

College Hill Mass Aug. 27th.

Mr. F. L. Pope

Dear Sir: Since my return from N. J. I made an attempt to get a photograph of that instrument used by Prof. Bell at the Cambridge Obs. at the time that he made his discovery. Mr. Rodgers was unwilling to permit me to make a picture of it, but I persuaded him to let me see it once more, for he declared that he should carry it to Hill's that very day. I measured it with my eye and as soon as I got when I could I made a drawing.

which is substantially correct.  
I send herewith a copy of it  
for your inspection.

Rodgers says that the next  
time that Bell experimented  
there he used an entire piece  
of iron or steel for a diaphragm.  
From my talk with Rodgers  
I have come to the conclusion  
that his knowledge of the in-  
strument (the Telephone) is very  
defective, thus - the armature  
of the above instrument is gone  
nothing of it upon the remem-  
brance of gold beater's skin,  
yet Rodgers asserts that Bell  
didn't use any which is e-  
quivalent to saying that gold  
beater's skin will not induc-  
tively upon a magnet.  
I therefore in his testimony

he should apparently lean towards Bell and undertake to say specifically what Bell used and how he got his results, it will be very easy to throw him out of court. Again, I have heard that Bell had a permanent magnet constructed for him sometime in July (Very likely it was <sup>a</sup>tuning fork magnetized) which he thinks of bringing in as testimony. Then will of course be short work made of such stuff. He cant go back of his observatory experiment, for if he had ever thought of trying the experiment before he would certainly have had a permanent magnet made and not have relied upon residual magnetism for the test of an invention of importance.

Please to keep me informed about my patent interests. No one else than will write a word

about them to me.

Yours truly  
A. E. Dallas