have charge of the Companys canal boats. The business of the Company beyond this, I only know of as I derive information from other parties who have charge of it.

31st Cross Interrogatory. Dont you know that Complainant has within the last four months given a deed of trust on all its previously unincumbered property, to secure a loan of one hundred and fifty thousand dollars to pay off its debts contracted since you became its agent and Superintendent?

Answer. No sir, I dont know any such thing, I do know that the Complainant made a deed of trust, I think for $150,000 which I myself had recorded, and I know the object of making it, for I was consulted about it before it was done. The object was to have a larger working capital, and obviate the necessity of getting paper which we took for coal, discounted in a tight money market, as our directors were of the opinions that the money market would fluctuate a good deal this year, and that it would be difficult (at times to get paper taken for the sales of coal discounted) if we needed money.

The deed of trust was recorded in Allegany County, Maryland, about the 16th of March 1861, I think.

33rd Cross Interrogatory. Can you say of your own knowledge whether a large portion of said loan so made under the deed of trust last mentioned was not borrowed for the purpose or applied to the payment of debts of complainant antecedently contracted by it to its directors & others?

Answer. I cant say of my own knowledge what was done with the proceeds.

36th Cross Interrogatory. What is the cost of drawing coal out of the Hoffman mine supposing the longest haul to be 2500 feet and supposing the railroad to be laid down as is usual in this coal region?

Answer. If it is meant to include the cost of laying the road as the mine progresses and keeping the same in repair, and keeping up the dumping arrangements and the wear and tear of cars and horses and dumping it into the big cars, it would be from ten to eleven cents a ton that is out of the Hoffman dip mine.

37th Cross Interrogatory. What would be the cost of hauling a ton coal this 2500 feet to the opening of the Hoffman mine, if the cart road were laid down and kept in repair?

Answer. A horse can draw about six tons of coal to a load and can travel about twenty miles a day, drawing a load half the time and empty cars the other half. It is necessary to have a driver with the horse and from experience I found that the horse and driver cost about two dollars per day, and from this data, it would cost a little less than one and two thirds cents per ton to haul coal 2500 feet.

38th Cross Interrogatory. What is the length of the Astor mine, dip or Water heading? and what the length of heading running parallel thereto from the mine opening to its face or what is the longest haul in said last named heading?

Answer. I dont recollect exactly the length of the water heading in the Astor mine but I think it is somewhere about 4000 feet and I think that is the longest haul in the mine.

39th Cross Interrogatory. What is the cost of hauling coal from the heading last spoken of, for the distance you have named as being the longest haul, without including the cost of taking the cars up into any rooms and running the same down again?

Answer. I think we make nine trips a day with a horse and boy which would make it about four cents a ton for simply hauling. This includes the haul down to near the dam which is nearly a thousand feet further. We could haul more coal per day if we were working that heading alone, but we have a single track only going into the mine which branches off into three other headings, and we have to arrange time of going in and coming out, to suit the other headings as well as this.

40th Cross Interrogatory. Do you recollect an interview or conversation you had with Robt. P. Getty in the office of the Company in New York at a time when you were examining a certain map there before you and making small maps or diagrams of plats from it?

Answer. I do sir.

41st Cross Interrogatory. Had you ever more than one interview or conversation with Mr. Getty over any map in the City of New York, showing the outlines of the Hoffman property — and if so how many and when?

Answer. I have repeatedly met Mr. Getty in the office of the company. He was at one time very much in the habit of stopping in at the Company's office, when he was going to or coming from his business in Wall Street. The Companys office stands in the corner of Wall street and Broadway, and is on the way from the main part of Wall street to his residence. There is a map hanging on the wall of the office, on which I have often pointed out portions of places to him, when we were talking of the affairs of the Company here. There was nothing special about any of these last conversations to fix the time in my mind.

42nd Cross Interrogatory. When did you send to New York the map which you say, in answer to the 7th Interrogatory in chief, might not be called "a finished map" as stated in your answer to the 7th Interrogatory in chief, and is that the same map seen in the office of the Company spoken of in your last answer?

Answer. That is the map spoken of in my last answer; and I think I sent it to New York in the Spring of 1859.

43rd Cross Interrogatory. Have you heard, heard read or in any manner been informed of, the testimony given by Robt. P. Getty in this case within a short time past in the City of New York.

Answer. I have read the testimony of Mr. Getty as above asked.