We do need however some improvement in our arangements in order that the Higher portion of our city may be supplied. Eastern section of the city is now receiving its entire supply from mount Royal resorvoir by natural flow and that reservoir being situated so low only 67 feet above tide a large portion of it is without water not because of an insufficient quantity but wholly because the reservoir is too low to allow the water to flow freely over the high points over which the main pipe is laid on examining the chart of the city I find the greater part not much if any over 64 feet above tide there are a few higher points the highest of which is 176 feet above tide and from that down to 108 ft above tide I here insert a table of the high points many of which will be cut down materially when the streets are opened

And the greater portion of the high land is less than 160 ft above tide this portion of the city like the eastern which I have spoken is lacking a supply and for precisely the same reasons to obviate this difficulty will be necessary to provide a reservoir of large capacity on elevated position say on Rogers Hill which is 285 ft above tide the basin could be supplied by pumps at Rock Mill or at White Hall or Woodbury rock mill is 84 ft White Hall 137 ft and woodbury 157 ft above tide but on our property we could put a basin of 10 acres or more 200 ft above tide which could be supplied from rock mill by pumps There is no doubt a necessity for an additional reservoir or two for the better supply of the city and it only remains to settle their locations if we should connect chase reservoir with the main and distributing pipes of the eastern section of the city they would be no difficulty in giving it a adequate supply then one additional to supply the higher portion

of the Western section would only be necessary but as the Chase reservoirs are rather in a precarious condition and the grounds they occupy very valuable. I would recommend that two new ones be built of large capacity and on sufficiently elevated position to guarantee a supply to all parts of the city this could be done without subjecting our citizens to additional tax the property vacated by Chase reservoir property the pump house and other property acquired by the city in the purchase of the Baltimore Water Co might &c would sell for more than sufficient to make our improvements and beside this the improvements now proposed might be so constructed as to be used at some future day when it would be found necessary to look to another source for a supply

I will advance a single argument to show that the position I assumed a year ago is correct and that Jones falls will afford a ample supply for at least 20 years and probably 50 years to come by actual measurement it has been shown that at present we are consuming but 3.000.000 gallons per day it is ascertained from reliable source that at least one half of our citizens are using the Hydrant water and are fully supplied therefore if this be true and I challenge refutation then to supply the whole city with pure and wholesome water we need provide but from 6. to 7000000 gallons per day, we have certainly from 18 to 20000000 of gallons in that stream a sufficiency to supply 3 times the number of inhabitants we have at this time where then is the necessity to look further Who will say when the number of our citizens will be trebled neither in 20. 30 or 50 yrs I am inclined to believe the youngest male child of the present day will be an old man when the city of Baltimore will number 600000 and hence the folly of incurring now for our posterity such a debt as recent projects would entail The report of the visitors of the Jail and Trustees of the alms House are interesting documents shewing