

OPINIONS OF A VISITOR

Mr. Maclean Speaks of British Columbia Mine Interests.

Conditions That Require Change to Bring Improvement.

(From Wednesday's Daily.) Allan Maclean, of London, a large shareholder in both the Kootenay and Velvet companies, has returned to Rossland from a two weeks' trip to Mexico.

Mr. Maclean had only been in Rossland a few days when he arranged to have Mr. Thompson accompany him to Mexico. He had not been in Rossland before, and has made his present visit to this side of the Atlantic in order to satisfy himself with regard to the general situation here.

In speaking of his impression of the Kootenays, Mr. Maclean said last night that he greatly appreciated the value of the mineral resources of not only Rossland, but Southern British Columbia as a whole.

"I do not feel that I am sufficiently familiar with the conditions of the camp to discuss it from a local point of view. However, I don't mind telling you what is the prevailing impression in London.

When the house met today Bourassa asked if Lord Minto spoke on his personal responsibility at the banquet of the chambers of commerce in Montreal, when he said that the future of the empire depended on our inter-change of trade on preferential conditions between the old country and her possessions beyond the seas.

Mr. Maclean makes an interesting revelation concerning the poor multi-millionaire, Senor Alvarado. This remarkable personage acquired his huge fortune within the last few years.

PERSONALS

Judge Mosgrove, who died this week at Ottawa, was a brother of the Misses Mosgrove, Kootenay avenue. Smith Curtis left yesterday morning on a trip to the Denoro mine.

James Anderson, manager of the Rossland branch of the Bank of Montreal, returned to the city last night.

VERY LONG SESSION

DOMINION PARLIAMENT SITTING THIS YEAR BREAKS THE RECORD.

CUSTOMS REVENUE FOR THE PAST TWO MONTHS SHOWS INCREASE.

OTTAWA, Aug. 31.—Dominion Thanksgiving is fixed for Thursday, October 15th.

P. R. Martineau, M. P. for Montmagny (Liberal), died in the Water street hospital today.

The customs revenue for the Dominion for the month of August was \$3,907,767, compared with \$3,326,456 for the same time last year, or an increase of \$581,311.

Thomas Murray, M. P. for Poitiac, speaking in the trans-continental railway debate today in the house and supporting the scheme, said that he was going to retire from politics at the end of the present parliament, and that he would not accept a seat in the senate either, because he did not believe in it.

Hon. Clifford Sifton and L. P. Duff arrived at Plymouth last night.

The longest session on record of the Dominion parliament lasted 172 days. The present session reached its one hundred and seventy-second sitting today, so that tomorrow the record will be broken.

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JIM WARDNER DYING

FAMOUS PROMOTER AND MINING MAN NOW AT DEATH'S DOOR.

ACCIDENTALLY POISONED BY CYANIDE SOLUTION IN DRINKING WATER.

James F. Wardner, famous throughout the Kootenays as a mining promoter and raconteur, is dying from blood poisoning in a Milwaukee hospital. Several months ago Mr. Wardner accompanied a party through the mining districts of Nevada, and in the course of the trip drank from a stream by the roadside. A cyanide mill discharged into the stream close above the point from whence Mr. Wardner drank, and he inadvertently swallowed a portion of the chemical solution used in the cyanide process.

Latest telegraphic reports are to the effect that the attendant physicians have given up all hopes of his recovery, and that this intelligence has been broken to the sufferer.

The news will be received with the keenest regret in Rossland. "Jim" Wardner was a familiar figure in the Kootenays, where he won and lost several fortunes in mining. His record as a promoter was clean, and his reputation as a "hustler" was proverbial.

His last successful flotation in this province was the Cherry Creek Mines, Limited, formed to purchase and operate a group of free gold claims in the Monashee mountains country.

"While there's life there's hope" applies to Mr. Wardner's friends at this juncture, and as long as the popular promoter's lamp of life continues to flicker his friends friends will not believe the worst.

CANADIAN BRIEFS.

J. A. Hughes, M. P., has been re-nominated by the Liberals of King's. The railway mail clerks of the Ottawa district have petitioned the postmaster-general for an increase of salaries. Bernard Harkins, who has a bad Toronto record, has been arrested at Webwood upon a charge of uttering counterfeit money.

IN TWENTY DAYS

NEW ROSSLAND LUMBER COMPANY WILL START SHIP-PING.

CHINA CREEK PLANT RAPIDLY NEARING COMPLETION—ITS PROSPECTS.

In twenty days the China Creek Lumber company, Rossland's newest corporation in the lumber business, will start shipping milled products. The machinery for the plant is now on the ground, and is being set up rapidly.

The new plant will have a capacity of 40,000 feet of one inch lumber per day. As the class of material produced varies, the average output will be in the neighborhood of 50,000 feet daily.

The China Creek Lumber company owns extensive limits in the immediate vicinity of the plant, and controls other timber berths subsidiary to the Columbia river containing an enormous quantity of the typical lumber of the country.

The attractive prospect thus outlined means big business for the lumbering industry of the Kootenays, which is now attaining immense proportions.

THIEL'S BILL GOES

CITY COUNCIL PASSES FEES FOR SPOKANE DETECTIVE.

MINORITY PUT UP HARD FIGHT AGAINST THE ACCOUNT.

The \$243 account from the Thiel Detective agency of Spokane passed the city council last night by a majority of one. The minority included Aldermen Armstrong, Daniel and Talbot, but their efforts to defeat the passage of the accounts went for naught.

It was intimated by Alderman Daniel that certain citizens threatened injunction proceedings to prevent the payment of the account, so that this is now the only obstacle in the way of the Spokane detective laying out their money.

The bill first came up under the heading of a long written opinion from Solicitor Nelson. In a nutshell the city solicitor should have said the council could pass the bill, if it so desired, and that any failure by the mayor to notify the council of his action in engaging the Spokane detective did not relieve the city of the obligation to pay the account.

In the finance committee the account had been recommended by a majority of the members on the committee, and the fight in council commenced when a resolution to pass the committee report was filed.

Ten priests of the Oblat order who were expelled from France have arrived in Ottawa, and will go to the Northwest Territories and British Columbia to act as missionaries.

MUCH INTEREST TAKEN.

Third Weekly Handicap Shoot of Civilian's Association.

The weekly handicap shoots under the auspices of the Civilian's Rifle association are growing in popularity among the members. The last match was well attended and the scores were fair.

Table with columns: Name, Handicap, Total, Grand Total. Includes Thomas I. Dunn, A. B. Barker, W. H. Collins, R. Plewman, Alfred McMillan, H. Daniel, K. E. McKenzie, A. O. R. Brown, R. Houston, C. O. Lalonde.

RICHERS IN LARDEAU

ROSSLAND OPERATORS GET WONDERFUL SILVER ORE IN THE DISTRICT.

CALIFORNIA SYNDICATE IN LUCK 1200 OUNCE PRO-DUCT.

Ore carrying 1200 ounces of silver and 72 per cent lead has been discovered on Lardeau properties operated by a syndicate of Rossland people. The product ranks with the highest grade silver-lead ores ever discovered in the district.

The vein yielding the high grade ore has been traced on the property for 4000 feet, but its width is not yet determined.

The work in the shaft is to be continued steadily. Good progress is being made both in the deep levels and on the surface, where construction is being actively prosecuted on the new head-works and compressor plant.

HE LIKES ALBERTA

J. H. ROBINSON TELLS OF THE RUSH FOR PRAIRIE LANDS.

MORE RAILROADS NEEDED—THE CROP WILL BE A HEAVY ONE.

James H. Robinson, formerly of Rossland, and now in business at Wetaskiwin, Alta., is in the city for a few days, his mission being to remove his family to their new home in the great Northwest.

The bulk of Alberta, however, is not a choice wheat country. The land is heavy and the wheat berries softer than Manitoba's No. 1 hard. Oats is a big crop in Alberta, and the outlook for a heavy yield is especially bright.

The crop conditions are being liberally discussed at this juncture, and Mr. Robinson testifies for his district that the yield of grain will be greater than ever before, both on the per acre basis and in the aggregate.

Johnston, who was employed as a clerk in the audit department of the C. P. R., and Carlin as a conductor on the road, were found guilty of having conspired together to supply the conductors on the C. P. R. lines running into Montreal with advance information as to the date when their trains would be checked over by the company's auditors, thus destroying the effectiveness of the audit, and leaving the conductors free to misappropriate money.

Carlin was tried last April, found guilty, and condemned by Judge Wurtelle to serve two years in the penitentiary. An application for a reserve case was refused.

JUMPING ON FOREIGNERS.

The Delectable Venezuelans Playing a Nice Game.

WILLEMSTADT, Curacao, Sept. 1. Harsh justice is being meted out to foreigners residing in the interior of Venezuela, where the local authorities are hunting down all foreigners who dare to present claims against Venezuela in accordance with the recent protocol.

Near Coro, a local tribunal refused to accept the testimony of five Italians. On the latter insisting in tendering their depositions, three were thrown into jail, two of whom attempted to escape and were fired upon, one being killed. The Venezuelan government does not deny this occurrence, but is doing all it can to prevent a repetition. It is learned that letters sent to foreigners from the Italian and other legations instructing them to send in their claims were seized in the posts so as to prevent the claims from arriving at Caracas in due time.

arriving at Caracas in due time. CUMANANA, Venezuela, Sept. 1.—A gibbet was erected in a street of this city yesterday on which was hung an effigy representing a foreigner and the populace beat the dummy with sticks, and shouts of "Death to the foreigners." Two leading traders, M. Palazzi, a Frenchman, and Herr Sprick, a German, were recently arrested in Ciudad Bolivar by order of President Castro for refusing to pay their taxes, which had already been collected by the revolutionists during the latter's occupation of the city. Many other persons were also arrested on the same charge. The French and German ministers at Caracas protested and obtained the immediate release of their fellow countrymen.

WHITE BEAR STRIKE

ONE SIDE OF SHAFT IN SOLID ORE AT THE PRESENT TIME.

CONSIDERABLY BELOW 850 FOOT LEVEL—IMPORTANCE OF DISCOVERY.

An important strike, has been made at the White Bear mine. The whole of one side of the shaft, considerably below the 850 foot level, is in solid ore, and the discovery is of very great importance as a demonstration of the manner in which the ore bodies are expanding as depth is secured.

The developments at the White Bear are of such a nature as to continually encourage the management in the policy of development it is following.

The peculiarity of the White Bear mine is that practically nothing of value or importance was secured until the 700 level was reached, and even at that depth the showing was of such a nature as to discourage the directors. When they were finally induced to carry the workings down to the 850 foot level the showing had improved wonderfully, and on the strength of the ore in sight the comprehensive plan of development and equipment now under way was devised and adopted.

The ore bodies of pay grade practically exposed on the 700 level, and widened substantially on the 850. The strike just made in the shaft indicates that the ore is steadily widening, and that at the 1000 level the deposit is likely to be all that was expected of it.

The work in the shaft is to be continued steadily. Good progress is being made both in the deep levels and on the surface, where construction is being actively prosecuted on the new head-works and compressor plant.

UTILIZING SOLAR ENERGY.

Although solar radiation is the great ultimate fountain of terrestrial energy, it is not altogether easy to utilize directly. The total amount of radiant energy received by the earth may be roughly reckoned at the equivalent of no less than 10,000 horse power per acre, obviously more than enough to satisfy the extreme requirements of industry.

John Ericsson was the first engineer to take up seriously as a practical problem the task of utilizing this enormous store. With his customary dogged persistence he did not rest until he had produced a solar engine that would do serious work. The result he obtained was the production of one horse power per hundred square feet of exposed normal reflector surface—a figure that has since been reached by other investigators, and which may, therefore, be taken as a safe basis of reckoning.

The method used by Ericsson, and by those who have followed him, was to concentrate the solar rays upon the boiler of an engine by means of a huge concave mirror, thus compelling the sun to furnish the fuel and serve as a stoker. And the process worked well, both with the inventor's great hot air engine and with the ordinary steam engine.

A recent practical type of such apparatus, erected and in service in California, consists primarily of a mirror structure forming the frustum of a short, hollow cone, with its base turned sunwards. The cone is lined with slabs of silvered glass, perhaps two feet long and six or eight inches wide, set in a light steel framework by means of bolts and soft washers. The frame is supported between two skeleton piers in a polar axis capable of being moved in declination along the arc shown projecting a little above the mirror, so as to follow the seasonal changes in the sun's altitude. This adjustment is readily made by hand every few days as required.

The diurnal motion is given by clock-work. This is not continuous, as in clock-driven telescopes, but by stops every minute or two, the driving mechanism being locked during the intervals to reduce the danger of vibration from wind.

The boiler is a coiled water-tube affair of 1-inch blackened copper pipe, equipped with a superheater and placed axially in the eight inches wide set in the particular example shown, the mirror is 36 feet in diameter, and contains about 1000 square feet of silvered surface. The boiler carries 200 pounds pressure in full sunshine, and is good for 10 horse power. Flexible couplings enable the steam to be readily led to the engine. The whole structure can be stripped, "knocked down," and put together in any sort of out-of-the-way place with the aid of a monkey wrench. There are no heavy parts, so that the problem of transportation in a difficult country is comparatively simple.

The absorption of solar heat is so great that when the sun is near the horizon such apparatus cannot be worked at full power, but in clear sunshine it is fully available for at least eight hours a day. Getting up steam after the sun is fairly at work is about an hour's task, and then the engine will drive steadily on until the approach of sunset—Casier's Magazine.

A scaffold at the car shops of the Canadian Pacific railway at Hochelega, collapsed. Six men were injured, one of them, Jean Brisabois, probably fatally.

The estate of the late T. H. MacPherson, ex-M. P., is valued at \$78,617.13, which is divided among four children except \$2000, which goes to Miss Jane Drummond, a niece of the testator.

Montreal Men who Conspired to Defraud the C. P. R.

MONTREAL, Sept. 1.—Word was received from Ottawa that orders had been issued from the department of justice for the immediate liberation on ticket-of-leave of Herbert G. Johnston and Patrick Carlin, undergoing sentence of imprisonment in St. Vincent de Paul penitentiary for conspiring to defraud the Canadian Pacific Railway company.

Johnston, who was employed as a clerk in the audit department of the C. P. R., and Carlin as a conductor on the road, were found guilty of having conspired together to supply the conductors on the C. P. R. lines running into Montreal with advance information as to the date when their trains would be checked over by the company's auditors, thus destroying the effectiveness of the audit, and leaving the conductors free to misappropriate money.

Carlin was tried last April, found guilty, and condemned by Judge Wurtelle to serve two years in the penitentiary. An application for a reserve case was refused.

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NO. 2 VEIN

The quick months of a big mine has begun to present a number of facts for the people.

The Denoro at Dr. R. Phoenix miles from direct line copper-gold was located by Corbett, who grant Mr. prospect pits over acres of open spoken and has always a mine. A shaft work ago.

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