

CANADIAN Contract Record

*A Weekly Journal of Public Works, Tenders,
Advance Information and Municipal Progress*

This Paper Reaches Every Week the Town and City Clerks, Town and City Engineers, County Clerks and County Engineers, Purchasers of Municipal Debentures and Leading Contractors in All Lines Throughout Canada

VOL. 16.

TORONTO, MONTREAL — FEBRUARY 14, 1906 — WINNIPEG, VANCOUVER

No. 50

THE CANADIAN CONTRACT RECORD PUBLISHED EVERY WEDNESDAY

As an Intermediate Edition of the Canadian Architect and Builder.

THE C. H. MORTIMER PUBLISHING COMPANY of Toronto, Limited,

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A first-class General Manager for a supply house; one speaking English and French fluently and with good all round knowledge of builders' and founders' requirements.

Excellent prospect for a man of ability to secure an interest in a live going concern with connections in Quebec, Ontario, North West and Maritime Provinces. Apply with references to

P. O. DRAWER 2350,
Montreal.

CITY OF REGINA

Tenders for New City Hall

The Corporation of the City of Regina will receive sealed tenders, marked "Tender for New City Hall", up till noon of FRIDAY, 10TH FEBRUARY, 1906, for the construction of a new City Hall in the City of Regina, Sask., according to plans and specifications prepared by Messrs. Dodd & Hopkins, Architects, Calgary, which may be seen at their offices at Regina, Sask., and Calgary and Edmonton, Alta., as well as at the Builders' Exchange in Winnipeg, Toronto and Montreal.

Each tender to be accompanied by a certified cheque drawn upon any chartered bank of Canada payable to the order of the City of Regina to the extent of 10 per cent. of the total amount of such tender, which will be forfeited should the Contractor fail to enter into a satisfactory contract when notified to do so.

The Contractor whose tender is accepted will be required to furnish a bond for \$30,000.00 or three sureties for \$10,000.00 each satisfactory to the City Council.

The City Council reserve the right to reject any or all tenders.

J. KELSO HUNTER,

Secretary Treasurer.

Regina, Sask., 24th January 1906.

Position Open

Wanted—A first-class, educated and experienced architectural draughtsman, with sufficient technical knowledge of construction to assume office charge and direct general architectural work. To the right man can offer first-class permanent position. Correspondence solicited from those who can fully meet the requirements named, no others need apply.

W. W. LA CHANCE, Architect,
P. O. Box 613, Regina, Sask.

Tenders Wanted

Tenders addressed to the Mayor and Council of the Town of Chatham, N.B., will be received up to Noon on WEDNESDAY, THE 8TH DAY OF FEBRUARY, 1906, for the necessary Steam and Electrical Apparatus for a new Light and Power Station in the Town of Chatham, N.B.

Plans and Specifications can be seen and copies obtained at the office of the Town Clerk or at the office of Lea & Coffin, Coristine Building, Montreal.

The lowest or any tender not necessarily accepted.

JAMES NICOL,

Mayor.

P. J. MACINTYRE,
Town Clerk.

TENDERS FOR PORTLAND CEMENT

Sealed tenders, addressed "S. R. Armstrong, City Clerk, Peterborough, Ont.," and endorsed "Tenders for Cement", will be received up to FEBRUARY 20TH, 1906, for supplying 4,000 barrels more or less of Portland Cement. Tenderers will state whether cement is packed in sacks or barrels, net weight per sack or barrel, and price f.o.b. Peterborough. Sample tests will be made from consignments before acceptance. Delivery to commence not later than May 2nd, 1906. A marked cheque for an amount equal to 5 per cent. of total contract must accompany each tender. Specifications furnished on application. The lowest or any tender not necessarily accepted.

S. R. ARMSTRONG,
City Clerk.



Notice to Contractors

SEWERAGE SYSTEM EAST OF WOODBINE AVENUE; TORONTO, CANADA.

Tenders will be received by registered post only, addressed to the Chairman of the Board of Control, City Hall, Toronto, up to noon on Tuesday, March 6th, 1906, for the construction of Sewers, Pumping Stations, Septic Tanks, and Bacteria Beds for a system of sewerage east of Woodbine Avenue, Toronto, Canada.

Envelopes containing tenders must be plainly marked on the outside as to contents.

Plans may be seen, and specifications and forms of tender obtained at the office of the City Engineer, Toronto.

The usual conditions relating to tendering as prescribed by City By-law must be strictly complied with.

The lowest or any tender not necessarily accepted.

EMERSON COATSWORTH (Mayor),
Chairman Board of Control.

City Hall, Toronto,
January 24th, 1906.

Sealed Tenders

for the erection of a new building for Haverall College, Toronto, will be received at the office of G. M. MILLER & CO., Architects, Toronto, General Trust Building, up to 11 o'clock noon on WEDNESDAY, FEBRUARY 21ST, 1906.

The lowest or any tender not necessarily accepted.

CANADIAN PACIFIC RAILWAY

Tenders covering the work required in connection with Track-Laying, Bridging and Ballasting on the Sudbury branch between Romford and French River Crossing (40 miles) will be received by the undersigned up to noon on SATURDAY, MARCH 10TH, 1906.

Plans and specifications can be seen at the office of the Division Engineer of Construction, 112-118 King Street West, Toronto.

J. W. LEONARD,
Manager of Construction.

WATERWORKS PUMP AND BOILER

The Town of Meaford invites tenders until MARCH 6TH, 1906, for the supply and installation of:

(1st). One compound, duplex, inside plunger, direct-action Steam Pump, 12 x 18 1/2 x 12 x 12 (2nd). Pipes, Valves and Fittings.

(3rd). One cylindrical, horizontal, return tubular Boiler, 66 inches diameter x 12 feet long, with 6 3/4" tubes, capable of 125 lbs working pressure.

Specifications and further particulars will be given on application to the undersigned.

GEO. G. ALBERRY,

Town Clerk,

Meaford, Feb. 7th, 1906.

Meaford, Ont.

CONTRACTS OPEN.

BURFORD, ONT.—Squire Grey is having plans prepared for a residence.

BOISSEvain, MAN.—The erection of a new school is under consideration.

PORT COLBORNE, ONT.—Plans have been prepared for a new cottage for Dr. Maury.

GLACE BAY, N.S.—The erection of a large central school building is under consideration.

LAKEFIELD, ONT.—The ratepayers will vote on a by-law to purchase an electric light plant.

ST. JOHN, N.B.—Nearly \$30,000 has been subscribed for the Y.M.C.A. building fund.

KENTVILLE, N.S.—St. Paul's Presbyterian congregation will probably build a new church.

NEW WESTMINSTER, B.C.—A. Swanson intends building a three-storey addition to the Fraser hotel.

BARRIE, ONT.—The Grand Trunk depot here will be remodelled and considerable cement work put in.

CHIPPAWA, ONT.—The by-law to provide \$24,600 for a waterworks system will be voted on February 15th.

VASSAR, MAN. — Tenders are invited by E. F. Spicer, up to 28th inst., for erection of a school house here.

BRANTFORD, ONT. — John W. Shepperson is about to build a brick residence on Chatham street, cost \$1,500.

VICTORIA, B. C. — The Board of School Trustees have asked the Council to provide \$60,000 for erection of two new schools.

WOODSTOCK, ONT. — Plans are under consideration for improvements to the Collegiate Institute to cost \$20,000.

ST. BONIFACE, MAN. — The site for the proposed new post-office has been transferred to the Dominion Government.

SMITH'S FALLS, ONT. — The Frost & Wood Company have decided to rebuild their works destroyed by fire last week.

COLLINGWOOD, ONT. — The plans of J. A. Ellis, architect, Toronto, have been accepted for a new Collegiate Institute.

MARKDALE, ONT. — Tenders are invited by C. W. Rutledge up to 17th inst. for erection of a brick Methodist church.

RAINY RIVER, ONT. — The ratepayers recently passed a by-law to raise \$35,000 to install waterworks and sewerage systems.

CANNING, N.S. — Joseph Bigelow has completed plans for a vinegar factory to be built at Lower Canning by Aubrey and Walter Bishop.

GUELPH, ONT. — Tenders are about to be invited for the supply of sewer pipe. — Additional waterworks machinery will probably be installed.

HAMPTON, N.B. — The Hampton & St. Martin's Railway will ask the Government for aid in the extension of their road to the water front.

ST. LOUIS DE LOTBINIERE, QUE. — Rev. L. L. Paridas and others have formed a company to construct a waterworks system here.

ST. MARY'S, ONT. — J. C. Weiderhold, architect, will receive tenders up to 20th inst. for erection of a school in S. S. No. 5, West Nissouri.

MOOSE JAW, SASK. — The Methodist Quarterly Board have appointed a committee to secure plans for a new church to cost about \$35,000.

CARMAN, MAN. — The Council are negotiating with H. N. Ruttan, C.E., Winnipeg, for a report on a fire protection system for this town.

CARBERRY, MAN. — The by-law to raise \$15,000 to establish a municipal electric light plant will be submitted to the ratepayers on the 20th inst.

KAMLOOPS, B.C. — It is proposed to submit a by-law to the ratepayers to raise money for the extension of the electric light and waterworks plants.

LUNENBURG, N.S. — The Royal Bank of Canada have purchased property on corner of Duke and Pelham streets on which to erect a stone building.

KINGSTON, ONT. — Power & Son, architects, have prepared plans for a new jail to be built by the Counties Council of Durham and Northumberland.

MEDICINE HAT, ALTA. — Tenders are invited by the Department of Public Works, Ottawa, up to February 26th, for erection of a post-office here.

CHARLOTTETOWN, P.E.I. — The Building Committee of St. Dunstan's Roman Catholic church have decided to proceed with the completion of the interior.

HIGHGATE, ONT. — J. E. Gillis, of Chatham, has purchased the building occupied by the Molsons Bank and will

make improvements costing about \$6,000.

CAYUGA, ONT. — The ratepayers will vote on a by-law to issue debentures to assist the Window Glass Machine Company, of Pittsburg, in establishing a \$60,000 plant here.

SUSSEX, N.B. — In June last the ratepayers voted \$25,000 for the erection of a new school, but the work has not been commenced owing to the difficulty of agreeing upon a site.

DALHOUSIE, N.B. — The Town will seek power from the Legislature to issue \$70,000 of debentures for waterworks, sewerage and electric light systems. Willis Chipman, C.E., Toronto, is engineer.

NIAGARA FALLS, ONT. — J. H. Jackson, C.E., is preparing plans for the new works proposed by the water commissioners. The idea is to secure a greater head of water by a deep pit and larger forebay.

OWEN SOUND, ONT. — Forster & Clark, architects, have submitted several plans for an addition to the Collegiate Institute.

PORT ARTHUR, ONT. — M. B. Aylesworth, architect, has prepared plans for a new telephone exchange and other office buildings for the Commissioners. — The Town Treasurer has been instructed to offer for sale \$3,000 of debentures.

WELLAND, ONT. — A delegation recently interviewed the Ontario Government regarding improvements to Lyons Creek. A plan will be prepared and an estimate of the cost made. — The Michigan Central Railway will build a new station here.

ST. CATHARINES, ONT. — The City Council have decided to take immediate steps towards the construction of a high level bridge across the Welland canal. The work is expected to cost about \$100,000, which sum the ratepayers will be asked to provide.

PORTAGE LA PRAIRIE, MAN. — The Town Council have decided to ask legislation to issue debentures for \$50,000 for the purchase of the electric light plant. — The erection of an addition to the hospital, to cost \$17,000, is under consideration.

CALGARY, ALTA. — The Brackman-Kerr Milling Company have selected a site on which to build the proposed mill here. — Lawson & O'Gara, architects, are this week taking tenders on stone and brick veneer additions and alterations to Braemar Lodge, to convert it into a tourist hotel.

BRANDON, MAN. — The Brandon Brewing Company will erect a new building on Fourteenth street, of brick and steel, five stories, cost \$75,000. — The Brandon Opera House Company has been formed to build an opera house here. John Hanbury is interested.

SASKATOON, SASK. — Drinkle & Wiley have asked for a franchise for electric lighting. — The question of sewerage and drainage was discussed at the last Council meeting, Mayor Clinksell taking the ground that a separate drainage system would be necessary besides the sewer system.

SAULT STE. MARIE, ONT. — The Lake Superior Corporation contemplate making extensive additions to their plant and are now having plans prepared for two new open hearth furnaces to cost at least \$250,000. They will further extend the Algoma Central and Manitoulin & North Shore Railways.

ST. STEPHEN, N.B. — F. A. Barbour, C.E., of Boston, has been conducting tests with a view of securing a water supply for Calais, Milltown and St. Ste-

phen. It is proposed to secure the supply from Dennis Stream, four miles from this town, and to establish a pumping plant and construct a reservoir. The estimated cost is \$120,000.

LONDON, ONT. — The Southwestern Traction Company have had plans prepared for head office building on Horton street, near Richmond, red pressed brick with white stone trimmings, 40 x 50 feet. — It is again reported that the Grand Trunk Railway Company have decided to build a new hotel here and that the plans have been drawn up in connection with the new depot.

PETERBORO, ONT. — W. Blackwell, architect, has prepared plans for a new fire hall, for which tenders will be invited immediately; estimated cost, \$9,000. — The city desires bids for the supply of a stone crusher. — The City Engineer has been instructed to prepare plans for new bridge over the creek at Charlotte street, iron superstructure and cement abutments.

FREDERICTON, N.B. — F. A. Barbour, C.E., Boston, recommended the installation of a filtration plant in connection with the waterworks pumping station, at an estimated cost of \$42,300. The recommendation has met with some opposition, and the Council recently decided to consider the matter at a special meeting to be called later. — A. J. Gregory, of St. John, is forming a company to build a saw mill on the old Estey site. — Tenders will shortly be invited for an addition to the Brunswick street Baptist church.

HALIFAX, N.S. — The congregation of St. Luke's cathedral have agreed to give to the Cathedral Corporation the present site on Morris street on condition that they begin the erection of a cathedral one year after the agreement is signed, to cost not less than \$100,000. — The Board of Fire Commissioners have requested the City Council to ask the Legislature for power to borrow \$100,000 for chemical engines and ladder trucks and \$8,000 for Queen street engine house.

WINNIPEG, MAN. — Tenders are invited by the Dominion Government up to February 21 for veneering with brick the Immigration buildings in this city. Specifications at office of Joseph Greenfield, architect. — The Board of Police Commissioners are advertising for a site for a new police station. — Sewers are to be constructed on the following streets: Home street, from Portage avenue to Notre Dame avenue, cost \$14,150; Pembina street, from Jessie avenue to Scotland avenue, cost \$6,363; William avenue, from Dark street to McPhillips street, cost \$2,199; Rosser avenue, from John street to Hugo street, cost \$1,510.

FORT WILLIAM, ONT. — The Mount McKay & Kakabeka Falls Railway Company have been granted water power rights on the Kaministiquia river and will shortly proceed with the building of their road. C. W. Jarvis, James Murphy and J. L. Davidson are interested. — The C.P.R. have purchased the McIntyre property on which to build freight sheds. — At a mass meeting of citizens held last week, it was decided that immediate steps should be taken to secure a water supply from Lock Lomond, at a cost of about \$250,000. — D. Smith is this week taking tenders on a two-story brick and stone building for the Superior Printing Company.

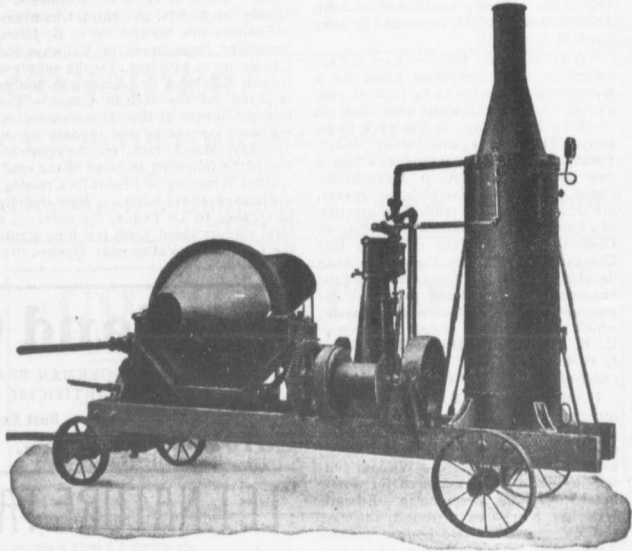
MONTREAL, QUE. — The Montreal Street Railway Company have purchased a large tract of land east of their Hochelega sheds on which a large power house will be constructed. — Henry Morgan & Company have purchased the property at north end of Victoria Square, corner of Beaver Hall Hill and Latour street, until recently occupied by S. Davies &

"SMITH" CONCRETE MIXERS

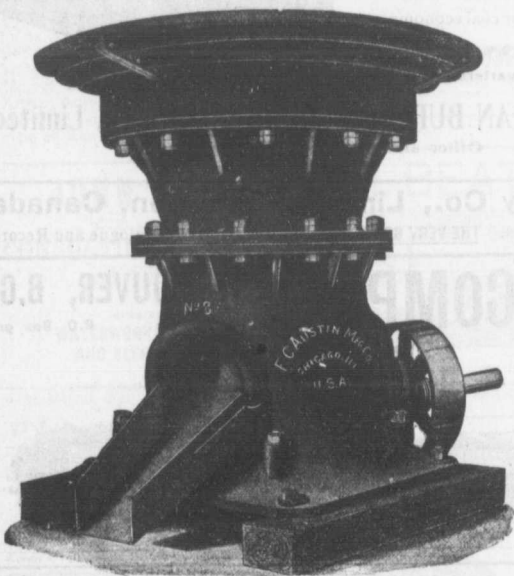
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MONTREAL

say, purposes building two residences on east side of Grace street.—George H. May, 50 Front street east, is asking for tenders up to Tuesday, 20th inst., for the supply of 50,000 barrels of Portland cement f.o.b. cars or dock Toronto, delivery to be made this season.—The Grand Chapter of the Cathedral of St. Albans have instructed an architect to prepare detailed plans for the next section of the cathedral, the intention being to proceed with the work at once.—The Caledonia Skating & Curling Club have decided to build a new hockey rink on the Crawford Estate property on Mutual street. The building will have a seating capacity of 7,000, and it is said that an artificial ice plant will be installed.—The Board of Control are asking for tenders up to Tuesday, March 6th, for supply of a steam fire engine. Specifications at office of the Fire Department, Richmond street fire hall.—The sum of \$60,000 has been placed in the estimates by the Property Committee of the Board of Education for a High school in the First Ward, and a similar amount for the enlargement of Harbord street Collegiate Institute and reconstruction of the heating and ventilation of the present system. For a new Technical School the sum of \$150,000 has been requested, while almost \$200,000 is asked for additions to public schools.—Tenders are wanted at 2 Portland street for all trades for erection of a stone and brick residence.—Contracts will be awarded within a few days for a new Science building in connection with McMaster University.—Mr. Stapleton Caldecott has purchased land on which to build a residence.—The Board of Works will shortly advertise for tenders for the construction of a large number of pavements and sidewalks.—The City Engineer has submitted his estimates for 1906. He asks for \$250,000 for an additional 15,000,000 gallon water-works pumping engine, \$90,000 for new bridges at Shaw and Crawford streets, \$86,292 for a 20-inch main on Shaw, Arthur, Argyle, Dufferin, Noble, Brock and Queen streets, \$14,000 for a 12-inch main on Roncesvalles avenue, and \$16,

000 for a 12-inch main on certain streets in Rosedale, also for \$1,854 for a stone crusher and \$10,850 for two public lavatories.—The congregation of North Parkdale Methodist church, of which Rev. J. F. German is pastor, will shortly begin the erection of a new edifice on corner of Sorauren avenue and Galley avenue, estimated cost \$50,000.—Hon.

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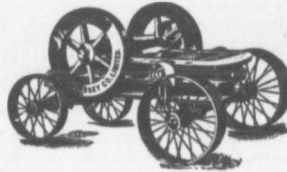
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Dr. Reaume, Minister of Public Works, is looking into the question of installing an electric light plant in the Parliament Buildings.

CONTRACTS AWARDED.

DEER PARK, ONT.—Addition to Presbyterian church: Ramsay & Fisher, contractors.

CHARLOTTETOWN, P. E. I.—Inter-colonial railway station: A. E. Wallberg, C. E., Montreal, contractor.

TUCKERSMITH, ONT.—Steel bridge over Silver Creek: Hill & Company, Mitchell, successful tenderers.

GANANOQUE, ONT.—\$15,000 town debentures: Canadian Securities Company, Toronto, purchasers, \$14,611.

BARRIE, ONT.—Heating municipal buildings: James Smart Manufacturing Company, Brockville, successful tenderers.

WINNIPEG, MAN.—The tender of Crossley Bros., of Manchester, Eng., for the supply of a gas producer plant for the high pressure system has been accepted; price, \$14,156.

OWEN SOUND, ONT.—Poulett street bridge: Superstructure, Hamilton Bridge Works Company, \$4,610; substructure, Jenks & Dresser, \$5,600; filling approaches, John Beauder, 33½ cents per cubic foot.

TORONTO, ONT.—Construction of sewers: Shaw street, from Bloor to Dupont, J. F. Connolly, \$8,419; Grace street, from 97 feet south of College to 500 feet further north, Toronto Contracting & Paving Company, \$1,154.

GUELPH, ONT.—W. A. Mahoney, architect, has let contracts as follows for double house for A. McHardy, corner of Kent and Glasgow streets: Thos. Matthew, stone and brick; J. J. Mahoney, plastering; Wm. Husson, carpentry; H. E. Pass, painting; Wm. Sunley, iron work and furnace; Mahoney Bros., plumbing, cost, \$2,800.

NEW COMPANIES.

Consumers Coal Company, Limited, Toronto, incorporated, capital \$100,000. Directors, Gerald Nash, C. B. Edler and J. H. Hammill.

Capital Scale Brass & Iron Foundry Company, Limited, Ottawa, incorporated, capital \$40,000. Directors, R. B. Gorman, Frederick Miller and others.

Anthony Wire Fence Company of Canada, Limited, Windsor, Ont., incorporated, capital \$100,000. Directors, D. P. Anthony, T. C. Harris, and others.

Finch Electric Light & Lumber Manufacturing Company, Limited, Finch, Ont., incorporated, capital \$50,000. Directors, M. A. Smirl, H. McMillan and others.

City & Suburban Home-Building Company, Limited, Toronto, incorporated, capital \$40,000. Directors, Albert Mearns, F. L. Whatley, and H. N. Baird.

Quebec & Ontario Lumber Company, Ottawa, Ont., incorporated, capital \$20,000, to manufacture lumber, etc. Promoters, G. H. Phillips, H. W. Gay, and others.

Anthes Furniture Company, Limited, Berlin, Ont., incorporated, capital \$100,000, to manufacture furniture. Directors, J. I. F. Anthes, J. C. Breithaupt, A. L. Breithaupt, and others.

The Indestructible Brick, Limited, Toronto, incorporated, capital \$100,000, to manufacture brick, stone, cement, etc.

Directors, T. W. Townsend, H. L. Douglas and Charles Wilkinson.

Section Acetylene Machine Company, Limited, Belleville, Ont., incorporated, capital \$15,000, to manufacture acetylene machines, etc. Directors, J. S. Jenkin, W. B. Riggs and N. Jenkin.

Canadian Art Stone Company, Limited, Toronto, incorporated, capital \$50,000, to manufacture and deal in artificial stone,

building material, etc. Directors, J. E. Murphy, J. W. Campbell, H. H. Hogue, and others.

Brantford Roofing Company, Limited, Brantford, Ont., incorporated, capital \$100,000, to manufacture roofing materials, etc. Directors, Daniel McHenry and C. L. Millhouse, of South Bend, Indiana, W. D. Schultz, of Brantford, and others.

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2 sizes Stationary. Send for 1906 prices.

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Company, Limited, Peterboro, Ont., incorporated, capital \$200,000, to manufacture machinery, develop electric power, etc. Directors, J. E. Flavelle, C. B. McAllister, W. M. Flavelle and G. M. Roger.

Peter McNabb has been appointed manager of the waterworks system at Stratford, Ont.

The works of the Hanover Portland Cement Company, Hanover, Ont., are being remodelled and the output increased from 150 barrels a day to about 400 barrels.

The National Portland Cement Company, Durham, Ont., have elected the following directors: W. H. Hoyle, M.P.P., Cannington; Gilbert McKechnie, Durham; R. H. McWilliams, Owen Sound; A. F. Maclaren, M.P., Stratford; Valentine Ratz, M.P., Parkhill; S. F. McKay, Woodstock; C. W. Dyer, St. Thomas.

A striking instance of the harmlessness of acetylene gas is related by H. O. Lamson, of Providence, R.I. He was called to a Catholic school, where he had installed an acetylene plant, to discover, if possible, a leak which existed. In the room occupied by a servant he found the gas jets open, and upon the servant being called it was learned that she came from the country and was not accustomed to the use of gas. She had been occupying the room for nearly a month and had blown the gas out each night. She said she had noticed a peculiar odor, but did not know what it was and had suffered no unpleasant consequences. She is a living witness to the freedom from the danger of asphyxiation where acetylene is employed for lighting.

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					Initial	Final	Neat.					3 (Sand) to 1 (Cement)				
							1 dy.	7 d.	28 d.	3 mos	1 yr.	1 dy.	7 d.	28 d.	3 mos	1 yr.
1903	20	O.K.	3.135	2.1	162	345	307	701	783	827	*	74	214	299	367	*
1904	44	O.K.	3.150	2.0	132	342	300	744	848	914	938	86	62	354	401	427

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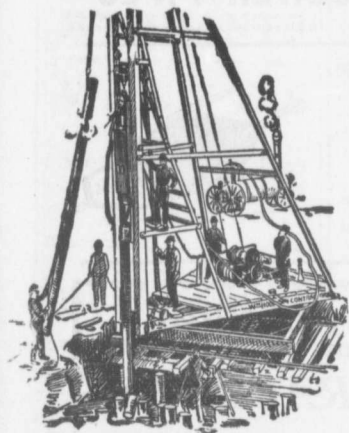
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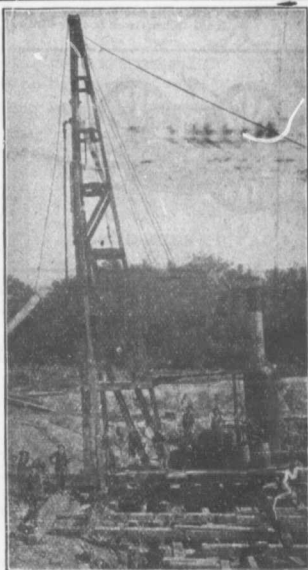
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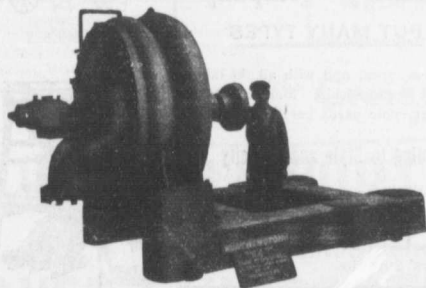
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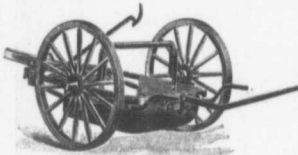
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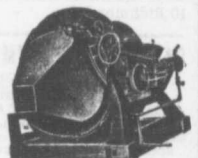
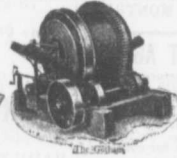
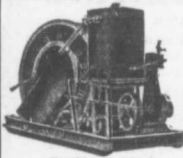
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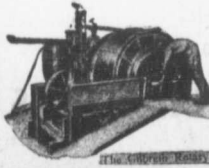
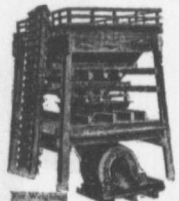
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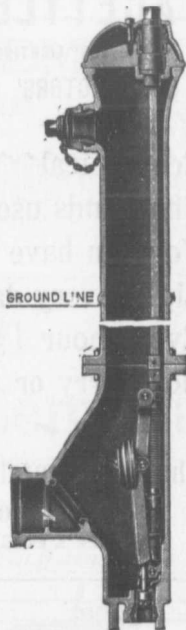
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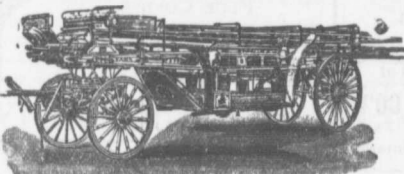
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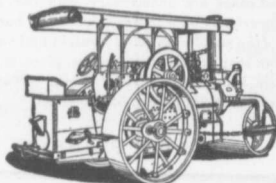
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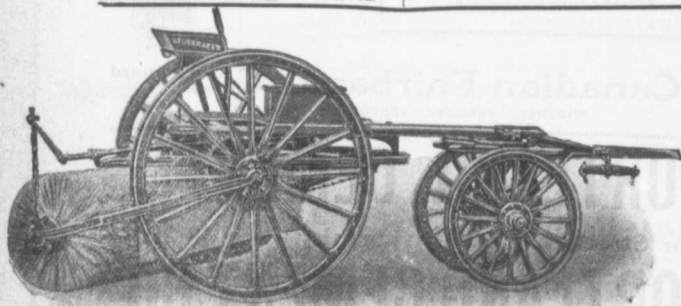
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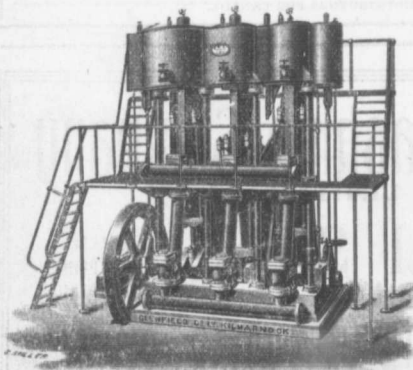
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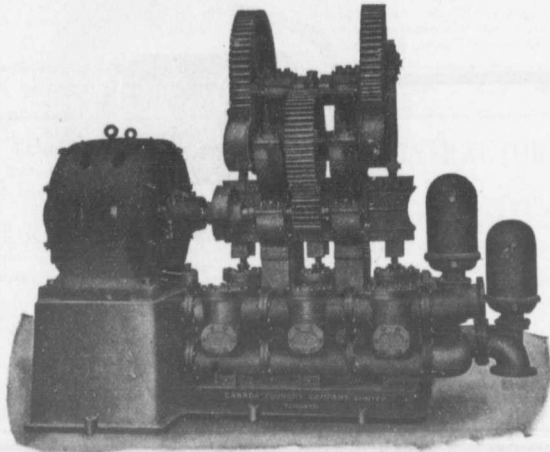
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