

POCKET TRANSMITTER IS NOVEL 'BY-PRODUCT' OF BELL SCIENTISTS

This and Other New Devices Demonstrated in Penna. by Sorgius P. Grace

Scientists in the Bell Telephone Laboratories, Inc., New York, where virtually every invention affecting the art of telephony is originated and developed, have perfected two new devices that seem destined to play important parts in the future of the communications industry.

These new developments are a miniature transmitter and an automatic telephone call announcer. Both devices have been exhibited and demonstrated before large audiences in Pittsburgh and Philadelphia by Sorgius P. Grace, assistant vice president of the Laboratories, whose addresses in both cities were heard by thousands of persons anxious to obtain first hand knowledge on the development of the telephone industry.

During the last year, Mr. Grace also presented demonstrations and lectures in Bethlehem and Harrisburg, and in each instance he was greeted by enthusiastic audiences, who were amazed by the scientific demonstrations he performed with equipment that is in use daily throughout the Bell System.

The miniature transmitter, which was designed for use in connection with public address amplification systems and for radio broadcasting, is so small that it can be placed in a man's vest pocket.

During the lectures, Mr. Grace had the device attached to large loud speakers, which carried his voice clearly to every part of the auditoriums.

The tiny transmitter amplifier is so sensitive that it picks up in proper balance, vibrations from the chest of the speaker and acoustic vibrations in the air, which results in speech being reproduced with great naturalness.

The automatic call announcer is one of the Laboratories' most amazing inventions. This device is for use in central offices in the large cities, where thousands of telephone calls must pass through two exchanges.

In operation, it functions this way: a subscriber dials a telephone number and the device, located in a central office, translates the electrical impulses into the proper numbers and actually says the numbers to the distant operator, who completes the call.

The staff at the Laboratories numbers about 5,500 men and women, more than half of whom are scientists. Their sole aim is to make more perfect the art of communication. Most of their work is of direct benefit to the communications industry and the public that utilizes these facilities, although frequently their incidental discoveries are of pronounced humanitarian value. In this connection, they invented the artificial larynx, which enables persons who have lost their power of speech through operations to regain their vocal powers. Bell scientists also perfected the electrical stethoscope for recording heart beats. This device has won the commendation of leading medical men throughout the country.



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...The right kind of kitchen lighting saves you endless fumbling and perhaps cracked dishes.

WEST PENN POWER CO

BETTER LIGHT MEANS BETTER CUPBOARDS

FINANCIAL REPORT—OF THE SCHOOL DIRECTORS OF CENTRE HALL BORO SCHOOL DISTRICT, FOR YEAR ENDING JULY 1, 1930.

Whole number of schools.....	5
Number of teachers employed.....	8
Average salaries males per month.....	\$136 00
Average salaries females per month.....	110 00
Number of mills levied for school purposes.....	18
Amount of tax levied for school purposes.....	\$5160 51

TREASURER'S ACCOUNT.

MONEY RECEIVED.

Balance on hand from last year.....	\$3482 02
Received from State appropriations.....	5735 36
From Tax Collector.....	6459 76
From tuition—Potter township and individuals.....	4086 75
From all other sources.....	276 76
Total receipts.....	\$18991 15

MONEY PAID OUT.

For teachers' wages.....	\$8890 00
For rent.....	36 00
For text books and apparatus.....	851 45
For supplies other than text books.....	348 31
For fuel.....	565 02
For tax collector.....	170 20
Treasurer's salary.....	26 00
Secretary's salary and postage.....	82 88
For printing and auditing fees.....	47 89
For janitor's service and supplies.....	484 24
To State School Employees' Retirement Board.....	709 37
Teachers attending institute.....	160 00
Reparating.....	811 44
Interest and tax on Bonds.....	802 00
Bonds paid.....	500 00
For all other purposes and sundry expenses.....	263 21
Total money paid out.....	\$14666 25

Cash on hand..... \$4524 90

LIABILITIES.

Debt of District..... \$12,000 00

We hereby certify that we have examined the above and find it correct.

LETTIE BRUNGART, JOHN WHITEMAN, Auditors.

Witness our hands this 7th day of July, 1930.

JOHN G. DAUBERMAN, Pres. EDW. E. BAILEY, Sec'y.

CHARTER NO. 12192

The First National Bank at Centre Hall

In the State of Pennsylvania, at the close of business on June 30, 1930.

RESOURCES

Loans and discounts.....	\$236,441.92
Overdrafts.....	134.73
U. S. Government securities owned.....	25,000.00
Other bonds, stocks, securities, etc. owned.....	42,811.19
Banking House, \$14,489.72; furniture and fixtures, \$410.96.....	22,869.68
Legal reserve with Federal Reserve Bank.....	12,634.31
Cash and due from banks.....	11,023.28
Outside checks and other cash items.....	1,569.68
Redemption fund with U. S. Treasurer and due from U. S. Treasurer.....	1,250.00
Total.....	\$353,897.79

LIABILITIES

Capital stock paid in.....	\$25,000.00
Surplus fund.....	19,000.00
Undivided profits-net.....	5,264.76
Circulating notes outstanding.....	25,000.00
Due to banks.....	696.20
Demand deposits.....	110,982.99
Time deposits.....	172,024.74
Total.....	\$353,897.79

State of Pennsylvania } ss.

County of Centre } ss.

I, H. Leigh Ebright, Cashier of the above named bank, do solemnly swear that the above statement is true to the best of my knowledge and belief.

H. LEIGH EBRIGHT, Cashier

Subscribed and sworn to before me this 3rd day of July, 1930

D. A. BOOZER, Notary Public

My commission expires Feb. 15, 1931.

(Seal)

Correct—Attest: J. L. DECKER, R. M. SMITH, DANIEL DAUP, Directors

CHARTER NO. 11213

REPORT OF THE CONDITION OF The First National Bank, at Spring Mills

In the State of Pennsylvania, at the close of business on June 30, 1930.

RESOURCES

Loans and discounts, including rediscounts.....	\$58,992.05
U. S. Government securities owned.....	36,280.00
Other bonds, stocks, securities, owned.....	58,760.17
Banking House, \$18,000.00; furniture and fixtures, \$800.99.....	20,900.89
Real estate owned other than banking house.....	5,200.00
Legal reserve with Federal Reserve Bank.....	6,595.31
Cash and due from banks.....	6,860.05
Redemption fund with U. S. Treasurer and due from U. S. Treasurer.....	1,250.00
Other assets.....	150 00
Total.....	\$221,968.47

LIABILITIES

Capital stock paid in.....	25,000.00
Surplus fund.....	4,000.00
Undivided profits-net.....	3,477.07
Circulating notes outstanding.....	25,000.00
Due to banks.....	692.98
Demand deposits.....	60,784.48
Time deposits.....	100,514.92
Bills payable and rediscounts.....	2,800.00
Total.....	\$221,968.47

State of Pennsylvania } ss.

County of Centre } ss.

I, H. F. Erdley, Cashier of the above named bank, do solemnly swear that the above statement is true to the best of my knowledge and belief.

H. F. ERDLEY, Cashier

Subscribed and sworn to before me this 7th day of July, 1930.

C. A. LONG, Notary Public

My commission expires March 7, 1933.

(SEAL)

Correct—Attest: J. H. RISHEL, ARTHUR B. LEE, THOMAS J. DECKER, Directors.

INSURANCE

Automobile

Workmen's Compensation

and Fire.

J. ROY SCHAEFFER,

CENTRE HALL, PA.

Bell 41R3 2,12



You Are Capable of Carrying Out a Plan

Then go out and do the things you want yourself to do.

Put the power of purpose behind your plans. Success will follow you after you have opened the way.

THE FIRST NATIONAL BANK

CENTRE HALL, PA.

THE REPORTER is well equipped to do the Best Kind of Job Printing.

\$50,000

MILLHEIM HOSIERY MILLS, INC.

6 Per Ct. First Mortgage Bonds

Dated July 1st, 1930 Due July 1st, 1960

Free of Pennsylvania State Tax

INTEREST PAYABLE JANUARY 1ST and JULY 1ST

Redeemable as a whole or in part on any interest period after July 1st, 1933, at par.

Coupon bonds in denomination of \$500.00. Secured by First Mortgage on the entire plant and equipment, in favor of Farmers National Bank & Trust Co., Millheim, as trustee for bondholders.

VALUE OF PLANT AND EQUIPMENT OVER \$200,000.

Under the terms of the indenture, no dividends can be paid to stockholders in any year unless the net earnings are at least three times the annual interest requirements of all outstanding bonds.

PRICE—PAR AND ACCRUED INTEREST.

If interested inquire at The Millheim Hosiery Mills Office or at The Farmers National Bank & Trust Co., Millheim, Pa.

NEW ADVERTISEMENTS.

FOR SALE—Toy Terrier puppies, 6 weeks old.—Fred Bender, Centre Hall, Pa. 2t

FOR SALE—Two cows, coming fresh soon.—Frank Musser, Spring Mills, Pa. 2t

FARM FOR SALE OR RENT—Located about four miles west of Odessa, containing about 150 acres, good buildings and in good repair; land producing and well located; rural mail service from Centre Hall. For full particulars call on Mrs. Elizabeth Brown, at the home of Charles B. Smith, Centre Hall, R. D. 028

AT PRIVATE SALE—Mrs. M. Grace Dietzel offers at private sale the following articles: Rocking chairs, kitchen chairs, Congoleum rug, sink, coal oil stove and baker, oil heater, porch swing, lawn mower, garden tools, lawn rake, auto spread. Anyone interested should call at the home of Mr. Alfred Durst, Centre Hall. 028

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WE CLEAN AND STRAIGHTEN YOUR RIMS, shift the other tires, carefully mount new tires, and watch your rubber the year around—a Service that IS Service.

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