

Record Number of Gold Producers in Porcupine Camp

Ontario Establishing New High Records in Gold Output.

"By producing \$90,830,330 of new wealth during the first nine months of 1940, the gold mining industry of Ontario has furnished Canada with millions of dollars of much needed foreign exchange, while at the same time it established new records of output," said Honourable Robert Laurier, newly appointed Minister of Mines for Ontario, at his Queen's Park office at the weekend.

Mr. Laurier, commenting on the gold statistics just released for publication, was satisfied that the ever increasing activity at the gold mines would be continued till the end of the year and that the production value for the current 12 months would exceed \$120,000,000. This would compare with slightly less than \$110,000,000 in 1939.

The figures for the first nine months of 1940 show that 65 gold mines treated 8,977,385 lbs. of ore which yielded 2,354,434 ounces of gold and 433,214 ounces of silver, valued at \$90,830,330 or an increase of 9.68% in tonnage milled, 5.67% in gold and 14.30% in silver recovered and 14.43% in value over the same figures for the comparable period of 1939.

Production during September suffered a slight setback in relation to the August output but the milling rate was increased. Statistics of daily averages show 32,131 tons milled yielding 8,334 ounces gold and 1,722 ounces silver valued at \$71,745 for September against 32,003 tons milled, 8,760 ounces gold and 1,444 ounces silver recovered, valued at \$37,709 in August.

Mining and milling operations began at the Devon Gold Mines Ltd. on September 13. No production figures were officially received from the property nor has any estimate been included in the compilation of the gold bulletin Operations at the Porcupine Lake Gold Mining Co. Ltd. were suspended at the end of September.

Ontario producing gold mines by fields for the month of September follow:

PORCUPINE (18) — Aunor, Broulan Porcupine, Buffalo-Ankerite, Coniarum, Delnita, DeSantis, Dome, Faymar, Hallnor, Hollinger, Hollinger (Ross), McIntyre, Moneta, Naybob, Pamour, Paymaster, Porcupine, Porcupine Lake, Preston East Dome.	
KIRKLAND LAKE (11) — Bidgood, Golden Gate, Kirkland Lake Gold, Lake Shore, Macassa, Morris Kirkland, Sylvanite, Teck-Hughes, Toburn, Upper Canada, Wright-Hargreaves.	
LARDER LAKE (3) — Chesterville, Kerr-Addison, Omega.	
MATACHEWAN (3) — Matatchewan Consolidated, Tyrantite, Young-Davidson.	
SUDBURY and TEMAGAMI (1) — New Golden Rose.	
ALGOMA DISTRICT (1) — Cline Lake.	
THUNDER BAY DISTRICT (11) — Bankfield, Hard Rock, Leitch, Little Long Lac, MacLeod-Cocksbut, Magnet Northern Empire, Sand River, Sturgeon River, St. Anthony, Tomhill.	
PATRICIA PORTION (12) — Berens River, Central Patricia, Cochenour Willans, Gold Eagle, Hasaga, Howey, Jason, Madsen Red Lake, McKenzie Red Lake, Pickle Crow, Sashigo, Uchi.	
KENORA and RAINY RIVER DISTRICTS (1) — Wendigo.	
MISCELLANEOUS — includes Kenop, Regnery, etc.	

Monthly Output of Ontario Gold Mines 1939-1940

Month	1939 value	1940 value
Jan. to June	22,660,842	27,007,757
July	3,827,288	4,712,774
August	3,811,464	4,582,854
September	4,042,025	4,329,383
Total	34,341,619	40,642,268
Jan. to June	18,534,673	19,923,482
July	3,173,464	3,444,504
August	3,299,170	3,459,000
September	3,061,610	3,009,345
Total	28,058,917	29,836,331
Jan. to June	1,566,294	1,618,632
July	258,086	288,491
August	224,136	300,574
September	328,771	284,486
Total	2,377,287	2,492,183
Jan. to June	1,651,664	1,995,686
July	1,755,625	2,107,325
August	1,767,414	2,016,813
September	1,461,317	1,782,978
Total	6,636,020	7,902,802
Jan. to June	52,038,423	60,274,146
July	8,910,602	10,441,969
August	9,090,295	10,470,841
September	9,199,820	9,643,254
Grand Total	79,239,140	90,830,330

The Clock's Name
Overstay — Goodness, is that clock right? Sally — Oh, no. That's the one we always call "The Visitor." Overstay — The Visitor? What a curious name to give a clock? Sally (subtly) — We call it that because we can never make it go. — St. Mary's Journal-Argus

Expert Says Rock Bursts Not Cause for Undue Alarm

(From Northern Miner)
Last week Toronto mining men at a meeting of the local branch of the C.I.M.M. heard a lecture on rock bursts by a world authority, R. G. K. Morrison, who was brought to Canada by the Ontario Mining Association to study the problem in Ontario mines. His advice will no doubt go a long way toward alleviating the problem in this country.

Without minimizing rock bursts in Ontario, the experts apparently has found no cause for great alarm here. He does not anticipate bursts on a scale that would result in great losses. Planned mining had helped control rock bursts elsewhere and would no doubt do so here.

One of his observations was that planned production might have to give way to planned mining at some mines. As a matter of fact this has already happened at one of the largest Canadian gold mines. No loss of ore is anticipated, but it means more forward development so that ore extraction can be slowed down. A smaller current production is offset by an extended mine life.

Depth will bring no great problems to Ontario mines the expert believes, and he can speak with the authority of a mine operator working to a depth of 9,000 ft. and planning to go 2,000 ft. deeper. Though his address was intended for the technical mining man, much in it is of interest to mine shareholders.

New High Record Set by Young-Davidson in Third Quarter

Produced \$423,420 in Last Three Months.

Young-Davidson Mines, Matatchewan district, experienced excellent results in the three months ended Sept. 30, 1940, figures released by President Weldon C. Young reveal. The quarter was the best ever experienced by the company, and included the best month's results in the company's history, that being in August, when about 45 per cent of the quarter's profit was realized.

Good grade of ore milled was responsible for the excellent showing. Recovery for the quarter averaged \$4.53 per ton, and was up to \$4.95 in August. Gross for the quarter was \$423,420 from 93,250 tons milled. Operating costs were \$278,441, and operating profit \$144,979. This compared with second quarter results of \$413,899 gross from 93,711 tons for an average of \$4.42, when operating costs were \$259,899 and operating profit was \$143,999.

Figures for the first nine months of this year show gross output at \$1,180,370 from 279,728 tons for an average of \$4.21 per ton, operating profit being \$355,425. In the comparable period of 1939 gross was \$1,053,517 from 282,599 tons for an average of \$3.76, with operating costs of \$724,281 and operating profit of \$399,237.

Broulan Porcupine Had Best Quarter in Its History

Production for Past Three Months was \$296,575.

Broulan Porcupine Mines, Porcupine district, had its best quarter on record in the months ended Sept. 30, net profit before allowance for taxes being \$153,373, or 5.7 cents per share, compared with \$147,834, or 5.5 cents a share in the preceding three months. This brings total for the first nine months of the year to \$398,590, before taxes, or 14.8 cents per share.

Production for the quarter was \$296,575 from 27,013 tons for an average of \$10.98 per ton, compared with \$291,577 from 26,634 tons and an average of \$10.95, making nine-month gross of \$826,711 from 80,218 tons for an average of \$10.31. Operating costs were reduced to \$448 from \$458 a ton, the nine-month figure being \$4.52.

Initial dividends of three cents paid Sept. 30 was within twenty-four months from start on clearing bush preparatory to shaft sinking and within eleven months from start of milling operations. During this period, earnings were sufficient to cover the dividend and pay for cost of a new mill and plant.

Expenditure on new construction to Sept. 30 totalled \$248,340, with further expenditures on mill and plant estimated at approximately \$110,000. Net current assets as of Sept. 30, after allowing for all payables, including dividend, were \$201,017.

It is anticipated the 300-ton mill will begin operations late in October, and should handle a fair volume of production during November. Production will be continued in the leased Mace mill until the company's own mill is in full operation.

As reported a short time ago, company held 302,500 shares of Bonetal on Sept. 30, at cost of \$47,955. In association with others, Broulan is providing finances for further work on Bonetal's property, with company having underwritten 195,000 shares for \$48,750 and holding options on 585,000 further shares at cost of \$165,750.

Where He Stood
Dentist: "Stop waving your arms and making faces, sir. Why, I haven't even touched your tooth." Patient: "I know you haven't, but you're standing on my corn."

WIN MEDALS AND FREE TRIP



JOHN LISTER HAROLD PICKETT

An outstanding feature at the International Plowing Match, held at St. Thomas this year, was the event sponsored by Salada Tea Company. The big "Salada" Special class, open to all plowmen who had qualified in branch matches and to all winners of first prizes in the open junior classes at International Matches from and including 1927, brought together the top rank plowmen of the Province and attracted wide attention. The first and second prizes are gold and silver medals and an extensive trip to include areas of agricultural interest. Twelve cash prizes ranging from \$25.00 to \$50.00 were also awarded for this event. Top honours went to John Lister and Harold Pickett, both from Hornby, Ontario.

Cochrane Optimistic About Development of Lignite Deposits

New Minister of Mines and Others Visit the Field.

Word from Cochrane suggests that the people of that town and district have renewed optimism now in regard to the lignite deposits at Onakawana, near Moosonee. The poorest prospect they admit is that the lignite fields have more than even chance of being developed and that there will actual commercial production within the next year or two.

This encouraging picture was painted over the week-end when Robert Laurier, recently appointed minister of mines for Ontario, paid his first official visit to the district. Accompanied by other officials of the mines department, Mr. Laurier travelled farther north to obtain first hand knowledge of the lignite fields.

It has been expected that Premier Mitchell Heppburn would be a member of the party, but other duties prevented the premier from making the trip.

Others in party were A. R. Crozier of the Department of Mines; A. H. Cavanagh, general manager and chairman of the T. & N. O. Railway Commission; W. G. Nixon, industrial commissioner for the T. & N. O. Railway; and other officials. They were welcomed here by A. D. Cuthbert chairman of the Cochrane Board of Trade, and other leading citizens.

The new minister of mines said that the matter of the lignite fields was entirely new to him, but from what he had learned from the recent tests there was good reason to feel optimistic about their development. He referred Board of Trade members to Mr. Crozier the mines department engineer who has played a prominent role in the lignite tests at North Bay and Cochrane.

"I believe that the lignite fields now have a better than 50 per cent chance of being developed," Mr. Crozier declared. He added his belief that coal would be shipped through Cochrane within the next two years.

Mr. Nixon said recent tests had more than exceeded expectations. He informed Cochrane men that the large office building housing the headquarters staff of the T. & N. O. Railway at North Bay had been using the lignite for some time and found it highly satisfactory.

Further tests are being conducted in North Bay with the use of high pressure boilers, it was explained in an endeavor to reduce the moisture content in the lignite. With the present content 47 per cent it is known that it can be reduced to 31 per cent and reduced even further by using high pressure boilers.

Mr. Nixon also stated that the Northern Pacific Railway in the United States has been using lignite extensively for some time and was receiving 100 per cent efficient operation with stoker equipment in its locomotives. Experts from Minneapolis have been co-operating with the Ontario government officials on the Ontario project and are convinced that the lignite from the Onakawana fields should be used immediately.

Limestone Deposits
Cochrane Board of Trade members also question Mr. Crozier on the possible development of other known resources along the T. & N. O. extension to Moosonee. Referring to the limestone, Mr. Crozier said the deposits were under lease to a southern firm. The lease however expires in the spring, and it is in the general belief that the province will start development operations then.

Regarding the china clay, Mr. Crozier confirmed recent reports that the Missanabi Clay Products would build a 35 mile track road this winter for the purpose of hauling the clay to the northern terminal of the Spruce Falls Power Company's road north of Kapuskasing for transfer now heading south. It is possible that Kapuskasing will experience added industrial activity as a result of the development of the china clay deposits.

It seemed to be the opinion of most informed persons here that this entire new development of Northern resources hinges upon whether or not the lignite project proves a success. If the government decides to go ahead with the development of the lignite fields, which will entail a large expenditure at the outset the other resources will follow naturally. It is believed, Cochrane is looking forward to considerable new activity as a result of these encouraging signs.

TEN YEARS AGO IN TIMMINS

From data in the Porcupine Advance Files

There have been constant reports expected to go straight home. In this about a regular paradise for hunters north of Moose Factory in the James Bay area," said the Advance ten years ago. But the matter has hitherto stopped at the bare reports. Now, however, it is different. Two well-known sportsmen are now back from an actual hunting trip in the territory referred to. They have the honour of being the first sportsmen to visit the area referred to on an ordinary hunting trip and bring back game to prove the truth of what they say, if any proof be considered necessary. The two hunters referred to are A. W. Young, superintendent of the Hollinger mine, and Wm. King, also of the Hollinger staff. They have just returned from a two week's hunting trip in the far north and they have much of interest and value to say about the country. They were in an area seldom if ever reached by those outside the Hudson Bay service or the Indians of the district. Several hunting parties have ventured the vast wastes and woods of the area but only to be turned back disappointed and with empty pack sacks. A few who have essayed the trip have been unable to return at all. The two hunters from Timmins guarded against the latter eventually not only by their own carefulness and knowledge of the bush but also by engaging the services of a very competent and experienced guide.

At the Kiwanis Club luncheon ten years ago the chief feature was the remarkably interesting address given by the Rev. A. Lappala, minister in charge at Timmins at that time of the United Church work among the Finnish people. Rev. Mr. Lappala's review of the progress of the work of the United Church among the Finnish people in Timmins and in Toronto and elsewhere impressed all present and the address was very much appreciated. It is interesting to note that the Rev. Mr. Lappala who is now with the All Nations Church in Toronto, was a visitor in Timmins this week, and officiated at a wedding here last Saturday.

A plan of presenting an entertainment for the youngsters on Halloween in return for protection of the merchants and all householders from objectionable tricks in the old-out-of-date Halloween spirit was continued ten years ago in Timmins, as it had been done in the previous two years. Ten years ago the arrangements were in the hands of a committee, including N. R. Wightman, principal of the Central school, L. McLaughlin, chief of police, and others and the Kiwanis Club members were giving co-operation and assistance.

Ten years ago in The Advance: The regular meeting of the Timmins town council was held on Monday afternoon with Mayor Geo. S. Drew in the chair and Councillors Dr. Honey, R. Richardson, Alfred Caron and J. Chénier present. Mr. Wightman, principal of the Central public school, and others were present in regard to the plans for Halloween. The idea was to observe Halloween as had been done in town for the past two years. An entertainment would be provided for the youngsters and after it was over they were

Harry Simpson, the young man who had his skull fractured in a road accident on the Dome road ten years ago died on Wednesday evening, October 29th, 1930, in St. Mary's hospital, Timmins. After the accident he was taken to the hospital at once, and it was found that he was suffering from a fractured skull as well as other lesser injuries. He was brought into Timmins for an operation in the hospital here in the hopes of doing something to prolong his life. All efforts, however, were without avail, and he died Wednesday night, October 29th, 1930.

In the personal column of The Ad-



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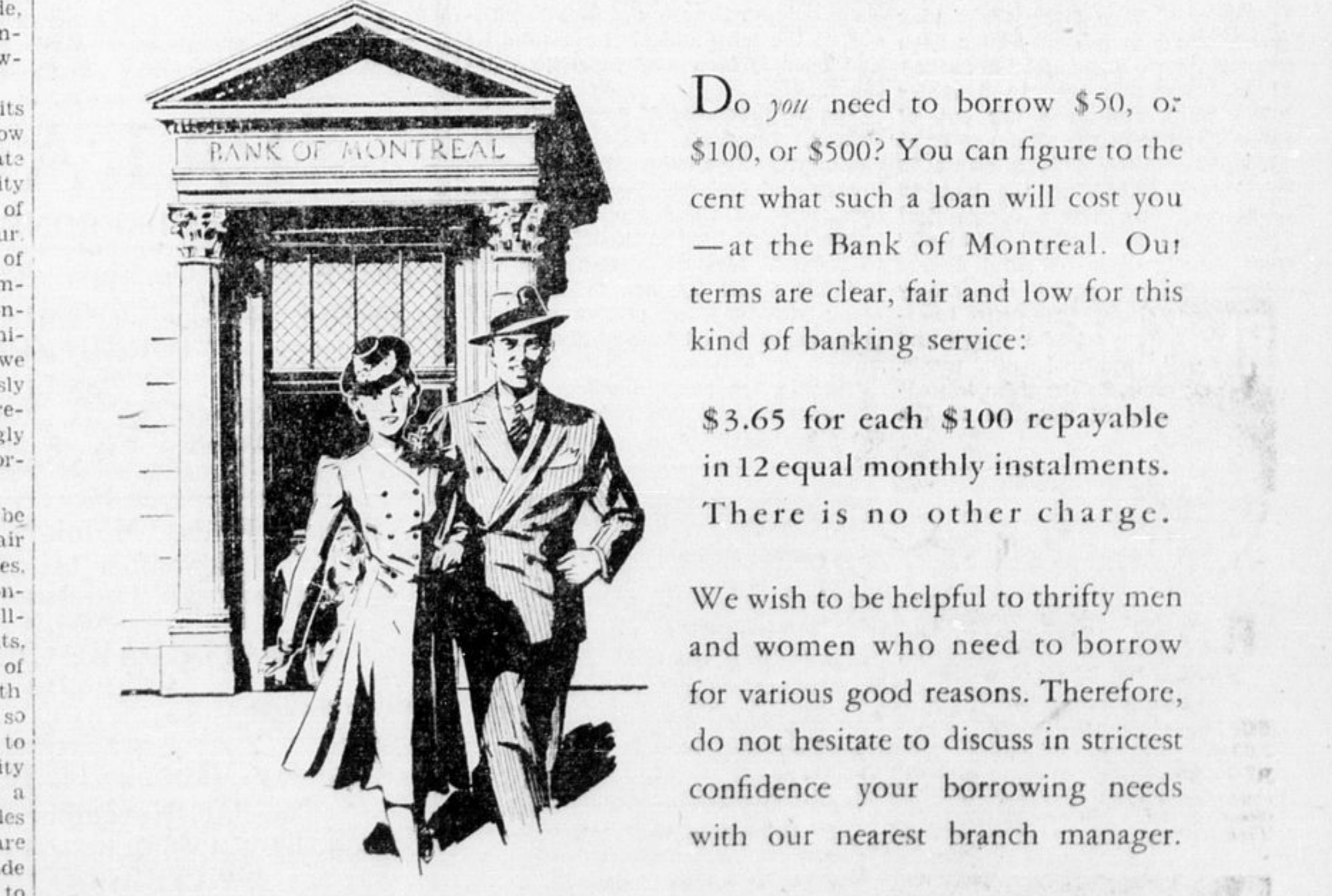
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