, lamps flicker, friends foretell of fate;
The fated sees, knows, hears them—all too late.

—

Absent, flatterers' tongues are daggers—present, softer than the silk;
Shun them! 'tis a jar of poison hidden under harmless milk;
Shun them when they promise little! Shun them when they promise much!
For, unkindled, charcoal burneth—cold, it doth defile the touch.

—

In years, or moons, or half-moons three,
Or in three days—suddenly,
Knaves are shent—true men go free.

—

Anger comes to noble natures, but leaves there no strife or storm;
Plunge a lighted torch beneath it, and the ocean grows not warm.

—

Noble hearts are golden vases—close the bond true metals make;
Easily the smith may weld them, harder far it is to break.
Evil hearts are earthen vessels—at a touch they crack a-twain,
And what craftsman's ready cunning can unite the shards again?

—

Good men's friendships may be broken, yet abide they friends at heart;
Snap the stem of Luxmee's lotus, and its fibres will not break.

—

Over-love of home were weakness; whereso'er the hero come,
Stalwart arm and steadfast spirit find or win for him a home.

Hotel Colin

Opposite Great Northern Station

P. D. McDONALD, Proprietor

Recently completed and newly furnished throughout. Conveniently located for railway men. First-class accommodations for transients. Board and rooms by the week at prevailing rates. Fine line of Wines, Liquors and Cigars always in stock at the bar.

Grand Forks, B. C.

LAND ACT

FORM OF NOTICE.

Yale Land District. District of Similkameen.

TAKE NOTICE that Smith Curtis, of Rossland, B.C., occupation mine operator, intends to apply for permission to purchase the following described lands:

Commencing at a post planted on the western side line of the Nelson & Fort Shepherd Railway company's Land Grant and at the southeast corner of Peter Shaw's pre-emption on Big Sheep Creek; thence west 70 chains; thence south 15 chains, more or less, to the north line of J. J. Gill's pre-emption; thence east 35 chains, more or less, to northeast corner of said Gill's pre-emption; thence south 15 chains; thence east 35 chains, more or less, to the western line of aforesaid Railway Land Grant; thence north 30 chains to point of commencement, containing 160 acres, more or less.

JAMES ROBINSON CRANSTON,
Agent for SMITH CURTIS.
Dated December 14th, 1908.

CHARLES G. WHEELER

M. Inst. M. E.

Plumber by Examination and Sanitary Engineer

Repairs of Every Description

SHOP:
Second Street
PHONE B77

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AND PICTURE FRAMING

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H. A. SHEADS

CITY REAL ESTATE AND FRUIT LANDS

AGENT FOR—
London Mutual Fire Insurance Co,
Montreal and Canada,
Anglo-American,
Equity,
And other substantial companies.

OFFICE:
BRIDGE STREET, GRAND FORKS, B. C.

The Evening Sun

Prints more live Boundary news than any other paper published in the district. The price of THE SUN is only $1.00 per year—one-half the cost of its competitors. THE SUN is never on the fence regarding questions of public interest. THE SUN is acknowledged to be one of the brightest papers published in the interior of the province. Those who subscribe and feel dissatisfied, will have their money refunded by calling at the offics of publication.

THE EVENING SUN and the Toronto Weekly Globe and Canada Farmer, $1.00 per year in advance.

THE EVENING SUN, The Winnipeg Weekly Free Press and Prairie Farmer and the Montreal Family Herald and Weekly Star, $2.00 per year in advance.

THE SUN is read by everybdy because it prints all the Boundary news

---

Special Old Port $1 per gallon. Lion Bottling Works.

Synopsis of Canadian Homestead Regulations

ANY available Dominion Lands within the Railway Belt of British Columbia may be homesteaded by any person who is the head of a family, or any male over eighteen years of age, to the extent of one-quarter section of 160 acres, more or less.

Entry must be made personally at the local land office for the district in which the land is situate.

The homesteader is required to perform the conditions connected therewith under one of the following plans:

(1) At least six months' residence upon and cultivation of the land in each year for three years.

(2) If the father (or mother, if the father is deceased), of the homesteader resides upon a farm in the vicinity of the land entered for, the requirements as to residence may be satisfied by such person residing with the father or mother.

(3) If the settler has his permanent residence upon farming land owned by him in the vicinity of his homestead, the requirements as to residence may be satisfied by residence upon the said land.

Six months' notice in writing should be given the Commissioner of Dominion Lands at Ottawa of intention to apply for patent.

Coal—Coal mining rights may be leased for a period of twenty-one years at an annual rental of $1.00 per acre. Not more than 2,560 acres shall be leased to one individual or company. A royalty at the rate of five cents per ton shall be collected on the merchantable coal mined.

W. W. CORY,
Deputy of the Minister of the Interior.

N.B.—Unauthorized publication of this advertisement will not be paid for.

R. L. MILES

SECOND-HAND STORE
FIRST ST., OPP. CITY HALL

Rubber Tires for Baby Carriages

Second Hand Goods
BOUGHT AND SOLD

NEW YORK
CLIPPER

IS THE GREATEST
THEATRICAL & SHOW PAPER
IN THE WORLD.

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ISSUED WEEKLY.

SAMPLE COPY FREE.

FRANK QUEEN PUB. CO. (Ltd),
ALBERT J. BORIE, MANAGER. PUBLISHERS, 47 W. 28TH ST., NEW YORK.

EXPRESS, DRAYING

AND ALL KINDS OF HAULING

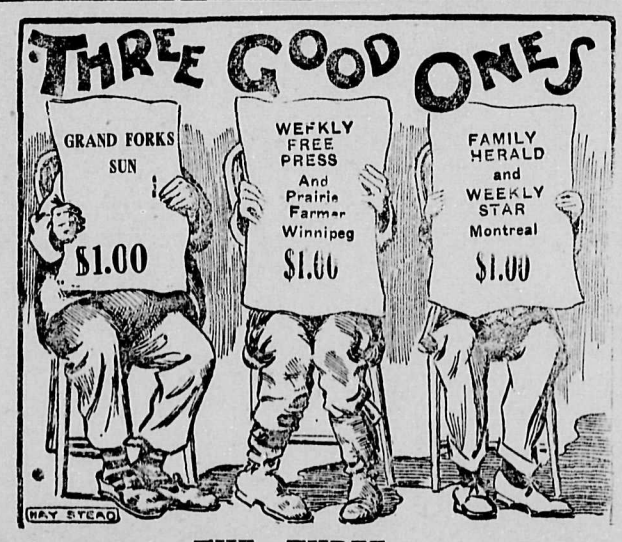
Furniture Moving a Specialty.
All orders receive drompt attention.

PETER' HANSEN
HOTEL PROVINCE.

COLUMBIAN COLLEGE
NEW WESTMINSTER, B. C.

Receive both Ladies and Gentlemen as resident or day students; has a complete Commercial or Business Course; prepares students to gain Teachers' Certificates of all grades; gives the four years' course for the B. A. degree, and the first year of the School of Science course, in affiliation with the Toronto University; has a special prospectors course for miners who work in B. C. Instruction is also given in Art, Music, Physical Culture and Elocution. Term opens Sept. 11, 1908. For Calendars, etc., address
COLUMBIAN COLLEGE.

BICYCLES AND REPAIR WORK—A complete line of 1909 models. A few second-hand wheels cheap. Wheels to rent. GEO. CHAPPLE, Winnipeg Avenue.



$2.50 THE THREE FOR $2.50

Regular Price $3.00

An Offer Which Meets the Special Wants of All Classes of Readers

The Western Canadian reading public is made up chiefly of these classes Persons who have lived in the West for a lengthy period and are out and out Westerners, and recent arrivals from the Old Country, from the United States and from Eastern Canada.

Perhaps no one newspaper could cater with complete satisfaction to all these classes, but by this combination offer every special need is met

The Weekly Free Press and Prairie Farmer gives a complete record week by week of all happenings in the Western Provinces. In addition it has special departments for American and British settlers. The Family Herald and Weekly Star supplies the former resident of Eastern Canada with news of the Eastern portion of the Dominion in detail, and the Grand Forks Sun provides the local and Boundary news, which you cannot do without.

Facts for Weak Women

Nine-tenths of all the sickness of women is due to some derangement or disease of the organs distinctly feminine. Such sickness can be cured—is cured every day by

Dr. Pierce's Favorite Prescription

It Makes Weak Women Strong, Sick Women Well.

It acts directly on the organs affected and is at the same time a general restorative tonic for the whole system. It cures female complaint right in the privacy of home. It makes unnecessary the disagreeable questioning, examinations and local treatment so universally insisted upon by doctors, and so abhorrent to every modest woman.

We shall not particularize here as to the symptoms of those peculiar affections incident to women, but those wanting full information as to their symptoms and means of positive cure are referred to the People's Common Sense Medical Adviser—1008 pages, newly revised and up-to-date Edition, sent *free* on receipt of 31 one-cent stamps to cover cost of mailing *only;* or, in cloth binding for 50 stamps.

Address Dr. R. V. Pierce, Buffalo, N. Y.

MINING RECORDS

Following are the locations, certificates of work, bills of sale, etc., recorded in the Government office at Grand Forks, B. C., of the Grand Forks mining division, from May 13 to May 27, inclusive.

RECORDS OF LOCATIONS

Black Eagle, Christina lake, Wm. Rutledge; Emma, Paulson, John Lepesh; Dempster fraction, Christina lake, Henry I. Dempster; Balmoral fraction, Hardy mountain, John A. McMaster.

CONVEYANCES.

All of Ida, Brown's camp, Joe Pringle to I. Lindholm; all of Lone Star, Pathfinder camp, R. Lindholm to I. Lindholm.

CERTIFICATE OF IMPROVEMENTS

Monarch fraction, Greenwood camp, The Granby Consolidated Mining, Smelting and Power Co., Ltd.

CERTIFICATE OF WORK

Sure Thing, Summit camp, G. R. Pierce: London Prize, McCrae creek, Wilford et al.; Burlington fraction, Greenwood camp, Jackson et al.; Eureka No. 2 and Guston fraction, Wellington camp, Edwards et al.; Silver Moon fraction, Wellington camp, T. G. Edwards; Bell fraction, Blazer and Bow, Greenwood camp, F. M. Kerby; Boxer fraction, Greenwood camp, I. Kerby; Dreadnaught, Franklin camp, Thos. Livingstone, for two years; Lockport, Jummit camp, James F. Cunningham, for three years; Mayday fraction, Wellington camp, Rumberger et al.; Pacific fraction, Wellington camp, W. J. Porter; E. P. fraction, Brown's camp, Pringle et al.; All fraction, Nero and Togo, Burst Basin, Fred Kettner.

ADMINISTRATOR'S NOTICE

IN THE Supreme Court of British Columbia.—In the estate of August Carlson, deceased.

NOTICE is hereby given that on the 29th day of April, 1909, it was ordered by His Honor Judge Brown that A. C. Sutton, Official Administrator, be administrator of the estate of August Carlson, late of Spokane, Washington, deceased, intestate.

Every person indebted to the said deceased is required to make payment forthwith to the undersigned, and every person having in possession effects belonging to deceased is required to notify the undersigned.

Every creditor or other person having any claim upon or interest in the distribution of the estate of the deceased is required before the 31st day of May, 1909, to send by registered letter, addressed to the undersigned, his name and address and full particulars of his claim or interest, and a statement of his account, and the nature of the security (if any) held by him, all verified by statutory declaration.

After the said 31st day of May, 1909, the administrator will proceed to distribute the estate, having regard to those claims only of which he shall then have had notice.

Dated at Grand Forks, B. C., 19th May, 1909.

A. C. SUTTON,
Official Administrator.

BOUNDARY ORE SHIPMENTS

The following table gives the ore shipments of Boundary mines for 1905, 1906 and for the past week:

	1907	*1908*	*Past Week*
Granby Mines, Phoenix	613,537	1,032,519	13,750
Snowshoe, Phoenix	135,001	45,956	2,120
Mother Lode, Deadwood	208,321	314,029	.....
B. C. Mine, Summit	1,712	.....	.....
Emma, Summit	18,274	.....	.....
Oro Denoro, Summit Camp	14,481	65,800	.....
Bonnie Belle, Deadwood	....	.....	.....
Brooklyn-Stemwinder, Phoenix	43,295	5,780	.....
Idaho, Phoenix	12,253	.....	.....
Rawhide, Phoenix	64,173	10,740	.....
Sunset, Deadwood	31,270	3,802	...
Mountain Rose, Summit	31,258	530	.....
Athelstan	.....	120	.....
Senator, Summit Camp	.....	.....	.....
Morrison, Deadwood	649	.....	.....
Sulphur King, Summit	.....	.....	.....
Winnipeg, Wellington	.....	.....	.....
Big Copper, West Copper	.....	.....	.....
Riverside	90	.....	.....
Carmi, West Fork	.....	.....	.....
Sally, West Fork	65	86	.....
Rambler, West Fork	.....	.....	.....
Butcher Boy, West Fork	.....	.....	.....
Duncan	40	.....	.....
Providence, Greenwood	700	.....	.....
Elkhorn, Greenwood	20	.....	....
Strathmore, Providence	55	.....	.....
Golden Eagle	60	.....	.....
Preston, Skylark	.....	.....	.....
Prince Henry, Skylark	.....	.....	.....
Skylark, Skylark Camp	224	.....	.....
Last Chance, Skylark Camp	.....	.....	.....
E. P. U. Mine, Skylark Camp	.....	.....	.....
Bay, Skylark	30	.....	.....
Mavis, Skylark	.....	.....	.....
Don Pedro, Skylark	.....	.....	.....
Crescent, Skylark	.....	50	.....
Helen, Greenwood	.....	.....	.....
Republic, Boundary Falls	.....	....	.....
Golden Eagle	.....	.....	.....
Total, tons	1,148,237	1,479,682	15,960
Smelter Treatment—			
Granby Smelter	637,626	1,031,671	17,495
B. C. Copper Co.'s Smelter	341,952	355,935	.....
Dominion Copper Co.'s Smelter	153,439	22,666	.....
Total Treated	1,133,017	1,420,272	17,495

Notice to Drivers

To the people of Grand Forks, Cascade, Danville, Curlew, and all ranchers and others in the Kettle Valley:

Realizing that some of the horses driven in the valley are afraid of automobiles, and liable to turn a rig over and run away, I wish everyone to note, that I am desirous of taking every precaution against accidents; and should any person driving a horse or team meet my automobile, if they will raise their left hand to indicate that they have a skittish or dangerous horse or team, I will at once back my car off as far as practicle, stop the engine, and help them to get safely past the automobile.

A. B. W. HODGES,
Manager Granby Smelter.

There's No Other Way

To reach the large and ever-increasing circle of our readers than through THE SUN'S advertising columns.

Mining Stock Quotations

NEW YORK, May 28—The following are today's opening qaotations for the stocks mentioned:

	Asked.	Bid
Granby Consolidated	105.00	102.00
B. C. Copper	7.00	6.62
C.P.R.	181.00	180.00

For Sale—Heavy harness, wagons, plow, harrows, hay baler and cooking outfit. Inquire of Mrs. George Taylor.

Seed potatoes for sale. Call on Frache Bros.

When you order office stationery at The Sun job office you can rest assured that it will be printed with modern faces of type, and that the workmanship will be up to the standard of metropolitan work. Our stock of all kinds of paper and stationery is the most complete in the Boundary.

Just received, a large consignment of the latest patterns of spring and summer suitings. Geo. Massie, the up-to-date tailor.

HOTEL PROVINCE

Bridge Street,
GRAND FORKS, B. C

The best and most substantial fire-proof building in the Boundary country. Recently completed and newly furnished throughout. Equipped with all modern electrical conveniences. Centrally located. First-class accommodations for the travelling public.

First-Class Bar, Pool and Billiard Rooms in Connection.

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We are prepared to do all kinds of

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On the shortest notice and in the most up-to-date style

BECAUSE

We have the most modern jobbing plant in the Boundary Country, employ competent workmen, and carry a complete line of Stationery.

WE PRINT

Billheads and Statements,
Letterheads and Envelopes,
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Business and Visiting Cards,
Lodge Constitutions and By-laws,
Shipping Tags, Circulars and Placards,
Bills of Fare and Menu Cards,
Announcements and Counter Pads,
Wedding Stationery,
And everything turned out in an Up-to-date Printery.

GOOD PRINTING—the kind we do—is in itself an advertisement, and a trial order will convince you that our stock and workmanship are of the best. Let us estimate on your order. We guarantee satisfaction.

The

Grand Forks Sun

Job Department

BOUNDARY DIVIDENDS.

NAME OF COMPANY.	Authorized Capital.	SHARES Issued.	SHARES Par.	DIVIDENDS Paid 1906.	DIVIDENDS Total to Date.	DIVIDENDS Latest Date.	DIVIDENDS Per Share
Granby Consolidated—Copper	$15,000,000	135,000	$100	$1,620,000	$3,568,630	Dec. 1908	$3.00
Cariboo McKinney—Gold	1,250,000	1,250,000	$1	.....	546,837	Feb. 1904	.00
Providence—Silver	200 000	31 000	$5	16,000	38,224	Sept. 1906	.50
B. C. Copper—Copper	3,000,000	503,000	$5	.....	201,200	Sept. 1907	.04

FRUIT TREES

ORNAMENTAL AND SHRUBS

For Homes Orchards and Residence Grounds.

OUR MOTTO:
SUPERIOR HIGH-GRADE NURSERY STOCK

Not the cheapest in price but the best in quality.

Burbank's New Stoneless
MIRACLE PLUM

Capital City Nursery Company
SALEM, OREGON

W. C. CHALMERS

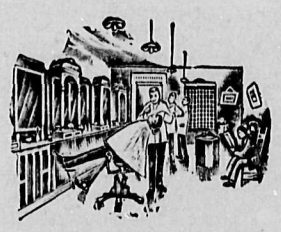
Always Carries in Stock a Fresh Supply of
FRUITS, CANDIES, TOBACCOS AND CIGARS

Ice Cream and Summer Drinks

COR. BRIDGE AND FIRST STREETS

Palace Barber Shop

Razor Honing a Specialty.



P. A. Z. PARE, Proprietor
1ST DOOR NORTH OF GRANBY HOTEL, FIRST STREET.

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Heavy and Light Dray Work Attended to Promptly. Passengers and Trunks to and from all trains.

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GRAND FORKS TRANSFER COMPANY
RUTHERFORD BROS., PROPS.

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We have some of the highest grade paper and stationery for up-to-date commercial printing every brought to the Boundary. Sun Job Office.

For Sale Cheap, or Trade—Business lot on Winnipeg avenue near The Sun office. Enquire of Lew Johnson.

Before closing your contract for reading matter for the coming year, read the tempting clubbing offer we make on the third page.

You might as well try to reach the orb of day by walking on a sunbeam as to attempt to reach The Sun readers by advertising in any other medium.

We carry the most fashionable stock of wedding stationery in the Boundary country. And we are the only office in this section that have the correct material for printing it. The Sun job office.

Show cards for widnows and inside are a fine form of silent salesmen. Make them brief, terse and pointed. Print them plainly, to be read at a glance.