

THE NEW AIDS TO NAVIGATION ON WEST COAST OF VANCOUVER ISLAND

Detailed Description of the Equipment at Pachena Point--News From Alberni.

Alberni, July 26.--As Pachena Point, a few miles below Cape Beale, has been selected as a site for one of the wireless telegraph stations to be erected...

The building containing the fog-horn is quite detached and stands some 75 feet lower than the lighthouse, as it is found that the best results are obtained by having the fog-horn on a level with the level of the sea as possible...

There are also two comfortable two-story dwelling houses for the use of the engineer in charge and his assistant. In addition to the above buildings instructions have recently been received to erect the apparatus for the wireless station.

The plan of the conspirators was to have Klossowsky make his way into the city in the uniform of a sergeant of the imperial convoy.

The indictments detail the strategy used by the plotters to obtain the desired information of the habits and movements of the Emperor and show espionage to this end was conducted through the medium of milkmaids, who supplied the royal kitchen.

COLONIZATION SCHEME. Salvation Army Will Take Up 230,000 Acres of Land in New Ontario.

Toronto, July 25.--During his recent visit to Canada, General Booth approved of the plan of the local Salvation Army officers for a colonization scheme in New Ontario.

The death occurred on the 17th inst., after a lingering illness, of Miss Amy Rennie of McCoy lake.

On the 24th inst. with tragic suddenness, occurred the death of Mrs. E. Pemberton. Mr. Pemberton has been acting as fire patrolman for the Red Cliff Lumber Co. and had only last week moved into a house on China Creek road, near the old Duke of York mineral claim.

Several cases of measles have occurred in the village and vicinity.

THE HAYWOOD CASE. One of Attorneys for Defence Pays Tribute to Senator Borah.

Boise, Idaho, July 27.--Clarence Darrow, one of the attorneys for the defence, in commenting on Senator Borah's address in the Haywood trial, said his speech to the jury was the finest and the wisest he had ever heard from counsel in a great murder trial.

FIENDISH CRIME. Man Slashed Little Girls in the Streets of Berlin.

Berlin, July 26.--A fiendish and atrocious criminal made his appearance on the streets of Berlin to-day and five little girls are his victims.

The entire police force is aroused and is making every effort to locate the man and prevent further outrages.

BULLETIN FOR MEDICINE. It was stated at an inquest on a peasant in a Serbian village that the man died from swallowing too many bullets, which he was accustomed to take in common with all the peasants of that district.

STORM IN WESTERN ONTARIO.

Buildings Set on Fire by Lightning--Gable of Church Blown Off.

Toronto, July 25.--Western Ontario was visited by a severe storm last night. At Middlechurch, near St. Thomas, there was almost a hurricane.

A big barn owned by Barnes Bros., proprietors of the Iroquois hotel, St. Thomas, was blown over and 25 loads of hay spoiled; loss, \$2,000. The gable of the Methodist church was blown off and the driving sheds damaged.

In Niagara district trees were blown down and much fruit destroyed. Campers on the lake shore had their tents blown out to sea, and the rain fell in torrents.

THE PLOT TO KILL THE CZAR

WOMEN ALLEGED TO BE IMPLICATED

Wife of a Lawyer Among Those Who Took Leading Part in Conspiracy.

St. Petersburg, July 26.--The authorities will soon be in position to issue indictments in the matter of the recent plot against the life of Czar Nicholas.

It is now known women took leading parts in the conspiracy. The principals are alleged to be Mme. Feodosieff, wife of a well-known St. Petersburg lawyer; a woman called "Comrade Nina," alias Petrova, who took the most prominent part in the activities, and who succeeded in escaping to a foreign country.

The plan of the conspirators was to have Klossowsky make his way into the city in the uniform of a sergeant of the imperial convoy.

BUILDERS ARE BUSY AT DUNCANS

Many Residences Under Construction--J. M. Campbell Receives Contract Presbyterian Church.

Duncans, July 26.--Carping is the order of the day, and a number of our citizens have recently emigrated to the beach, where they propose spending a few months.

Never in the history of this community have there been so many residences under construction as at present. This is a strong proof of the popularity of the Cowichan district.

H. Keast's new auto, which arrived here a few days ago, has been on the move almost day and night since its arrival.

Mr. Allen, who has been in charge of A. How's butcher business here during the past two years, has been appointed provincial constable in place of Mr. Nightingale, who has resigned.

W. J. Mackay has accepted the position of carpenter at the Lenora mine. He proposes leaving for Mount Sicker next week.

Mrs. Parker Calvert was taken down to Victoria on Wednesday last, where she underwent an operation for appendicitis.

John Welschmiller has completed the new sidewalk, which is a great improvement to our street.

C. Cunningham, who last spring purchased Hattie's property adjoining the town, has made a number of improvements to his residence.

The tennis tournament opened on Wednesday last and the contests have been very interesting.

Mrs. A. Drom, who, with her family, spent the last month visiting her father at Port Townsend, returned a few days ago.

The contract for the new Presbyterian church has been awarded to J. M. Campbell.



VICTORIA'S DISPLAY AT WINNIPEG.

The exhibit of fruit, plants, etc., which was made at the Exhibition in the capital city of Manitoba, from this city and surrounding district. The district display was collected in large part by Mr. J. Martindale, who, in company with Herbert Cuthbert, secretary of the Development and Tourist Association, took charge of it at Winnipeg.

MUTINY IN A RUSSIAN REGIMENT

REFUSED TO TAKE PART IN MANOEUVRES

Demand Retirement of Their Commander--Four Soldiers Placed Under Arrest.

St. Petersburg, July 27.--While the Emperor was reviewing the troops encamped at Yranoveselo on Wednesday, the Semenovskiy regiment refused to participate in the manoeuvres and broke up the order of parade.

It is charged that Mr. Glas had suppressed the mutiny, and that he had demanded the retirement from his command of General Reimer, who remained shortly after the mutiny.

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THE WHEAT CROP. High Price for Grain Will Compensate Farmers For Reduced Yield.

Otawa, July 25.--Dr. Wm. Saunders, director of experimental farms, has returned from a tour of inspection in Manitoba and the West.

Dr. Saunders does not share the pessimistic opinions recently published as to the crop shortage. He says the area in which a partial failure is expected owing to drought is a restricted one, and on the whole, after a careful review of the situation, he believes there will be a three-fourths crop.

ITALIAN ROYAL FAMILY. Turin, July 25.--Official announcement is made that the accouchement of Queen Helene is expected in a few months.

SPEECH AT THE NEW YORK BANQUET

W. T. Oliver's Words in Introducing R. F. Sutherland at Annual Gathering.

(From Saturday's Daily.) The official report of the annual banquet of the Canadian Club of New York has been received by President McCurdy of the local branch of the organization.

It will be remembered that W. T. Oliver, formerly manager of the Bank of B. N. A. in Victoria, represented the local club on that occasion by request, and introduced Hon. R. T. Sutherland, speaker of the House of Commons.

Mr. Oliver said: "Mr. President, Gentlemen of the Canadian Club of New York: A day or two ago, in one of the current monthlies, I came across a reference something like this, referring to a city in the extreme southern and western portion of the Dominion of Canada. It said that in this city the merchants breakfasted at eight and opened shop at ten.

(From Saturday's Daily.) The Dominion government will establish a public telephone at Demers, Colwood, as a result of the representations made through Ralph Smith, M. P., the representative of the district in the Dominion House of Commons, and John Jardine, M. P., the representative in the local legislature, who assisted in presenting what will be of great benefit to the public in that part of the island.

The public telephone will be installed at once, and will be available for communicating with the city, thus filling a want which has been sorely felt at times.

The Colwood Tourist and Development Association took the matter up and pressed for its installation. Their representations were ably supported by John Jardine and, in turn, Ralph Smith, M. P., the representative in the House of Commons, and John Jardine, M. P., the representative in the local legislature, who assisted in presenting what will be of great benefit to the public in that part of the island.

WOODSTOCK, Ont., July 28.--During an unusually severe electrical storm which passed over this district last night a great deal of damage was done.

Barns belonging to Charles Chambers, of Orest, Thomas Page, of Salford, and John Haycock, were struck and consumed, with their contents. In Woodstock the court house and Molson Bank were struck, but not burned.

Telephone wires were put out of business, and a tree blown down and across damaged.

SHOOT AT WILLOWS.

Various Competitions Will be Held at the Traps--Proposed to be Shot For.

Only July 28th, the Willows traps will be the scene of several important shoots. The traps will open sharp at 8.20 a. m., and the cup events will commence at 10.30. The Curtis and Harvey ("Amberite") cup, open to both clubs, will be shot for the third time.

In addition to the cup events the second of the merchandise series shoots will be shot off.

SPECIALISTS IN REGIMENT

DISTINCTIONS WON BY THE MILITIAMEN

Medal Awaits Pte. F. Dickinson Formally of This City--Inspector of Armouries

(From Saturday's Daily.) The latest regimental orders promulgated by Col. Irvine, commanding the Fifth Regiment, C. A., contains the lists of specialists in the regiment.

The following N. O. No. 45, July 25th, 1907, is published for general information: "Lieut. W. A. Irving, Fifth Regiment, C. A., will be attached to the Royal School of Artillery, Enghien, B. C., for a long course and duty, with effect from the 19th inst. Authy. H. Q. 58121, July 4th.

With reference to M. O. No. 145 (3), June 25th, during the absence of Col. J. D. O. C. M. D., No. 11, will be performed by Major R. L. Muspratt-Williams, B. C.

In accordance with the above D. O. Lieut. W. A. Irving is relieved from duty with No. 1 Co. until further orders.

The following N. C. O.'s and men have qualified as specialists as under: No. 1 Company--Gun layers, 4, Corp. T. Ross; 3, Corp. W. Loat; 27, Corp. R. Parker; 21, Corp. H. Keegan; 1, B. C. Col. J. Stanforth; 20, A-Bom. F. Newberry; 26, Bom. G. Brown; 24, Gnr. J. H. Newberry.

Fuze setters, 11, Corp. W. Sweeney; 56, A-Bom. G. Muir; 10, Bom. G. Moss; 58, Gnr. J. L. Lawry; 88, Gnr. W. Goodchild; 32, Gnr. J. Y. McCarter.

Signalers, 16, A-Corp. S. Court; 4, Gnr. T. Mason; 66, Bom. G. Foster; 10, Range Anders; 2, Gnr. D. Evans; 13, Gnr. B. Shaw.

No. 2 Company--Gun layers, 1st, 1st, A-Corp. V. Rufe; 2nd, 122, Gnr. B. H. Cross; 3rd, 131, Gnr. W. Buckett; 105, A-Serg. A. Richardson; 102, A-Corp. W. Eden.

D. R. F. 1st, 151, A-Serg. Spford; 2nd, 188, A-Bom. Merritt; 3rd, 196, Bom. H. Matthews; 103, Gnr. C. Merrifield; 158, Gnr. F. Ware.

Signalers, 108, Gnr. H. Baker; 126, Gnr. F. Graham; 121, Gnr. A. Kerry. No. 3 Company--Gun layers, 1st, 279, Gnr. G. A. Ross; 2nd, 262, Gnr. G. A. Coates; 3rd, 256, Gnr. J. J. Wilson; 277, Bom. S. L. Wilson; 292, Gnr. A. Penboth; 10, Gnr. A. C. Boyce; 274, Gnr. C. H. Bridger.

D. R. F. 236, Serg. E. T. Lawrie; 235, Gnr. G. S. Creed; 240, Gnr. A. Carmichael; 242, Gnr. G. Fetherbridge; 239, J. Yeates; 243, Gnr. E. Logan; 241, Gnr. H. Price; 236, Gnr. A. Graham.

Signalers, 246, Tpt. G. R. Wilson; 248, Gnr. J. Price; 233, Corp. V. Williams. For the information of all ranks it is notified that at the inspection of armouries which will take place in the near future, and probably at short notice, all rifles, side-arms, belts, frogs, pouches, helmets and haversacks must be in the armouries.

Anyone knowing the present address or whereabouts of Pte. F. Dickinson, who was transferred from the Fifth Regiment, G. A., to the 2nd E. C. R. for service in South Africa, will send particulars to the officer commanding, as his Queen's medal and bars have not yet been received by him.

Office will be held on the first Wednesday in each month until further orders.

MURDERED BY ARMENIANS. Witnesses Request That Their Names Be Kept Secret.

New York, July 25.--Acting District Attorney Smythe and an assistant are doing their best to probe deeply into the terrorist methods employed against wealthy Armenians to force them to contribute to the anti-Turkish movement being worked up by certain countries. That these revolutionary Armenians, who it appears constitute the society called Hunchakist, do not stop at murder, was proved by the shooting to death on Monday of H. S. Tzashanjian, a rich rug importer, in Union Square.

GREAT DISCOVERY BY SCIENTIST

SIR WM. RAMSEY'S STARTLING THEORIES

Has Degraded Copper to the First Member of Its Family--Preparing Report.

New York, July 27.--A London dispatch to the Times says that Sir Wm. Ramsay has announced to the Royal Society shortly to the Chemical Society an account of a discovery which, in the words of a conservative scientific publication as the Lancet, in its number issued yesterday, "marks an epoch in the history of chemical science."

Since his investigations have shown that a given element under the power of radium emanations, undergoes a gradation into another, in a short address the Lancet says the transformation of elements is actually an automatic process. Reversing the process sought by the alchemists, which was believed that there was a substance by means of which the baser metals could be transmuted into the higher, Sir William has shown the degradation of metals by means of gas evolved from radium.

Sir William in an interview said: "I am engaged in writing the results of my researches, which will be published at the end of August."

The paper will prove that Sir William has degraded copper to the first member of its family, namely lithium. In other words he has effected the transmutation of copper.

The Lancet continues: "For aught we know to the contrary, the time may come when the noble metals are slowly degraded to the alkali metals. It would apparently, therefore, be seen that the noble metals are slowly breaking down and that gold, platinum, uranium and other elements of high atomic weight will disappear and their descendants will be the commonplace elements. This would seem to mean that gold and other metals exhibiting high atomic weights have, after all, a complex, unstable constitution, the tendency of which is to recombine into simpler substances. These remarkable discoveries remind us again of the extraordinary presence of the alchemists who evidently had some sort of conviction that after all there is a primary matter from which all other elements are formed by various condensations. He is a brave man who now, notwithstanding his scepticism about anything, the world has seen men who have said it is impossible, and generally, they are right. It is now the impossible comes to pass."

Far Reaching Importance. London, July 27.--The announcement that Sir Wm. Ramsay, the distinguished chemist, has succeeded in degrading copper is likely to excite in the discussion of the transmutation of elements which raged a year ago when several prominent scientists repudiated the transmutation idea, while others just as strongly supported it. Sir Wm. Ramsay, himself, disclaims ability to transmute elements, but he believes that the result of his degradation of copper will be of far-reaching importance.

A RICH DISCOVERY. Reported Find of Fabulous Values in Ore Near Nelson.

C. Rhodes, of this city, who has recently returned from Nelson, has brought with him a sample of iron ore containing gold of remarkable value. Several assays have been already made of this ore, showing that it runs to \$2,000 a ton.

The sample of ore was given to Mr. Rhodes by the owner as a curiosity, for Mr. Rhodes is not a mining man. The owner is arranging for the development of the mine, which is situated within seven miles of the Nelson smelter. No particulars are given as to the extent or the geological formation contiguous to the ore body. It is, however, felt that it may be a true lode of auriferous rock and if so great developments will shortly take place in the whole district. In appearance the sample seems fine grained and is a mixture of iron ore and gold.

Nelson is reported to be going ahead in every branch of industry and commerce. The agricultural prospects were never brighter than at present.

A thriving industry is being carried on in cut and dressed stone, and with an up-to-date plant installed, the industry has increased by leaps and bounds. The proprietors are even now hampered for room. Marble, sandstone and granite already cut and dressed in specified sizes and measurements are continually being prepared for shipment. When ready they are shipped on the main line of the C.P.R. to Calgary, Edmonton and other places.

Rossland appears to be affected unfavorably by the foreign labor element, who send their savings out of the country. It is said that the business in express orders and postal orders were never so brisk as at present.

The rate of wages is high, even a mucker gets \$3.25 a day. It is felt that could a class of laborers be employed who would spend their savings in Rossland itself, it would be better. Certainly Rossland would develop more rapidly in general industry.

KILLED BY HIGHBINDER. Wife of Chinese Merchant at Stockton, Cal., Murdered in Her Home.

Stockton, Cal., July 25.--Minnie Wong wife of a prominent Chinese, was murdered this morning by a highbinder at her home on East Main street.

She was stabbed in dozens of places, and from the condition of the room must have made a desperate fight for her life. She conducted a small store in the business section outside of Chinatown and no one was near to render assistance.

CANADIANA FOR THE LIB

COMMISSIONERS TO INTRODUCE

List From Which a Selection Made--Improvements at Building

(From Friday's Daily.) The commissioners of the library, realizing that it was necessary to cultivate a love for reading, decided to purchase a number of works by Canadian authors, to be placed in the Carnegie library connection the commissioners are in their intention to furnish Victoria with a complete collection of standard Canadian literature, as it is possible to obtain. It is understood, however, that the taking will be a work of years, as it is not only a great accumulation of valuable works of past Canada but also of high intrinsic value, published every year.

Of this literature of Canada, biography, poetry, descriptive travel, besides various pure works, covers a wide area.

The library commissioners, realizing that the free library capital of the province of British Columbia would undoubtedly be formed, and in connection with the same time wish to point out that this is of vital importance to the public library. At present they consider that an essential point to be aimed at is the formation of a complete representative nucleus around the library may be continued.

When questioned as to the of authors whose works were to be recognized in the form of the nucleus for the free public library of Victoria, it was stated in hood that such work will be introduced in the future and will be added to from time to time.

History. Kingsford's History of Canada. Selge of Quebec and Battle of Abraham. Six (Doughty). Struggle in America Between England and France, 1607-1763. Windsor.

Canada Under the Administration of the Earl of Dufferin. Canada Under the Administration of Lord Lorne. Canada Under British Rule.

Parkham's Complete Works. Canada Since the Union (Dent). Loyalists of America (Times, two volumes. (Rivers). History of the Northern British Columbia. Canada in the Nineteenth Century (Bradley).

Biography. Sir John A. Macdonald, two (Pope). Life and Times of William Mackenzie (Lindsay). Life and Times of Hon. Brown, Mackenzie (Pope). Honourable Alexander T. (Beckingham & Ross).

Canadian Songs and Poems (Dr. Struthers). Canadian Literature (Dr. Struthers). Canadian Literature (Dr. Struthers).

Makers of Canada Series. Lives of Haldimand, Egerton Ryerson, Papanau, Joseph Howe, Wolfe, Montcalm, plain, Fontenac, Simcoe, Brown, Mackenzie, Selkirk and Lord Lorne. Canadian Men and Women (Morgan). Lives of the Judges. (Read). Canadians in the Imperial two volumes. (Burnham).

Poetry. Treasury of Canadian Verse by Theodore H. Hand. Poems (Archibald Lampson). Poems, (Bliss Carman). Habitant, (Dr. Drummond). Johnnie Corbeau, (Dr. Drummond). Canadian Songs and Poems by Lighthall). Poems, (W. W. Campbell). Khan's Canticles, (Kernighan). Poems, (J. W. Thompson). Lays of the True North (Maule Machar). Verses, (Benough).

Songs of the Cascades, (E. S. Rogers). An English Epic (Phillippe-Woolley). Description and Travels Canadian Resources and (Jeans). Camping in the Canadian West (Watson). Picturebook Quebec. (L. M. Sport and Life in British (Hallie-Graham).

Camps in the Rockies, (B. man). From the Great Lakes to West, (McEvoey). Through the Sub-Arctic (Warburton Pike). (Barren Grounds in Northern (Warburton Pike). On Snowshoes to the Barre (Whitney).