

LAND'S RECORD OF PROGRESS

Continued From Page One.

60	50 00
1	55 00
20	125 00
158	30 00
123	40 00
25	50 00
80	50 00
5	55 00
1	55 00
1	55 00
1306	80 00
714	90 00
7	55 00
20	55 00
220	50 00
4	55 00
4187	75 00
2100	60 00
187	80 00
2	55 00
2	55 00
115	100 00
846	100 00
207	100 00
144	80 00
4	55 00
63	50 00
15	250 00
21	200 00
21	50 00
2	50 00
11	250 00
13	85 00
21	65 00
64	55 00

ROUGH PASSAGE.

K. S. C. Allen's Trip From Seattle to Hawaii.

RIA, B. C., Jan. 2.—Private advised from Hawaii states that S. C. Allen, which reached December 22nd, 23 days from Seattle, was a rough trip and one man, D. Knight, 18 years of age, at Seattle, was washed overboard and drowned.

Allen experienced heavy weather, a sweeping over her for 12 days.

PRIZE VESSELS.

FAIRA, Jan. 2.—The British Zuluander, formerly the Venevar vessel of that name, left Trinidad today towing four fish since the blockade system, return here for other prizes.

ROUMANIAN JEWS.

AREST, Roumania, Jan. 2.—Ament sent out December 27th that the Roumanian senate had to the naturalization of Roumanians was erroneous. The on in the senate that day arose petition for naturalization of s in general.

WORK TRAIN WRECKED.

LE ROCK, Ark., Dec. 31.—Thir- died employees were injured, four fatally in a work train wrecked at Fort Smith crossing in North rock. There were 300 men on the

Wood's Phosphorine.
The Great English Remedy.
Sold and recommended by all druggists in Canada. Only reliable medicine discovered. Six packages guaranteed to cure all cases of Phosphorine. Mental Worry. Excessive use of Opium or Stimulants. Mailed on receipt one package \$1. Six \$5. One year's supply \$10. Sample free to any address. The Wood Company, Windsor, Ont.

RAZOR STEEL, SECRET TEMPER, CROSS-CUT SAW.

THE RACER
SHURLY & DEDRICH
RAZOR STEEL
SECRET TEMPER
CROSS-CUT SAW

take pleasure in offering to the saw manufacturer of the finest of steel, and a temper which is and refines the steel, gives a cutting edge and holds it longer by process known. A saw to cut must hold a keen cutting edge. secret process and temper is used only by ourselves. e saws are elliptic ground thus requiring less set than any saw made, perfect taper from tooth to

we ask you, when you go to buy a saw, to ask for the Maple Leaf, Steel, Secret Temper Saw, and are told that some other saw is a good ask your merchant to let take them both home, and try them keep the one you like best. razor steel is no longer a guarantee of y, as some of the poorest steel made is branded silver steel. We have sole right for the "Razor Steel" does not pay to buy a saw for one less, and lose 25 cents per day in Your saw must hold a keen edge a large day's work. asands of these saws are shipped United States, and sold at a price than the best American Manufactured only by SHURLY & DEDRICH, Galt, Ontario.

NEWS OF INTEREST FROM GREENWOOD

(Special to The Miner.)

GREENWOOD, B. C., Dec. 31.—The Greenwood city council passed a resolution requesting the provincial government to withhold from sale for non-payment of taxes under the mineral act crown-granted claims within the limits of Greenwood city pending an application to the provincial legislature at its next session to pass an act exempting from the operation of the mineral act such claims where situated within the corporate limits of the city and the surface rights which have been sold as town lots to various purchasers. The city clerk has been instructed to forward a copy of the resolution to Mr. John Kirkup of Rossland, who is assessor and tax collector for the district, as well as one to the provincial government.

The minstrel entertainment, to be followed by a dance, is to be given at the Mother Lode mine on January 29th for the benefit of one of the men, he having been injured about three months ago whilst at work at the mine and unable to work since. Some of the mine boys are hard at work rehearsing for "show," and an excellent entertainment is promised. The object is one that will assure the big dining room at the mine being crowded on the night of the entertainment.

The annual ball of the Greenwood lodge of the Knights of Pythias is to be held tonight in the auditorium, where those attending will dance the old year out and the new year in.

J. C. Helm, agent at Greenwood for the Spokane Northern Telegraph Company, returned yesterday from Spokane where he spent a well earned Christmas vacation.

KETTLE RIVER MINING DIVISION

GREENWOOD, B. C., Jan. 1.—The office statistics of the Kettle River mining division for the year 1902 are as under:

Free miners' certificates	741
Free miners' certificates, special	4
Locations, mineral	324
Locations, placer	11
Certificates of work	307
Abandonments	6
Certificates of improvements	6
Conveyances	6
Placer leases	235

Nearly all these figures are lower than the corresponding returns for the year 1901, but in a district in which the prospector has been gradually making way for the miner this is only what is to be looked for in the ordinary course of events. As another indication of the changed conditions it is noticeable that in the matter of certificates of improvements applied for there was during 1902 a 50 per cent increase over the records of 1901. As an application for a certificate of improvements is preliminary to obtaining of a crown grant or patent for a mineral claim, this increase shows the passing from the prospecting stage to that of permanent possession of the property concerned. The amount of the mining revenue collected during 1902 is not yet made public, but it is evident from a comparison of the records with those of last year that a reduction of somewhere about 25 per cent in amount of revenue received must be looked for. Against this, however, must be placed some gain in the total amount derived from the mineral tax, there having been a considerable increase in the quantity of ore mined and smelted in the division. The increased revenue from this source will not, however, affect the statistics of the local mining division, since this tax does not pass through the hands of the mining recorder, but that of the tax collector at Rossland.

Other figures obtained from the local office of the provincial government are that during 1902 there were 32 supreme court cases in the Greenwood registry, and 135 county court plaintiffs. There were also 27 marriage licenses issued.

(Special to The Miner.)

GREENWOOD, B. C., Jan. 2.—The customs collections at Greenwood during the year 1902 totalled \$12,150.22. The figures for the full calendar year for the other offices in the Boundary, including the customs port of Grand Forks with its several sub-ports, are not yet available, but the following are the approximate returns for 11 months ended November 30: Grand Forks, \$21,400; Cascade, \$15,000; Midway, \$2,000; Sidley, \$818; Fairview, \$600; Keremeos, \$250. Total, \$40,068. Estimating the collections for the month of December to have been equal to the monthly average of the previous months this would give a total for the year of \$43,708, which with the collections at Greenwood, as above, would show an aggregate of \$55,858 for the port of Grand Forks and its six sub-ports. It should be noted that Cascade and Grand Forks benefited considerably from additional collections incident to the construction of the railway from Marcus, via Cascade and Grand Forks, to Republic, while Greenwood had no similar temporary assistance to swell its collections. The inland revenue collected in the Boundary was: Greenwood (to December 31) \$10,297.28; Grand Forks (to November 30) \$5894.

NEW YEAR'S DAY.

New Year's day was observed as a holiday at Greenwood. The chief amusements were skating at the Citizens' Band rink, curling at the Curling Club's rink and, at night, the Knights of Pythias ball in the Auditorium. In the morning a series of matches between rinks of the president and vice-president, respectively, of the Curling Club was commenced, the former winning the first game. In the afternoon and evening Phoenix and Greenwood, each with four rinks, played, with a crowd of interested onlookers to add enthusiasm to the several games. The results were as follows: Ketchikan rink (Greenwood) won from Hardy's rink (Phoenix) by one point, and Merritt's rink (Greenwood) lost to Crawford's rink (Phoenix) by one point. In the evening both the Greenwood rinks

HOUSTON MUTTERS THROUGH HIS HAT

(The Associated Press is being used today, possibly through oversight, for the purpose of disseminating an effusion alleged to emanate from the truculent pen of the irrepressible John Houston of Nelson. It is optional with readers of The Miner to accept the paragraph as a delicate piece of humor or as a genuine effort to bolster up a weak case. In either case the paragraph lacks weight, the personal equation entirely outweighing the logical. Here is the dispatch as received last night by The Miner.)

NELSON, B. C., Jan. 2.—The Nelson Tribune, the oldest newspaper published in Kootenay, whose editor is a member of the legislative assembly, will say tomorrow: "Eastern public opinion on the question of increasing the duties on lead and lead manufactures is being influenced by the circulation sent broadcast of speeches purported to have been delivered before an influential public meeting in the Kootenay by Smith, Curtis of Rossland, and that these speeches reflect public opinion in the Kootenay. The views of Smith Curtis on the lead question no more represents public opinion in the Kootenay than do his views on any other question. His views represent the views of one E. B. Kirby, who manages the War Eagle and Centre Star gold-copper mines at Rossland, mines owned by Gooderham and Blackstock of Toronto. The member for Kootenay in the Dominion house of commons, W. A. Gallier, Esq., who is now in Ottawa, represents the views of the people of Kootenay on the question at issue, and he will be backed up by delegates selected by the silver-lead mine owners and the boards of trade. Smith Curtis is a mere marplot."

To Rosslanders the idea of a Kirby-Curtis alliance is humorous, irresistibly funny in fact. Also, it is most interesting to find that in Nelson, many mines removed from the Golden City, it has been discovered that Edmund B. Kirby, credited at home with devoting his attention exclusively to problems arising in connection with the big gold-copper mines of which he is in charge, has interested himself in the silver-lead question. No one was aware of the fact, nor does it appear just how Mr. Kirby will advance his company's interests, but it must be so, for Houston hath spoken!

THE FERNIE COAL MINES EXPLOSION

(Special to The Miner.)

VICTORIA, B. C., Jan. 3.—The report of the commission on the Fernie coal mines explosion has just been issued by the department of mines. As to the cause of the explosion, Mineralogist Robertson says the most tenable theory is that the explosion of gas, or of gas and dust, in McDonald's level, initial to the explosion, was not likely very great, but carried against the air and being transmitted by the suspended coal dust at each loading place it received augmentation till it came to the narrow neck of the section, ending finally against the dead end in the face of the hoist entry, where the greatest concussion and consequent caving was produced. The bonneted Clanny lamp used in the mine, he says, becomes an open light if the ring of the glass round is broken.

The authorities also pronounce it unsafe in a strong current of explosive gas. False keys for these lamps can also be made. Robertson says that while the cause will always be mysterious, it is almost certain it was from the naked light.

F. H. Sheppard, another commissioner, says a combination of dangers was caused by dry dust in one of the rooms of McDonald's level, particularly the room and the uncovering of the blower of gas in the roof of McDonald's level, near the face, on the afternoon of May 22nd. He also says that the bonneted Clanny lamp is safe ordinarily, but of safe in gas of a high velocity. The use of double shafts in mines, he also holds, allowed no cooling or settling interval. He recommends more watering regulations even than required by the act, the installation of a watering appliance to be made imperative, and better means of determining the condition of coal mines. Alex Faulks, the other commissioner, puts the cause down to an explosion of Miner James Muir's safety lamp in some way, or more probably from another miner, who had matched in his possession, by either striking a match or by drawing the flame of his safety lamp through the gauze for a smoke. Mr. Faulks advises the use of dust tight cars and thorough watering.

SLOCAN ORE TONNAGE.

A Slight Increase Maintained Over the Year 1901.

(Special to The Miner.)
KASLO, B. C., Dec. 31.—The total tonnage shipped through this port for the year past was 15,230 tons, as against 14,200 tons in 1901. This shows a very slight increase, which has been maintained throughout the Slocan in the same degree. The total Slocan tonnage roughly estimated is 28,000 tons for the past year, against 26,000 tons in 1901.

WAGNER'S HEIRS.

Have Received a Total of \$115,000 in Royalties in 1902.

BERLIN, Jan. 3.—Wagner's heirs received a total of \$115,000 in royalties during 1902 from his operas, exclusive of the Bayreuth profits. "Lohengrin," the most popular, yielded \$43,000. It was given 997 times in Germany, 420 times in Holland, France and Italy and 312 times in America and Great Britain. The American managers paid, it is estimated, \$23,000 for "Lohengrin" alone.

PRINCE FREDERICK WILLIAM.

Will Be Sent Abroad as an Education Experiment.

BERLIN, Jan. 3.—Emperor William is sending the crown Prince Frederick William to Russia as an educational experiment. He will probably be present at the magnificent New Year's functions of the Russian court January 14th. The crown prince has visited England and Austria, and it is not altogether improbable that he may visit the United States in 1904.

Passengers ticketed over the Spokane Falls & Northern yesterday included F. W. Pretty to Vancouver and John Dunstan and Charles F. May to Victoria.

QUARANTINE REGULATIONS SET FORTH

VICTORIA, B. C., Dec. 31.—Dr. A. T. Watt, superintendent of British Columbia quarantines, has issued new regulations which go into effect at once regarding vessels arriving from San Francisco. In a circular issued today the doctor says that information believed to be well founded has reached the public health department from San Francisco that an epidemic of bubonic plague, and in some cases, pneumonic plague, has assumed a serious aspect in San Francisco, and that the bacillus of the plague has been found in rats which have died in that city. The doctor recommends the use at San Francisco of funnels on the hawse and withdrawal of gang planks at night, and similar precautions will be enforced here.

A proclamation was issued today by the lieutenant-general of British Columbia announcing the incorporation of the city of Grand Forks, B. C.

ANOTHER BIG STRIKE STARTED

NEW YORK, Jan. 3.—Through a strike of the machines and iron riggers work on nearly all the big buildings now in course of construction in this city is at a standstill. The riggers, who now receive \$3 per day for foremen and \$2.25 for helpers and a nine-hour day, demand \$5 per day for foremen and \$3.50 for helpers with an eight-hour day. The master riggers' union made an offer of \$4 per day for foremen and \$3 per day for helpers. There are between 600 and 800 riggers idle as a result of the strike and their being idle has thrown between 5000 and 8000 men out of work.

LAURIER IN FLORIDA.

MIAMI, Fla., Jan. 3.—Sir Wilfrid Laurier, premier of Canada, and Lady Laurier arrived here today in a private car.

READY FOR BUSINESS.

MONTREAL, Jan. 3.—The C. P. R. Telegraph company announces that the cable to Honolulu will open for public business Monday morning, January 5th.

TIMBER LANDS SOLD.

HALIFAX, Jan. 2.—The Boston syndicate headed by Barker, Wood & Co. has purchased from the Nova Scotia owners their timber lands on the Exploits river, which cover 1100 square miles. The price was \$250,000.

HAS BENEFITED ST. JOHN.

ST. JOHN, Jan. 3.—The embargo on cattle, via Maine and other New England seaports, has resulted in shipments via this port being more than doubled.

REPORTED TRAIN WRECK.

BIRMINGHAM, Ala., Jan. 3.—It is reported a Southern railroad passenger train has been wrecked near Coalburg. No particulars have been learned as yet, but a special train carrying doctors is leaving the city.

GREAT FALLS RAILROAD.

BUTTE, Mont., Jan. 3.—A Great Falls special says the Great Falls & Canada railroad went out of existence tonight, being formally transferred to the Great Northern. This line taps the coal deposits of the Crow's Nest fields, which will supply coal for the roads of the Northern Securities Company.

THE WIRELESS.

It Is Apt to Get Rather Mixed in War Time.

Speaking of the troubles experienced in the use of wireless telegraphy during the recent British naval manoeuvres in the Mediterranean, The Electrical World and Engineer says that these scarcely constitute a technical failure of the methods, since the chief source of woe was that the transmission worked so well as to hopelessly mix up the messages of friend and foe. It goes on to say:

"Wholesale interference with messages is almost as serious and fully as annoying as inability to send any messages at all. The attacking squadrons are reported as totally unable to make effective use of their wireless outfits by reason of the persistence of the defence in sending confusing messages. We know not what was the substance of these, but the senders of them would have been more than human if they had been unremittably polite. Fancy the wrath of an admiral commanding at having miscellaneous obligations and selected personalities hurled at him out of ionized space! His case would be little better than that of Lieutenant-General Bangs, immortalized in Kipling's verse, with the added sorrow of being unable to locate the offender against official dignity. For the last year or two we have been hearing much of so-called synchroized systems, but in spite of the number of times the problem has been solved in the newspapers, the net result has evidently not made its debut in the British navy. We fear this branch of electricity is still in its infancy, so far as military operations are concerned."

ANOTHER FATAL COLLISION.

FAIRVIEW, Pa., Jan. 3.—As a result of a head-on collision between freight trains on the Nickel Plate road near here early today Engineer Harris Beidling of Connecticut was instantly killed, while brakeman Ghering of Erie had both legs so badly crushed that amputation will be necessary.

John Gardner, another train man, was severely injured in jumping. Beidling's body was cut completely in two.

QUARANTINE REGULATIONS SET FORTH

VICTORIA, B. C., Dec. 31.—Dr. A. T. Watt, superintendent of British Columbia quarantines, has issued new regulations which go into effect at once regarding vessels arriving from San Francisco. In a circular issued today the doctor says that information believed to be well founded has reached the public health department from San Francisco that an epidemic of bubonic plague, and in some cases, pneumonic plague, has assumed a serious aspect in San Francisco, and that the bacillus of the plague has been found in rats which have died in that city. The doctor recommends the use at San Francisco of funnels on the hawse and withdrawal of gang planks at night, and similar precautions will be enforced here.

ANOTHER BIG STRIKE STARTED

NEW YORK, Jan. 3.—Through a strike of the machines and iron riggers work on nearly all the big buildings now in course of construction in this city is at a standstill. The riggers, who now receive \$3 per day for foremen and \$2.25 for helpers and a nine-hour day, demand \$5 per day for foremen and \$3.50 for helpers with an eight-hour day. The master riggers' union made an offer of \$4 per day for foremen and \$3 per day for helpers. There are between 600 and 800 riggers idle as a result of the strike and their being idle has thrown between 5000 and 8000 men out of work.

LAURIER IN FLORIDA.

MIAMI, Fla., Jan. 3.—Sir Wilfrid Laurier, premier of Canada, and Lady Laurier arrived here today in a private car.

READY FOR BUSINESS.

MONTREAL, Jan. 3.—The C. P. R. Telegraph company announces that the cable to Honolulu will open for public business Monday morning, January 5th.

TIMBER LANDS SOLD.

HALIFAX, Jan. 2.—The Boston syndicate headed by Barker, Wood & Co. has purchased from the Nova Scotia owners their timber lands on the Exploits river, which cover 1100 square miles. The price was \$250,000.

HAS BENEFITED ST. JOHN.

ST. JOHN, Jan. 3.—The embargo on cattle, via Maine and other New England seaports, has resulted in shipments via this port being more than doubled.

REPORTED TRAIN WRECK.

BIRMINGHAM, Ala., Jan. 3.—It is reported a Southern railroad passenger train has been wrecked near Coalburg. No particulars have been learned as yet, but a special train carrying doctors is leaving the city.

GREAT FALLS RAILROAD.

BUTTE, Mont., Jan. 3.—A Great Falls special says the Great Falls & Canada railroad went out of existence tonight, being formally transferred to the Great Northern. This line taps the coal deposits of the Crow's Nest fields, which will supply coal for the roads of the Northern Securities Company.

THE WIRELESS.

It Is Apt to Get Rather Mixed in War Time.

Speaking of the troubles experienced in the use of wireless telegraphy during the recent British naval manoeuvres in the Mediterranean, The Electrical World and Engineer says that these scarcely constitute a technical failure of the methods, since the chief source of woe was that the transmission worked so well as to hopelessly mix up the messages of friend and foe. It goes on to say:

"Wholesale interference with messages is almost as serious and fully as annoying as inability to send any messages at all. The attacking squadrons are reported as totally unable to make effective use of their wireless outfits by reason of the persistence of the defence in sending confusing messages. We know not what was the substance of these, but the senders of them would have been more than human if they had been unremittably polite. Fancy the wrath of an admiral commanding at having miscellaneous obligations and selected personalities hurled at him out of ionized space! His case would be little better than that of Lieutenant-General Bangs, immortalized in Kipling's verse, with the added sorrow of being unable to locate the offender against official dignity. For the last year or two we have been hearing much of so-called synchroized systems, but in spite of the number of times the problem has been solved in the newspapers, the net result has evidently not made its debut in the British navy. We fear this branch of electricity is still in its infancy, so far as military operations are concerned."

ANOTHER FATAL COLLISION.

FAIRVIEW, Pa., Jan. 3.—As a result of a head-on collision between freight trains on the Nickel Plate road near here early today Engineer Harris Beidling of Connecticut was instantly killed, while brakeman Ghering of Erie had both legs so badly crushed that amputation will be necessary.

John Gardner, another train man, was severely injured in jumping. Beidling's body was cut completely in two.

CITY NEWS

SAD NEWS.

Richard Arthur, of the firm of Daniel & Arthur, received the sad intelligence yesterday of the death of his sister, Mrs. A. Paull, in La Center, Wash. The cause of death is not known.

HOME AGAIN.

M. Sergius Logan, a well known local mining man, has returned to Rossland after spending a year in New York and other eastern points. He will make his home here for some months at least.

RETURN THANKS.

The members of the Rossland fire department wish to acknowledge the receipt of several boxes of excellent cigars from Al Levy, Wright Bros., and Alderman Harry Daniel. The "smokes" were greatly appreciated by the boys.

BIRTHDAY PARTY.

A neat little birthday party was given yesterday afternoon at the home of Richard Arthur in honor of the eighth birthday of his daughter, Genevieve Arthur. A number of little friends made the afternoon merry.

TO PASTURES NEW.

Phil Silverstone and family left last night, via the Canadian Pacific, for Seattle, where they will reside in future. Silverstone is one of the pioneers of the Rossland camp, having made a small fortune and lost much of it during his sojourn here.

MORE BAD RAILS.

The heavy snowfall yesterday seriously interfered with the operation of the railroads on the stiff grades in the vicinity of the city. The noon train on the Canadian Pacific was four hours late, and a derailed engine on the Red Mountain road prevented the morning train from leaving the city until after 3 o'clock in the afternoon. The night train was four hours late.

NIGHT OF SPORTS.

The management of the skating rink, encouraged by the great success of the opening carnival, are planning to bring off a carnival of sports some night within the next ten days. The carnival is planned to be one of the unique features of Rossland's winter season. What sports will be arranged is not known as yet, but the management of the rink promise several novelties when it is brought off.

SUBSTANTIAL PRESENTS.

Rev. Dr. Robinson, long connected with the Presbyterian church of this city, according to word just received here, has been presented with a very substantial Christmas present by the congregation of the Second Presbyterian church of Dubuque, Iowa, a church of which he is the pastor. The present was a beautiful purse containing \$200 in gold. The pastor's son also came in for a remembrance, which took the shape of a scholarship in one of the business colleges of that city.

MARRIED NEW YEAR'S.

A very quiet wedding ceremony was performed New Year's afternoon at the Church of the Sacred Heart, the contracting parties being Frank Getson and Miss Emma Rach, both of this city. G. R. Pringle acted as best man and Miss Annie Rach, sister of the bride, as bridesmaid. Only a few friends were present. The ceremony was performed by Father Welch. The happy couple departed yesterday on a wedding trip to Olympia, Wash.

NOT ALL OUT.

Lorne A. Campbell, manager of the West Kootenay Power & Light company denies the report that the men employed at the Bonington Falls works are on strike. He states that a reduction of wages went into effect on January 1 and that a number of men declined to accept the cut and left the work. Others of the extra gang accepted the reduction, he says, and remained at work. The operations at the power house are, therefore, in progress as usual.

NEW MANAGER.

R. L. Drinkard, a prominent horseman of western Oregon and well known locally and in Washington, has assumed the position of manager of the Montana Stables, located on Washington street, and owned by Hugh Henderson. Mr. Drinkard is a horseman of no mean ability, and the equestrian element of the city should appreciate Mr. Henderson's enterprise in securing the services of so desirable an assistant. Mr. Drinkard was at one time trainer to "Mile Miller," the crack three-eighth mile horse owned by John W. Hartline.

FIREMEN'S DANCE.

The seventh annual ball of the Rossland fire department last night at the Miners' Union hall proved to be a very enjoyable affair. The members of the fire department, dressed in their uniforms, danced and looked after the general welfare of the guests. Every member of the department was present at one time or another during the evening, although there was always sufficient members of the force at the fire hall to have manned the apparatus if the occasion arose. The ball was probably one of the best attended given during the winter season and was a distinct success socially and otherwise.

PECULIAR DEATH.

Fred Paulwell, a Cornishman, died last night at the Sisters' hospital from a peculiarly dangerous but rare disease. Paulwell was a perfectly well and healthy man three days ago, when he suddenly developed acute phlebitis, an inflammation in the large veins of the lower limbs. The immediate cause of death

is supposed to have been the loosening of a clot from the vein, which lodged in the brain. Paulwell came to the city about two months ago from Cornwall, England, and was working up to three days ago in the War Eagle mine. He was about 21 years old and single. A brother in the camp has taken charge of the remains.