

NOTE 10.—*Note from Dr. Chichester A. Bell.*

N. Y. CENTRAL R. R., BETWEEN SYRACUSE AND BUFFALO,
July 16th, 1881.

DEAR A. G. B.: If your coils are symmetrically arranged, should it not be possible to balance the effect of a bullet on one side by a bullet placed in a corresponding position on the other?

Probably you have thought of this before, but, if not, it may be worth a three-cent stamp.

Yours, truly,

CHICHESTER A. BELL.

NOTE 11.—*Note and telegram from Mr. J. H. C. Watts.*

BALTO., July 21st, 1881.

Prof. A. GRAHAM BELL,
1221 Conn. Ave., Washington, D. C.:

Am working hard at our problem. Succeeded in reaching full three inches last night, but owing, I think, to my battery weakening somewhat, can hardly reach so far now. Won't you please advise me how you are getting along, and oblige,

Yours, very truly,

J. H. C. WATTS.

Telegram.

BALTIMORE, July 23d, 1881.

Prof. A. G. BELL,
Washington, D. C.:

Have been unable to obtain satisfactory results since first trial, and probably yours is at least as good as mine.

J. H. C. WATTS.

NOTE 12.—*Letter to Dr. Bliss.*

VOLTA LABORATORY, 1221 CONNECTICUT AVENUE,
WASHINGTON, D. C., July 23, 1881.

DR. BLISS,

Executive Mansion:

MY DEAR SIR: You were kind enough to suggest that preliminary experiments should be made with the Induction Balance upon the person of Lieutenant Simpson, whose address you gave me. I accordingly communicated with the lieutenant, and he came to my laboratory last night in company with Dr. Stanton.

The new instruments we had hoped to use were not complete, so we had to content ourselves with the apparatus you tested the other day.

Upon passing the coils over the back of the lieutenant, it was found that at one spot a feeble sound made its appearance—too feeble, however, to be entirely satisfactory as evidence of the presence of a ball. I find that very feeble sounds like that heard are easily conjured up by imagination and expectancy, but the following facts seem to indicate that in this case the sound