then searched for in the Directory for 1871, and the residences and business addresses again gone over and inserted on these lists. Those lists were then again copied, and from that copy the present map was made. This list is the result.

(Mr. Junkin objects to the whole of the foregoing as being in no sense testimony, and in every way incompetent and irrelevant.)

Q. Please produce the map you refer to.

A. I produce this map. (Map produced and marked Ex-HIBIT 23.)

Q. Please explain the manner in which it was prepared.

A. It was prepared by Mr. George Blight from the list just produced. The residences were marked with black dots and the business addresses by red dots. The map extends from Federal on the south, to Thompson on the north, and between the Delaware and Schuylkill rivers. The residents in Germantown are placed at the depot at Ninth and Green. Those residing in New Jersey are placed at the depot at Walnut Street wharf. The residents on the line of the North Pennsylvania Railroad are placed at the extreme lower corner of the map, at Front and Thompson. Those residing outside of the limits of this map are placed on the extreme north and south edges of the map. The residents on the line of the Westchester and Media Railroad, and those residing in West Philadelphia, are placed at Twenty-fourth and Chestnut, and those residing on the lines of the Pennsylvania Railroad and the Philadelphia and Trenton and New York Railroad are placed at Twentyfourth and Market. All Stockholders living south of this city are placed at the depot of the Baltimore Railroad, at Broad and Washington Streets. Whenever there has been a doubt as to which railroad a Stockholder would take, care has been taken to place it at the site nearest to Broad and Christian Streets.

Q. You have spoken of the list (Exhibit 22) as having been gone over with the Directory, please state whether the addresses were also verified to a great degree by personal inquiry.