

those appliances must be in place before December, 1892. Then, in regard to the water, we have now wells which have been deepened and enlarged, and I believe there is a good supply of pure water both at the eastern and the western ends of the island. We are now taking steps to have large condensers, and instead of taking the water from the south side of the island, where it is inclined to be muddy, we intend to pump it from the north side of the island, where there is no sewage or dirt, into a reservoir, from which we can supply any quantity of water for washing, or closets, or baths, or anything of the kind. So I can promise you there will be an abundant supply of water at the quarantine station before the winter sets in. Then, with regard to the buildings, we have large sheds there. Perhaps they were not in the condition they should have been. I fancy it was overlooked through the officers on the island not asking for it, but we have had a staff of carpenters sent down there with instructions to do everything that is required or asked to put the buildings in good condition, furnish them with chairs and tables and cooking stoves, and all the appliances that are really necessary to make the people that are unfortunate enough to be brought there comfortable. All these appliances are being provided at Grosse Isle; and with regard to the deep water wharf, Dr. Montizambert has urged the deep water wharf over and over again, and my own impression is that it should be built, unless there is some serious objection that we have not foreseen; but it has been suggested by some gentlemen that the water in the channel going up to the wharf is not sufficiently deep for a vessel drawing some twenty-five or twenty-six feet of water. That is something that has been mentioned lately, and must be considered if we were going to build a large wharf, which is estimated to cost not so much as Dr. Bergin has stated (I know it has been estimated to cost half a million), but Mr. Coste of the Engineering Department has made an estimate that to extend it into deep water, so that the largest vessel coming up the St. Lawrence would be able to touch at it, the price would not exceed one hundred thousand dollars. We are taking steps to ascertain the depth of the channel to see whether, if a wharf is built, the channel will be of sufficient depth and width to allow the largest vessel coming up the St. Lawrence to go to the wharf. If it is not, we are ascertaining