

File No. 9283 Continued.

CORRESPONDENCE.

weighting of the piles required other than putting on concrete, where the piles were cut off, which was in the ditch, four to five below the top surface of the ground. The piles were driven with a 3000 lb. hammer, dropping 20 feet.

From what I have heard of the pumping station proposition, it seems that you have excavated to the point at about which we stopped the piles.

To attempt to drive the piles in a strata gravel, it is questionable, after you have gotten the wooden pile to a point where it will only penetrate one-quarter of an inch to a blow, under a 3000 lb. hammer dropping 20 feet, and there is every reason to believe that you are brooming the pile and that it is not being driven any further, in a gravel nature of soil. If, as I understand, you have excavated from 20 to 25 ft. from the top soil, and you get a penetration of 10 to 17 ft., you have gotten all that you will get.

I beg to remain,

Yours very respectfully,

(Signed) H. L. Grube.

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RAYMOND CONCRETE PILE COMPANY.

Baltimore, February 10, 1909.

Mr. Calvin W. Hendrick,
Chief Engineer,
Sewerage Commission.

Dear Sir:-

6914
Complying with the request of Mr. Knight, that I write you in regard to the wood piles furnished for the Pumping Station, would say that at the request of Mr. Knight, I endeavored to procure a 40 foot pile, 18" at the butt, and 8" at the point, but it was impossible for us to procure such a pile in Baltimore. We tried several places and got what came the nearest to the specifications, and in order to procure this had to take a longer pile than asked for.

We understand that such a pile as called for could be had, but