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MONTREAL, SATURDAY, SEPTEMBER 19, 1914.

Wanted-Private Soldiers

Lord Kitchener, speaking in his place in the House war upon which it has entered may be a long and States and Canada. hard one, requiring many great sacrifices, and that it demands the service of much larger bodies of men than have yet been enrolled.

For the moment all goes as well as could be hoped for. All parts of the Empire are heartily Belgian forces on the Continent has exhibited all the traditional British courage and has been directed under superb generalship. The German plan to crush Belgium and France in the first days of the war has been frustrated. Our Russian Allies have broken the power of the Austrian army and have broken the power of the Austrian army and a distance of six miles. These guns, however, can the traditional British courage and has been directive in the heavy siege guns which have been in use at Liege, Namur and other places are the largest and most effective in the world.

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These siege guns which have been in use at Liege, Namur and other places are the largest and most effective in the world. the war has been waged. Gratifying all this is naturally; but it is only the beginning. Many weeks

The big Krupp factory at Essen, which manuand months may pass before we shall see the only factures the big guns, is one of the largest and most a true civilization. To accomplish this purpose there is equipped with the most wonderful machinery will be need of more soldiers of the Empire. Canada must supply a share of the additional number

the Canadian volunteers at Valcartier. There are one thousand seven hundred officers in the camp, while only seven hundred are needed. One thousand of these volunteers must, therefore, return to facture of big guns, it is only necessary to point

ranks, as a private soldier. There will have to be into 1,200 fragments and carries death for two more of that courage if we are to provide a second hundred yards in every direction from the point. Irish raskil, an put yer hat on! Shure, if ye hadn't contingent of the right character for service in the it strikes. forts and refinements of his home are not to be the warring nations proved the most effective. modation, severe discipline, plain food roughly served—these are what the private soldier must

"England"

The Toronto Globe chides Mr. Ames, M.P., for speaking of the war between "England and Germany." If one did not already know it, this would tell us that the editor of the Globe is a Scotchman, it is the Scotchman who is particularly sensitive in this matter. The Irishman has the same right to complain; but seldom exercises his right. The use of the world "England," in song and story, as mean-

ing the United Kingdom, and indeed the Empire at couple of million of the allied army, the Kaiser will seem that has been widely used, wonder what has happened. ing the United Kingdom, and indeed the Empire at large, is a convenience that has been widely used, and might be pardoned in most cases. No Britisher who so uses the word ever forgets that among the best parts of that "England" are Scotland and Ireland. But can we imagine Nelson's signal at Trafalgar reading: "The United Kingdom of Great Britain and Ireland, and the Overseas Dominions and India expect every man to do his duty?"

couple of million of the allied army, the Kaiser will wonder what has happened.

One result of the war will be to kill off a lot of speculation. Already the Black Fox promoters, the Calgary oil sushers, wildcat mining dealers, and real estate sub-division sharks are out of business. With these eliminated, it cannot be said that war is without its benefits.

The Zinc Industry and the War

ucers of zinc and tin. Germany has been a very large producer of zinc, her furnaces turning out last year no less than 178,522 short tons. Belgium is an even greater producer, producing 217,829 short tons last year. Great Britain turned out 65,197 short tons, while France produced 60,000 short tons. Altogether, the warring nations of Europe produced 720,651 short tons of zinc in 1913. year the United States produced 346,675 short tons.

Zinc is used very largely in the manufacture of white paint and in still larger quantities for the protection of iron against erosion in galvanizing processes. It is a constituent part of brass, and is of Lords, and under his responsibility as Secretary result of the European supply being cut off it will give a big impetus to the zinc industry in the United

Artillery in War

From all reports, the German artillery has played roped for. An parts of the Subject to the Subject to a finish." Our navy gives us the almost unchallenged command of the ocean. Our army of during the present war. The famous Krupp factors of the subject to the subje 170,000 men already associated with the French and tory is a marvellous establishment, and has been Belgian forces on the Continent has exhibited all able to turn out most effective and destructive armoving steadily on towards Berlin. This is a a distance of six miles. These guns, however, can splendid record for the six weeks during which only be fired twenty times, but the damage they ending that the war can have-the defeat of the comprehensive manufacturing plants in the world. erman militarism and the triumph of the forces of The plant consists of sixty-five departments, and procurable, from the big steam hammer "Fritz," which has a falling weight of fifty tons, and yet required. More men are needed—especially more can descend so lightly as to crack a nut without private soldiers. It is announced that there are over one thousand draulic press which shapes eighty tons of crucible superfluous commissioned officers in the camp of steel as easily as tinfoil. Every type of gun is To show some of the progress made in the manu

their homes—unless they are prepared to take out that in 1877, or in the war between Russia and places in the ranks.

Turkey, the shrapnel shells used by the Russians places in the ranks.

It takes some courage for a young Canadian, occupying a comfortable position in life, to enter the

war. Every man who volunteers for the front as The British field piece in use is the Armstrong sumes a responsibility and risk. But there are degun, which is giving a very satisfactory account of grees of burdens. The commissioned officer, who itself in the conflict with the Germans. The French has the larger responsibility, is compensated in part by the provision that is made for his comfort. Af-ter the best that is possible is done for the private, has a range of more than five miles, and hurls a in camp or on the march, he has to perform his three-inch projectile. The Russian and Austrian service under rough conditions, which are in them-selves a hardship to many. He is thrown into close association with many men of a type quite ing, all of them relying for the major portion of different from those among whom he has been accustomed to mix. Luxury, if unfortunately he had it before, no longer serves him. The ordinary com- be to determine which of the many guns used by

The Utilization of By-Products

served—these are wall There class distinctions are many and the extent of our water powers and our vast minsharp. It is hard for the members of the so-called eral resources that we have come to the conclusion classes to enter into the ranks with those that it is not necessary for us to save. In Europe, m they regard as their social inferiors. The where the people have been forced for centuries slowness of these classes to respond to the call for to practice economy, every bit of arable land is recruits has been the subject of much comment. filled, forests are not ruthlessly cut down or de The difficulties in the way are frankly recognized. stroyed, water powers are conserved and the min-It is no discredit to a man that he dislikes an en- eral resources of the various countries are utilized

generals of the mother ing over the people of this cont country are calling on the young men to quit the greatest achievements during recent years has been fields of golf, and cricket and football, and enter the utilization of waste or by-products. The adthe ranks alongside of those who, if they have had vent of the chemist and of the expert brought about less opportunity to cultivate the refinements of life, economies which have in many cases revolutionizare bravely ready to give their services, and if ed entire industries. At one time in the packing necessary their lives to the Emphe.

A similar call has to be made in Capada. Here, happily, there is less of the barrier to be broken down. Here class distinctions count for less than in the old world. Our democratic institutions being denised by products. At one time in the packing education in the old world. Our democratic institutions being denised by products. in the old world. Our democratic institutions bring despised by products have made fortunes for the young men together in friendly intercourse to packers. In the cotton industry, it was once the a larger extent than in the United Kingdom. Still, practice to discard the seeds and other so-called even here, there will be some natural unwillingness waste products. Now the cotton seed contributes to join the ranks which call for so much self-denial. fifty million dollars a year to the people's pockets Hundreds who would cheerfully serve in the higher in lumbering, where almost our greatest waste in positions will hesitate before taking their places positions will nesistate before taking their places in the ranks. That unwillingness must be overcome. All cannot be officers. All have not had the training to qualify for commissions. And, as before pointed out, there are already more than before pointed out, there are already more than enough commissioned officers. Those who wish to serve the Empire must be willing to serve in the discovered a new use for sawdust, which makes it serve the Empire must be willing to serve in the discovered a new use for sawdust, which makes it serve the Empire must be whiling to serve in the discovered a new use for sawdust, which makes it ranks. What will be most needed when the furworth forty dollars a ton. Such discoveries are ther call for men is made is a class of young men going on all the time, each fresh discovery adding position who will cheerfully leave the homes something to the wealth and happiness of the notion and refinement, and take their places in tion. There is room, however, for the practice of the notion. something to the wealth and happiness of the nathe ranks as private soldiers. Our young men of that class must be ready for the call. We believe majority of our corporations.

> We have been waiting for somebody to remark that Von Kluck would shortly be clucking for aid. but have been forced to make the break ourselves.

The Zinc Industry and the War

When a German newspaper says that, with "the fictions possessed by the Hon. William Camerous of the warring nations of Europe are the world's symbol of domineering and of injury to foreign haust the interests which are near and dear to the rights," but "the sign of moderation, discipline, heart of this prominent business man. He is keenly the state of the producers of zinc and tin. Germany has been the state of the many quality of

The use of dum-dum bullets, which the Germans have been charged with using, was forbidden by a ily Europe produced
During the same
46,675 short tons.

Signed the agreement not to use these builets. The
name Dum-Dum comes from the name of the ar-The shutting off of supplies from Europe leaves the senal in India where ammunition for the Indian The shutting off of supplies from Europe leaves the United States as the world's chief supply. Canada army is made. The dum-dum bullet is crossed at imports zinc slabs in sheets amounting to 9,810 short tons, while our imports of galvanized wire in short tons, while our imports of galvanized wire in sheets amount to 79,792 short tons. Canada exsheets amount to 79,792 short tons. ports the major portion of her zinc ore to the United protest arose against it that its use was discon-

A SEVERE INDICTMENT.

Christianity listens to Sunday prayers for peace; and the next day sends out representatives to the also used in sheeting, as well as a medicine. As a powers to see if anything more can be sold to them result of the European supply being cut off it will to prolong the way. to prolong the war. We pray that the sword shall to protong the war. We pray that the sword shall be beaten into the ploughshare and the spear into the pruning hook. But that day will not come so long mon pure out and out Free Trader left in Canada." as a merchant vessel in our harbor can be loaded to the gunwales with arms, ammunition and military stores, and given clearance papers to a port of country at war .- Wall Street Journa

"A LITTLE NONSENSE NOW AND THEN"

The Ameriacn drygoods dealer who advertise "Bathing suits, one fifth off," ought to be arrested for indecency.—Calgary News-Telegram.

Women police, perhaps; but how about "plain

Still, Jop's patience wasn't taxed to the limit if his ext door neighbor didn't own a \$1.98 phonograph The Kaiser has taught Germany how to prey .-

Hamilton Herald. is going to Berlin if it takes his last

Moujik and King George doesn't care a Sikh or a Ghoorkah if he does.——Boston Transcript. "I am going to sell kisses at the charity fair. You'll buy some, won't you?"

trairy!-Philadelphia Record. How is it you pay your chauffeur so much?

It seems more than it really is. You see, he has a pay his own fines.—Pittsburgh Press.

now.-Kingston Standard.

liam the Greatest" provided that we are allowed to finish the sentence.—Manitoba Free Press.

The Senator, however is for from

Somebody said to Jamie McJames one day: "I trust u don't spend all your wages."

Twas leap year, and she went to inspect the graves of the departed with the man who had paid her marked attention in years gone by. After contemplating them in mournful silence for a time sh turned to her companion and sighed: "Shure, Pat, me ould love, you might have been in that row now if you had only had a little more courage."

forced association with men of a less refined type.
But the sacrifice, if such it is deemed, must be

There are signs, however, that a change is com
There are signs, however, that a change is com
There are signs, however, that a change is com
There are signs, however, that a change is com
There are signs, however, that a change is com
There are signs, however, that a change is comused and puzzled.

BELGIUM'S FAMOUS ANTHEM.

Fled the years of servile shame Belgium, 'tis thine hour at last. Wear again thy glorious name Spread thy banner on the blast Sovereign people in thy might, Steadfast yet and valiant be King, and Law, and Liberty,

Strive, nor seek discharge at length, Hold thy courage as thy crown God, who keeps thee in His strength, On thy labors smileth down. Over all thy fruitful land Labor's prize is full and free, On thine arts enthroned stand, King, and Law, and Liberty.

Foes, that were our friends of old. All the free we prize as gold. Praying that our strife be past. elgians and Batavians, friends, Knit in brotherhood shall be: With one voice the sho King, and Law, and Liberty.

Belgium, Mother, thus we vow, Never shall our love abate Thou our hope, our safety thou, Hearts and blood are consecrate. Grave, we pray, upon thy shield This device eternally, King, and Law, and Libe

IN THE LIMELIGHT

heart of this prominent business man. He is keenly rights," but "the sign of moderation, unsergonated in agriculture, in the conservation of the morality and justice," the civilized world, remembering the unutterable barbarities of the Bellinterable barbarities of the Bellinterable sample. the lumbering industry. It was there that the fam fortune was made, and it is only natural tha Canada Cement Company, which in turn has interested him in the good roads question, and the parthat cement may yet play in improving the rural highways. He is also president of the Ottawa and Hull Power and Manufacturing Company, a direct tor of the Canadian Bank of C General Trust Corporation and a half score other smaller concerns. The business transacted by his fumbering concern is about the largest of any com pany in the Dominion.

It is not, however, as a lumberman that Senator Edwards is best known to the world. During the eciprocity Campaign of 1911, the statement was



t is undoubtedly true that he is prepared to go much farther in the matter of Free Trade than the rest of his Party.

In a recent conversation with the writer, Senato Edwards told about his change from being a High Protectionist to a Free Trader. "I started life as a High Protectionist. I believed that ft was the proper policy, not only for Canada, but for the whole world. I was encouraged in this belief by people with whom associated, but finally I thought that it might be "I guess so," said the young man. "Are you diswise to look at the other side of the case. I there fore began to read, not necessarily Free Trade ar guments, but books on economics. The result of my reading and of my study of economics was to turn me entirely away from the Protectionist side of the got one ye'd always be wearin' it, ye're that concase and land me in the Free Trade camp. As a matter of fact, I believe that I am the most proounced out and out Free Trader in Canada, but intend to preach and teach until I have others verted to my way of thinking."

The man who assumes that Senator Edwards has The Germans are certainly giving the Allies a good only hazy and confused ideas on the Free Trade run for their money. They are running all the time possible moment. The Senator has thought his way through all the economic problems associated with We do not object to the Kalser's new title "Wil- Free Trade and Protection, and an opponent must in an argument The Senator, however, is far from being a comba tive, pugnacious individual. It is true that he holds convictions, but he is one of the most approachable and most genial men in public life in Canada to-day. "That I don't," Jamle replied. "I only spend twothe big movements in which he is interested, such "And the other third—you bank that, I suppose?" as the conservation of our resources, and the good "No, I do better than that with it. I give it to the wife to run the house." —London Evening Standard. evement. He is a fine type of the oid and is of Celtic extraction, his father being Welsh She was a widow and had buried three husbands. and his mother Highland Scotch. He has all the

VALUE OF A SHADE TREE

According to the bulletin of the Massachusett Forestry Association, to determine the value of shad trees on streets, the advice of practical real estate A certain small boy had lived all his life in hoprove the value of the adjoining land for house lots?"

The options of general policies and the "What pleases you, my son, and what have you been doing?" asked hi smother.

"Oh I was just sitting on the front porch listen"Oh I was just sitting on the front porch listening to a man with a wagon paging blackberries," if full-grown shade trees were standing in front of thoughtful men these days, in which the difficult

A fair average of these answers falls between ties of investing money for support are inc twenty-five and forty per cent. Expert tree appraisers say that a shade tree in good condition and ment of a specified amount each year or each month well placed is worth \$1 per square inch of cross-section measured at breast height. At that rate a tree amount equivalent to the return on an investment one foot in diameter is worth \$113, while a tree two in a gilt-edge security, is of unusual value in an lustration suppose that we take a good-sized house lot, 50 x 100 feet or 5000 source feet in an interest of linearized in the strongest of linea lot, 50 x 100 feet, or 5,000 square feet, worth 25 cents The land value is \$1,250. If the trees are spaced 50 feet apart on the stree there would be one spaced 50 feet apart on the stree there would be one tree in front of the property. The tree is two feet n diameter and worth \$452, which would increase the part toward obtaining the victory by chasing the envalue of the lot thirty-six per cent. 整理整理的表示证明例完全它的表示证明不是不是不是不完全的,但是是我们的是否是不是不是不是的。

UNION BANK

OF CANADA aid-up Capital \$ 5,000,000

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G. H. Balfour, General Manager,
H. B. Shaw, Assist. Gen. Manager,
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Incorporated by Royal Charter.

The Court of Directors hereby give notice that an Interim Dividend for the half year ended 31st May last, of forty shillings per share, being at the rate of eight per cent. per annum, will be paid, less Income Tax, on the 3rd day of October next, to the proprietors of shares registered in the Dominion of Canada

The Dividend will be payable at the rate of exchange current on the 3rd day of October next to be fixed by the Managers.

No transfers can be made between the 19th inst. and the 2nd prox., inclusive, as the books must be closed during that period.

By order of the Court. JACKSON DODDS.

Secretary.

SIR EDMUND B. OSLER, M.P., President W. D. MATTHEWS, Vice-president

C. A. BOGERT, General Manager

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use lot would be worth one hundred per cent more periods or lifetime ought to appeal strongly to all

emy's trade.-Toronto Globe

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DETAILS OF GAS CO'S ANNUAL REPO

Massachusett's Co. Earned 6 per c On Common Stock Past Fiscal Year

HAS FOUR SUBSIDIARIES

nt Fiscal Year Started Very Favourably July Net Earnings Showing Largest Increase For Any Month Since March, 1913.

(Special to The Journal of Comm Boston, September 19.—The combined net ear of the four gas subsidiaries of Massachusetts of the lour gas substitutives of massachusetts Cos. for year ended June 30 last, were \$1,400,975, w was practically sufficient to pay the full 41/2 per c was practically sufficient to pay the tun *% per c interest on \$9,500,000 bonds and the 4 per cent. c dend on the \$25,000,000 preferred stock of the h

ing company.

The net earnings of the other four subsidiarles ew England Gas & Coke Co., the coal mining, ting and tow boat companies, were \$1,073 and there was in addition about \$450,000 received holding company as interest on notes, etc., m ing a total, less item of general expense, of about 45,000 available for Massachusetts Gas comp shares equivalent to 5.7 per cent. on that issue.

During the year \$214,027 was charged off by eral subsidiaries for depreciation and reserve ounts, which, if regarded as diverted profits, ma the total net earnings, available for common divide the total net earnings, available for common divide over \$1,625,000. equal to 6½ per cent, which is s stantially the same figure as shown for previous y Smallest in Three Years. The returns of the gas subsidiaries just filed v

the State Gas Commission present figures of operations which will be submitted to the stockholders the Massachusetts Gas Cos. at the annual meet that the four gas companies—Boston, East Bos Quincy and Newton—in the fiscal year ended J 30 last showed gross earnings of \$6,026,537, a new h

ord, and an increase of \$336,895, or nearly 6 cent. over previous year. Net earnings on the other hand were the small three years, namely, \$1,561,471, a decrease of \$1 in three years, manager, with the 1912-13 fig. 104, or 9 per cent., compared with the 1912-13 fig. the falling off in profits being due principally to

The Quincy Company made the best showing amo gas subsidiaries in the past year, being the maintain its dividend rate, the Bos ompany to maintain its distance of the second of the secon rom 11 per cent. to 9 per cent., and East Boston of

ting from 12 per cent. to 11 per cent. Compared With Other Years. solidated earnings statement of the Bos onsolidated Gas Co., East Boston Gas Co., New Gas Co., and Citizens Gas Co. of Quincy for year en

June 30 last compares with previous years as 1913. Gross \$6,026,537 \$5,689,642 \$5,171,879 \$4,795, Op. exp. . . 4,465,066 3,961,067 3,566,176 3,272, Net. . . 1,561,471 1,728,575 1,605,703 1.523

income .. 29,509 21,107 15.136 Total net.. 1,590,980 1,749,682 1,620,839 1,537 119,024 Interest . . 190,005 152,837 85 Balance . . 1,400,975 1,596,845 1,501.815 1,452 Dividends . 1,342,768 1,510,964

Surplus .. 58,207 85,881 4,336 def 52. The Massachusetts Gas Cos, started the present f al year very favorably with July net earnings sho ing the largest increase—10.47 per cent.—for a month since March, 1913, and August operati hould also make a good showing, as the gas o put made an unusually large gain last month.

NOT "CATSPAW."

The American people have never placed the do above principle, and never will. They have a cl understanding of the issues underlying this confli-of their deep significance to the world. And if the ne spectacle above all others upon which they v uanimity it is that of the governm ot look with ear of the United States permitting itself to be ma catspaw" for anybody's diplomacy, seeking, in name of a fictitious peace, to prevent a peace the real and lasting. -New York Herald.

Bradstreet's say there is brighter things to co



SEALED TENDERS addressed to the undersign rsed "Tender for Electric Passenger a freight Elevators, Examining Warehouse, Montre Que," will be received at this office until 4.00 p. m Wednesday, October 7, 1914, for the installation Two (2) standard passenger and Six (6) stands freight elevators, in the Examining Warehou

Plans, specifications and form or contract can and forms of tender obtained on application his Department and at the office of Mr. R. L. De hamps, Supt. Public Buildings, Montreal ,Que.

Persons tendering are notified that tenders v considered unless made on the printed for upplied, and signed with their actual signatur stating their occupations and places of residence. case of firms, the actual signature, the nature e occupation and place of residence of each me ber of the firm must be given.

Each tender must be accompanied by an accept heque on a chartered bank, payable to the order the Honourable the Minister of Public Works, equ to ten per cent. (10 p.c.) of the amount of the tend hich will be forfeited if the person tendering d ine to enter into a contract when called upon to 80 or fail to complete the work contracted for. the tender be not accepted, the cheque will be

The Department does not bind itself to accept t owest or any tender.

By order, R. C. DESROCHERS, Secretary

nent of Public Works, Ottawa, September 16, 1914.

spapers will not be paid for this advertise if they insert it without authority from the Department.—67153.