

*For the past three years we have been
manufacturing and selling*

TELEPHONES,

*and are prepared to furnish them in
large quantities, and made up in any
special design required.*

OUR STANDARD INSTRUMENTS ARE :

The "Bell" Main Line Magneto Telephone,

With BLAKE or CARBON TRANSMITTER.

• • AND • •

Our "Warehouse" Telephone,

*with the same kind of Transmitter
and Receiver, but signalling by means of
Switch and Electric Bell.*

REFERENCE :—BRADSTREET'S COMMERCIAL AGENCY.

BANKERS : —THE MERCHANTS BANK OF CANADA

T. W. Mess

—: No. 6:—

TELEPHONE CATALOGUE



Sold Outright
No Rentals



Read the
Testimonials

T. W. NESS,

MANUFACTURER OF

Main Line & Warehouse Telephones.

749 CRAIG STREET, MONTREAL, Canada.

TELEPHONES!



Do you wish to start a Local Exchange
in your town or village?



Would you not like to connect your
office and house by telephone?



Would it not save a great deal of time
to have each department of your factory
connected by telephone?



**You can BUY these Instruments
OUTRIGHT.**

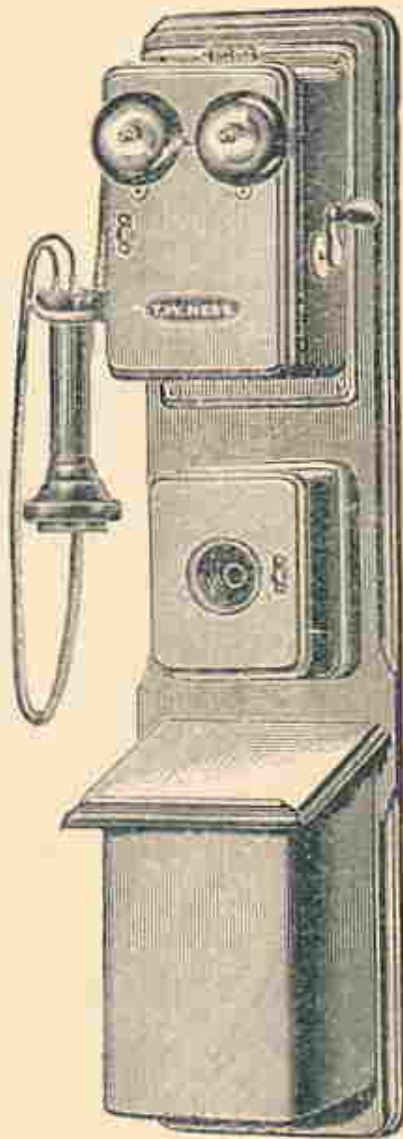


T. W. NESS,

MANUFACTURER OF TELEPHONES,

749 Craig Street, MONTREAL.

MAIN LINE TELEPHONES.



This cut shows our No. 1 Bell Telephone, Regular Exchange Pattern.

For use on Lines up to 200 miles long.

In general use throughout Canada. Many Private Lines are now being erected.

Special prices to those fitting up local exchanges.

Cut No. 1.
Price, \$25.00.

(See pages 19 to 30 for Testimonials.)

**EXTRACTS from Letters received from
one of our Ontario Customers.**

WALKER SONS & CO.

WALKERVILLE, ONT., Mar. 7th, 1892.

T. W. Ness, Esq., Montreal.

Please send us by express one No. 1 Standard Telephone.

Mar. 25th, 1892.

Pleasure in enclosing order for six (6) Telephones.

Aug. 16th, 1892.

Enter our order for a 60 Drop Switch-board, complete.

Dec. 28th, 1892.

Please send to our address here six (6) No. 1 Standard Telephones, as before.

Jan. 19th, 1893.

Pleased to say that both the Switch-board and Telephones bought from you have given entire satisfaction.

Jan. 30th, 1893.

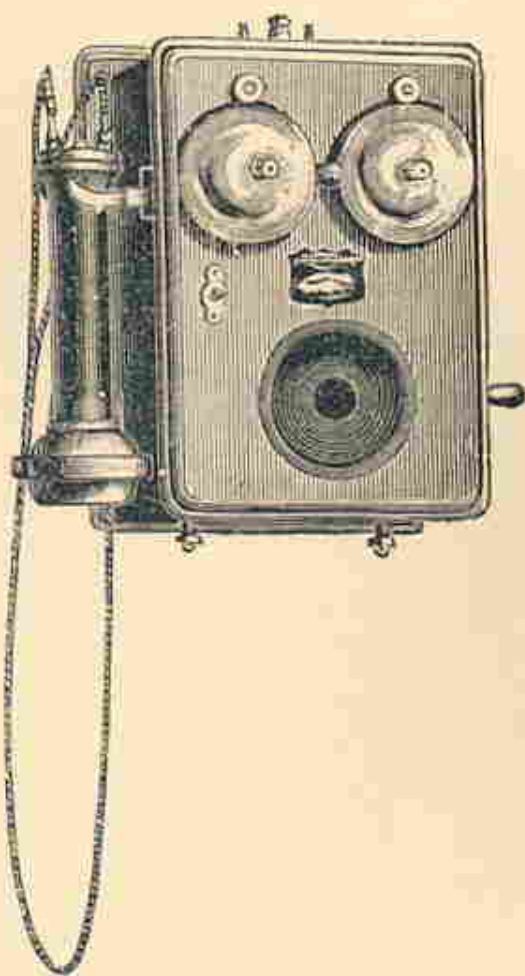
We take pleasure in enclosing our order for six (6) more of your Standard Telephones.

Feb. 20th, 1893.

Enclosing order for six (6) more Telephones.

WALKER SONS & CO.

MAIN LINE TELEPHONES.



Cut No. 3, showing the Magneto and Transmitter combined, in one box, especially designed for private lines, etc.

Price \$17.50 each.

Price, with Nickel-plated stand for desk, \$20.00.

Testimonials from the East and Far-West.

OFFICE OF REGINALD BOSS,

BATHURST, N. B., Feb. 4th, 1893.

T. W. Ness, Esq.

Dear Sir :—I have much pleasure in stating to you, briefly, the superior qualities of your Standard Bell Telephones. I have had some of them in use for two years, and they give as good satisfaction to-day as they did the day they were put up. The last eight I got from you I am working in one circuit on a 31 mile line of land wire, and through $4\frac{1}{4}$ miles of submarine cable, and they are working well,—so well, I might add that faintest whispers are distinctly audible. I have used several other kinds of instruments, but for durability and neatness of finish, I find none equal to yours. I can highly recommend them for either short or long lines.

Very truly yours,

R. BOSS.

KAMLOOPS, B. C., Sept. 26th, 1891.

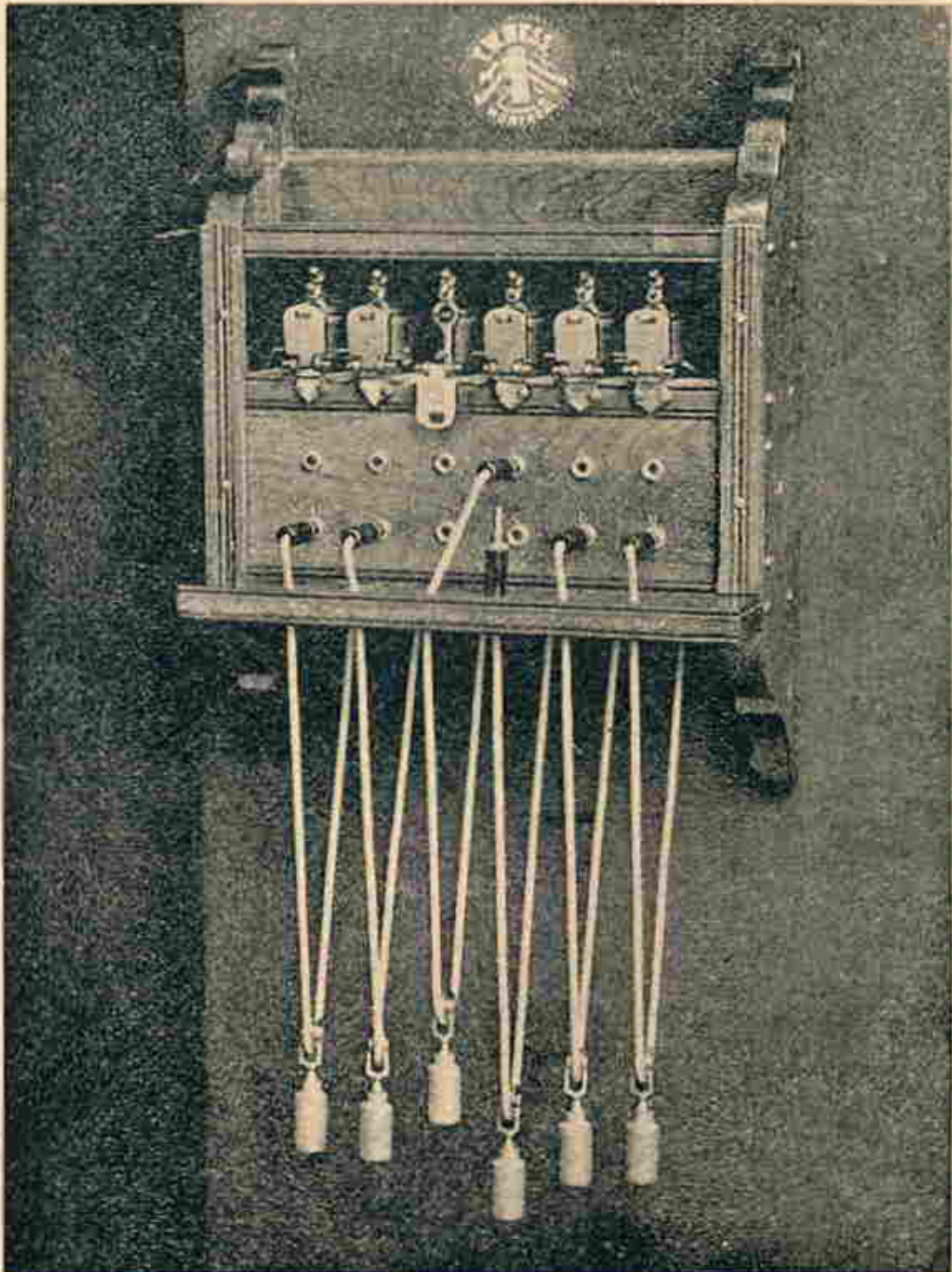
T. W. Ness, Esq., Montreal.

Dear Sir :—Please quote price of Bell Telephones. We are using two of your instruments, and they give entire satisfaction.

Very truly yours,

W. T. SLAVIN.

Switch-Boards.



Above cut represents our wall style, which is used in connection with a Telephone.

Prices \$3.50 per drop.

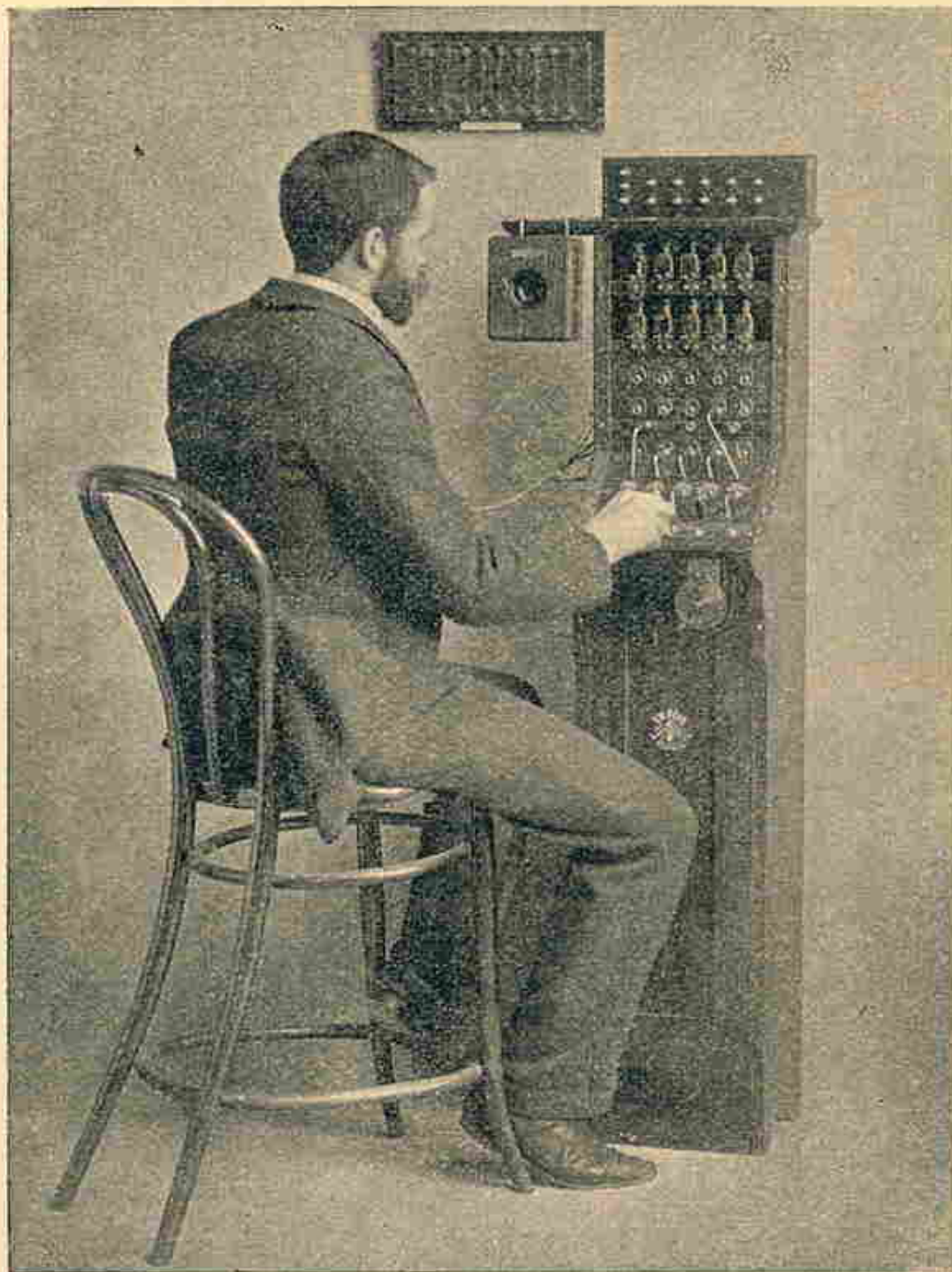
Lightning Arresters, mounted on mica covered wood back, 20c. per number.

Switch-Boards.

You are welcome to write any of the following parties, who are using our Switch-Boards, in reference to the satisfaction they are giving:—

ST. JULIE DE SOMERSET, Que.	D. L. LA ROSÉ.
ST. GERVAIS, Que.	DR. P. TANGUAY.
BRESLAU, Ont.	ABR. S. CLEMNER.
NICOLET, Que.	REV. M. G. PROULX.
WALKERVILLE, Ont.	WALKER, SONS & CO.
MONTREAL, (Telegraph S. B.)	G. N. W. TEL. CO.
BRIGHTON, Ont.	SAMUEL NESBITT.
SYDNEY, C. B.	INTERNAT'L. COAL CO.
CHICOUTIMI, Que.	GUAY & CO.

Switch-Boards.



Above cut represents our Regular Exchange Switch-Board, complete with Generator, Receiver, Transmitter, and Night-Bell attachment.

Prices :—10 Drop	\$5.00 per drop.
15 "	4.50 "
20 "	4.00 "
25 to 100 "	3.50 "

Lightning Arresters, mounted, 20c. per number.

Warehouse Telephones.



PRICES:

No. 1, Warehouse Instrument. . . .	\$18.00
No. 2, " " " . . .	15.00
Desk, " " " . . .	18.00

Warehouse Telephones.

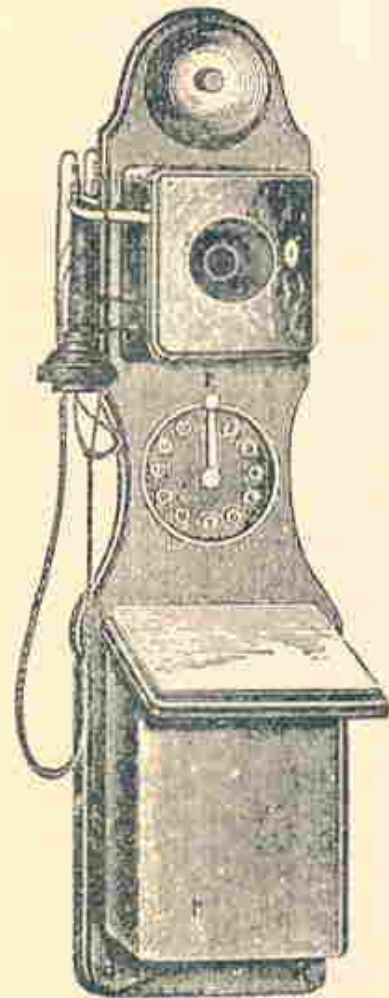
These Telephones are designed expressly for affording communication in Factories, Warehouses, Hotels, etc.

It is the *only* system that insures thorough connection between different departments.

No exchange is required, each instrument having its own switch-board.

Instant communication is at once procured with the instrument desired, by turning the switch to the desired number.

The lines can be used by more than two persons at one time; for instance, with a system of nine instruments, Nos. one and three, two and eight, five and seven, four and nine, can converse at the same time.



Warehouse Telephones.

CENTRAL BRIDGE WORKS,

W. H. LAW, PROPRIETOR,

Manufacturer of Railroad and Highway Bridges in
Steel or Iron.

PETERBOROUGH, ONT., April 23rd, 1892.

T. W. Ness, Esq., Montreal.

Dear Sir:—In response to yours of the 21st instant, I would say that the Telephone system you erected in my works is giving entire satisfaction. I find it more useful than anticipated.

I shall be pleased to recommend the system to anyone wishing to save time and trouble in communicating with the several departments of their business.

Respectfully yours,

CENTRAL BRIDGE WORKS,

WM. H. LAW.

“THE GLOBE.”

TORONTO, Jan. 5th, 1893.

T. W. Ness, Esq., 749 Craig Street, Montreal.

Dear Sir:—I am pleased to state that the Telephone system in our establishment is working satisfactorily.

Yours faithfully,

C. W. TAYLOR, Bus. Mgr.

Montreal Business Firms using our Warehouse Instruments.

DOMINION WIRE MANUF'G. CO.

MONTREAL, April 6th, 1892.

T. W. Ness, Esq., City.

Dear Sir:—Replying to your favor of the 5th instant, we beg to say that the Telephone Instruments which you put into our mill last year, to connect our different departments, are working very satisfactorily, and we find them a very great convenience, and we would certainly recommend anyone desiring a system of Telephones for their works, to adopt those made by you. We remain,

Yours very truly,

DOMINION WIRE M'FG CO., LTD.

Read this letter, written after the Telephones have been in constant use for over a year :

Nov. 9th, 1892.

Dear Sir:—In answer to your inquiry, we beg to say that one year ago we had you install for us at our works at Lachine a 10-station system of Telephones, since which time we have found them to work very satisfactorily, and with very few interruptions. We would recommend your Telephones to anyone desiring same, and might say that were we ordering again, we would purchase from you.

DOMINION WIRE M'FG. CO., LTD.

One of our Montreal Customers.

OFFICE OF THOMPSON & CO.,

WHOLESALE BOOTS AND SHOES, 712½ Craig Street.

MONTREAL, June 22nd, 1891.

T. W. Ness, Esq., City.

Dear Sir:—We have much pleasure in stating that the Telephones put up by you, in each department of our factory, give us every satisfaction, and we find them a great convenience.

Yours truly,

THOMPSON & CO.

Note the following, after nearly two years' service:

Nov. 9th, 1892.

T. W. Ness, Esq., Montreal.

Dear Sir:—We are pleased to state that we have had a set of five of your Telephones in use for nearly two years, during which time the service has been very satisfactory. We have never had any cause to regret the investment.

THOMPSON & CO.

Another well-known Montreal House
using our Warehouse System.

OFFICE OF GEO. D. ROSS & CO.,

CLAPPERTON'S }
COTTON THREADS. } 648 Craig St. { KNOX'S
LINEN THREADS. }

MONTREAL, 9th Nov., 1892.

T. W. Ness, Esq., Montreal.

Dear Sir :—We have had a set of three of your Telephones in use in our warehouse for over one year, and have found them perfectly satisfactory, although you have not called to inspect them more than half a dozen times, they not requiring the monthly inspection agreed upon.

Yours truly,

GEO. D. ROSS & CO.

Montreal References.

LYMAN SONS & CO.,

WHOLESALE DRUGGISTS, 386 St. Paul Street.

MONTREAL, April 8th, 1892.

Mr. T. W. Ness, Montreal.

Dear Sir:—Replying to yours of the 5th instant, we beg to say that the Warehouse Telephone service is working satisfactorily, and answers every purpose for which it was required.

Yours truly,

LYMAN SONS & CO.

MONTREAL, Nov. 9th, 1892.

This is to certify that T. W. Ness put in for us, about nine months ago, six Warehouse Telephones upon a three months' trial. They proved perfectly satisfactory during this period, and we accepted them. It is with pleasure that we add, that since that time the service has been equally satisfactory.

LYMAN SONS & CO.

Montreal References.

WM. EWING & CO.,
SEED MERCHANTS, 142 McGill Street.

MONTREAL, May 3rd, 1892.

T. W. Ness, Esq., City.

Dear Sir:—We are pleased to state that your Telephones are giving every satisfaction. We find them a great convenience, and consider the time saved by their use more than pays for the investment. You may refer anyone to us.

Yours truly,

WM. EWING & CO.

OFFICE OF EVANS & SONS,
WHOLESALE DRUGGISTS,
37 to 45 St. Jean Baptiste Street.

MONTREAL, April 16th, 1892.

Mr. T. W. Ness, City.

Dear Sir:—We have much pleasure in stating that the Telephones you put in for us in our premises are satisfactory. We find them very useful, and they work well, and we would be pleased to recommend them to anyone who proposes having them. And we remain,

Yours truly,

EVANS & SONS.

Montreal City References.

A few of the places in Montreal where our Tele-
phones are in use:—

JACQUES CARTIER NORMAL SCHOOL.

HIGH SCHOOL, PEEL STREET.

MCGILL NORMAL SCHOOL.

BRITISH AMERICAN BANK NOTE CO.

MARK FISHER SONS & CO.

WM. BECK & CO.

MONTREAL STEAM LAUNDRY.

MONTREAL SILK MILLS.

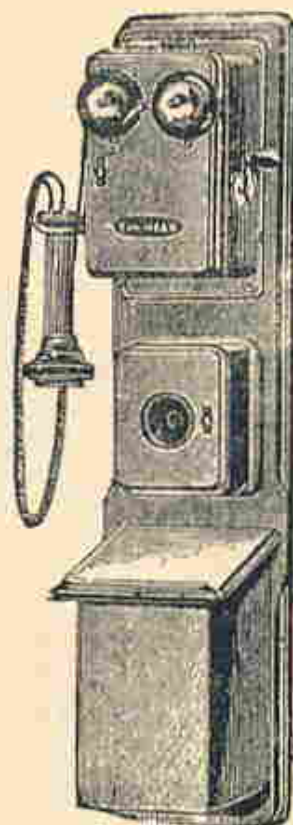
QUEBEC BANK.

CANADIAN BANK OF COMMERCE.

Telephone Testimonials

FROM ONTARIO.

We have received many letters referring to our Telephones, Switchboards, etc. These samples speak for themselves:—



BRESLAU, ONT., May 10th, 1892.

T. W. Ness, Esq., Montreal.

Dear Sir:—I am pleased to say that the Telephone Instruments we bought from you are giving entire satisfaction. We have now twenty-nine of your Instruments on our line, and they appear to work as satisfactory as the Standard Bell.

Yours truly,

ABR. S. CLEMNER.

WATFORD, ONT., Feb. 9th, 1892.

T. W. Ness, Esq., Montreal, Que.

Dear Sir:—We wish to secure four (4) of your Telephones as soon as you can ship them to us. The ones we got from you last gave good satisfaction.

Yours truly,

DRS. McLEAY & AULD.

Telephone Testimonials

FROM ONTARIO.

CAMPBELLFORD, ONT., Dec. 8th, 1891.

T. W. Ness, Montreal, Que.

Dear Sir:—I have had a number of your Telephones in use for some time, and they have given satisfactory service.

Yours truly,

G. G. EAKINS.

NEW GERMANY, ONT., Jan. 25th, 1892.

T. W. Ness, Esq.

Dear Sir:—I recommend your Telephones. I have one in my house, and it gives first-class satisfaction.

Yours truly,

LORENZ SPITZIG.

THORNHILL, ONT., July 7th, 1891.

T. W. Ness, Montreal.

Dear Sir:—The Telephone Instruments arrived in good shape, and we had no trouble with them. They worked well as soon as hooked to the line. The Switch board is all right. I can give connections with the other branches, and all are well pleased. The parties having the Instruments are more than pleased with the line.

Yours truly,

G. A. LANGSTAFF, M.B.

And also in letter, Sept. 9th, 1891 :

“I am pleased to say that the Instruments are working well. I have just now had a call to Buttonville. The 15 Instruments are working together—six on one line and nine on the other. The Switch is also a great convenience.”

And also March 18th, 1892 :

“Our lines are working well where your Instruments are placed.”

Telephone Testimonials

FROM ONTARIO.

MILVERTON, ONT., Nov. 9th, 1891.

T. W. Ness, Montreal.

Dear Sir:—The whole line is working first-class. Any one wishing to know about Telephones, you can refer them to me. I think any person with ordinary intelligence could set them up.

Yours truly,

J. F. CATTERMOLÉ, M. D.

(LATER.)

Feb. 13th, 1893.

T. W. Ness, Montreal.

Dear Sir:—The Telephones supplied last year are giving good satisfaction.

Yours truly,

J. F. CATTERMOLÉ.

LANSDOWNE, ONT., Nov. 11th, 1891.

T. W. Ness.

Dear Sir:—Your favor 9th instant to hand. The Switch is now complete, and giving good satisfaction. Regarding your No. 1 Telephone Instrument, we cannot say too much in praise of it, and only wish our line was equipped with them throughout.

Yours truly,

JOSEPH MOXLEY.

Refer to any of the following Business Firms in Ontario, to whom we have sold Telephones:—



CANADIAN GENERAL ELECTRIC Co.,	..	TORONTO.
LOWE & FARRELL,	HAMILTON.
W. B. RITTENHOUSE,	BEAMSVILLE.
SAMUEL NESBITT,	BRIGHTON.
S. S. FOLEY,	CARTIER.
CAN. PAC. RY. CO. & G. N. W. TEL. Co.,		TORONTO.
ONTARIO BANK,	TORONTO.
LAKE OF THE WOODS MILLING Co.,	..	KEEWATIN.
J. B. SMITH & SONS,	TORONTO.
BRANTFORD EL. LT. Co.,	BRANTFORD.

(And many others, also see Testimonials.)

From the Prairie Province.

BOLE, WYNNE & CO.,
WHOLESALE DRUGGISTS, 136 Princess Street

CABLE ADDRESS:—"BOYNNÉ."

WINNIPEG, MAN., Oct. 15th, 1892.

T. W. Ness, Esq.

Dear Sir:—We take pleasure in informing you that the four Telephones put into our warehouse by Mr. James Yuill, Electrician of the city, are working well, and giving us satisfaction in every particular. We find them vastly superior to the old tube system, both in the matter of service and health.

Yours truly,

BOLE, WYNNE & CO.

Manitoba References.

WINKLER,	PETER J. BERGEN.
WINNIPEG,	JAMES YUILL.

From "The Great Lone Land."

EDMONTON, ALTA., 2nd Aug., 1892.

T. W. Ness, Esq., Montreal.

Dear Sir:—Yours of 27th ult. to hand, also Batteries, etc. I like the Telephones very well. They appear to work quite as well as the regular Bell apparatus.

Yours truly,

ALEX. TAYLOR.

British Columbia Firms using our Instruments.

KAMLOOPS, J. E. SAUCIER.

GOLDEN, UPPER COLUMBIA N. & T. Co.

VANCOUVER, CAN. PAC. RY. Co.

(J. WILSON, Supt.)

NEW WESTMINSTER, CAMPBELL & ANDERSON.

New Brunswick References.

CHATHAM, MIRAMICHI TEL. EXCHANGE.

MARYSVILLE, GIBSON COTTON CO.

Nova Scotia References.

AMHERST, CANADA ELECTRIC CO.

BARRINGTON, W. SARGEANT.

ANTIGONISH, L. C. ARCHIBALD.

Cape Breton Reference.

SYDNEY, C. B., INTERNATIONAL COAL CO.

Quebec Province Customers.

BUREAU DE L'ASSISTANT COMMISSAIRE DE
L'INDUSTRIE LAITIÈRE.

ST. DENIS, QUE., Nov. 1st, 1892.

Mr. T. W. Ness, Montreal.

Dear Sir:—After having used your Telephone Apparatus on our four miles line,—from St. Denis to St. Phillippe Station,—I am glad to say that it gives entire satisfaction. All the supplies we had from you are of first quality, and it is with pleasure that I acknowledge it.

Yours truly,

J. C. CHAPAIS,

Asst. Com.

OFFICE OF F. C. DEZOUCHE.

BRYSON, QUE., Oct. 5th, 1892.

T. W. Ness, Esq.

Dear Sir:—Replying to your favor 3rd inst., would say the Telephone Line you put up for me, between my residence and store,—a distance of one mile,—has given great satisfaction, the instruments working perfectly. The man you sent to do the work understood his business thoroughly.

Yours truly,

F. C. DEZOUCHE.

FRENCH TESTIMONIALS.

LAVAL UNIVERSITY, QUEBEC.

QUEBEC, 31 Mai, 1891.

T. W. Ness, Esq., Montreal.

Cher Monsieur:—En réponse a votre lettre du 26 Mai, je m'empresse de vous dire que nous sommes extrêmement satisfaits des Téléphones que nous avons achetés chez vous.

J. A. K. LAFLAMME.

LAVAL UNIVERSITY, Quebec.

HARTWELL, Dec. 12th, 1891.

T. W. Ness, Montreal, Que.

Cher Monsieur:—J'ai bien reçu le Téléphone que vous m'avez envoyé. Je l'ai mis en place. Il fonctionne parfaitement, ainsi que ceux que vous m'avez déjà fourni.

Votre nouveau commutateur automatique me paraît supérieur a l'ancien ; les contacts sont meilleurs. Si j'augmente mon installation, je vous en demanderai d'autres.

Votre dévoué,

H. LEFEBVRE.

FRENCH TESTIMONIALS.

OFFICE OF P. G. TANGUAY, M.D.

ST. GERVAIS, QUE. 25th Août, 1892.

Cher Monsieur :—Notre ligne va très bien, et la Switchboard fonctionne bien.

Votre dévoué,

P. G. TANGUAY.

(NOTE.—Dr. Tanguay has purchased a large number of Telephones and several Switchboards.)

ST. ROCH DES AULNAIS, QUE., Nov. 17th, 1892.

T. W. Ness, Montreal.

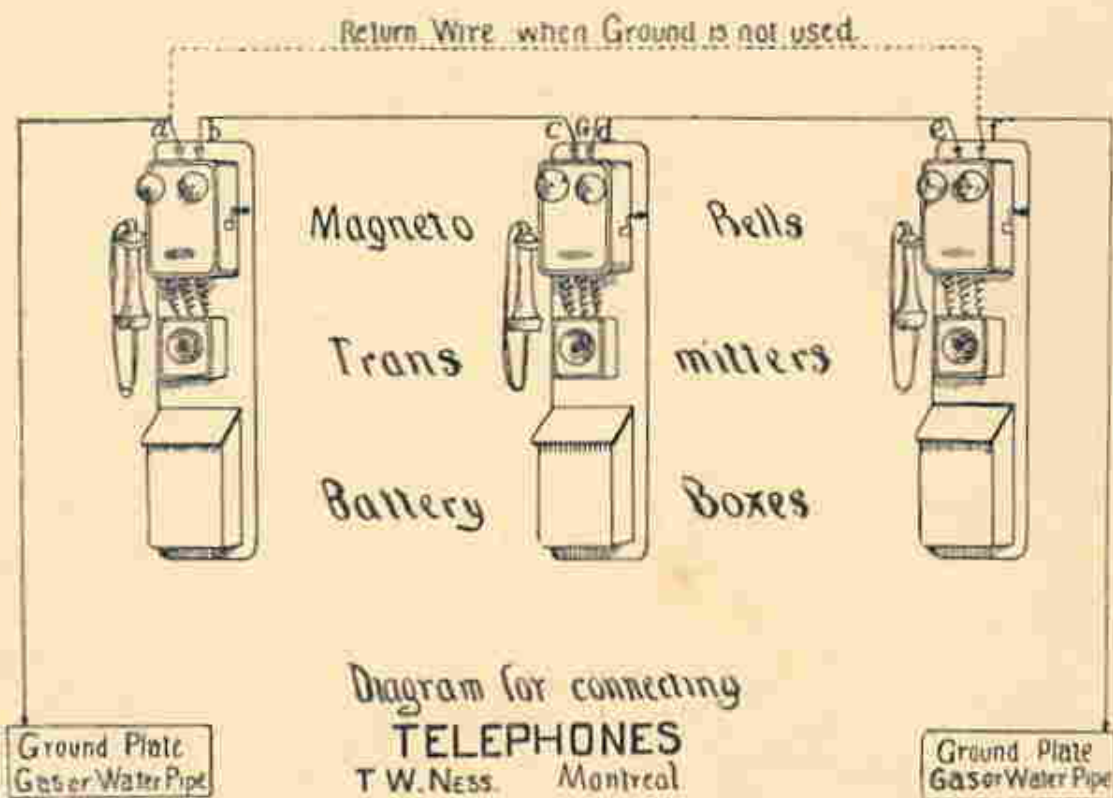
Monsieur :—Nos quatre boîtes de Téléphones que nous avons achetés de vous cette été, par l'entremise du Rev. Mr. Desjardins, curé de Ste. Louise, fonctionnent très bien et nous en sommes très satisfaits.

Votre bien dévoué,

DR. F. X. GOSSELIN.

Quebec References.

L'ÉPIPHANIE,	WM. LYNCH.
QUÉBEC,	H. J. BEEMER.
FITCH BAY,	T. BYRON RIDER, M.P.
QUÉBEC,	MECHANICS' SUPPLY CO.
DRUMMONDVILLE,	G. L. LEMIRE.
ST. LOUISE, CO. NICOLET, REV. T. R. DESJARDINES.	
GRANBY,	L. PARÉ.
NICOLET,	O. ROUSSEAU.
ST. BRIGITTE DE SAULT,	J. HENRI HOUDE.
ST. JÉROME,	MONTREAL & WESTERN RY. CO.
ST. BAZILE,	ST. BAZILE PAPER CO.
ST. MONIQUE,	CHAS. MILOT.
L'ASSOMPTION,	J. V. MARTEL.
WATERLOO,	FARBAR & HARVEY.
EAST DUNHAM,	WALTER FARNHAM.
CHICOUTIMI,	GUAY & CO.



If only two instruments are to be connected, one wire is to be run from binding post marked b to binding post e, but if more than two are to be connected, they should be wired as per diagram, b to c and d to e, etc. If the terminal instruments are not far apart, the return wire may be run from a to f, (as per the dotted line), otherwise a ground connection may be made from a and f. If they are to be grounded on a gas or water pipe, wrap about two feet of bare wire tightly around the entrance pipe, and solder it well to ensure a good connection. If this is not practicable, solder the ends of the terminal wires to copper plates, each having a surface of three square feet, and place them three or four feet deep in damp earth.

For protection against lightning in all instruments except terminal ones using a ground wire, run a wire from the *centre* binding post "G" to ground, and insert plug in hole between the metal plates during a storm, taking care to remove same afterwards. In terminal instruments, where a wire already runs to ground, inserting the plug is all that is necessary.

ELECTRICAL SUPPLIES.

WE CARRY IN STOCK FULL LINES OF

ELECTRIC LIGHT, TELEPHONE,

TELEGRAPH,

AND GENERAL ELECTRICAL SUPPLIES.

If interested in ELECTRIC LIGHTING, send for our Catalogue No. 4—(Wire, Lamps, Sockets, Etc.)

If you wish ELECTRICAL HOUSE FURNISHINGS, write for Catalogue No. 5—(Annunciators, Bells, Batteries, Etc.)

If desirous of LEARNING TELEGRAPHY, apply for Catalogue No. 3—(Instructions to Amateurs.)

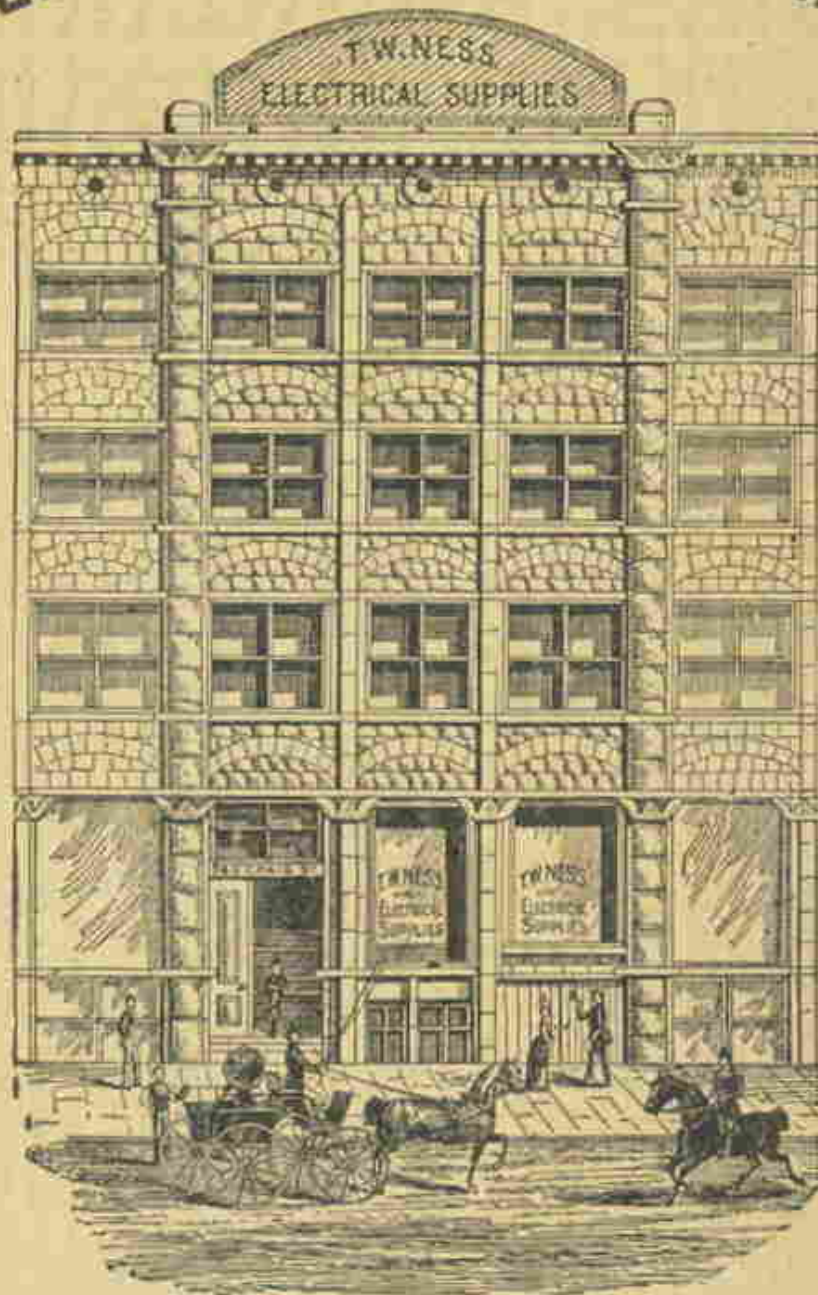
If wishing to READ UP ON THE SUBJECT in any of its branches, send for list of Electrical Books.

OUR NEW ENLARGED GENERAL CATALOGUE WILL BE
READY FOR THE TRADE SHORTLY.

WRITE US FOR ESTIMATES ON MOTORS AND DYNAMOS.

T. W. NESS,
MONTREAL.

TELEPHONE TESTIMONIALS



T. W. NESS,

Office and Factory: 749 CRAIG STREET,
MONTREAL, CANADA.

TORONTO OFFICE: 141 KING STREET WEST.

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Preserving History One Page At a Time

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