

would be out in May, I went up with another set of hands to supply the places of those that would come away with the raft. But on arriving there, I found the water very low, and the Canadians declared that the lumber could not be rafted out of the river. It appeared that we would have to wait for a rise of water; and having a double set of hands, I concluded to build another mill, on a stream about one mile from the other. I set the hands to work getting out timber for the dam, mill, &c.

The Canadians who had first gone there, and went back with me against their will, and whose times were about expiring, were still disposed to be mutinous, and declared their intention of not waiting for a rise of water to get the timber out, and of leaving as soon as their time should expire. I told them that they could not leave until they took down the lumber; that I would pay them for their time, and that they could not get provisions to go unless they took it by force, and that, I did not think, would be very safe for them to attempt while I was there, and if they cut a pine tree to make a canoe of, I would have them prosecuted and imprisoned—and, as a Canadian is much afraid of a jail, they concluded to continue their work.

During the time I was contriving how this lumber was to be got to the mouth of the Menomonee, and talking with Holmes one day about it, he told me he had somewhere seen lumber rafted over rapids by laying one sawed board or slab lapping about half its length upon another, after the manner of shingling, and thus repeat and combine until the raft or crib should be formed; and that it would hang together in passing over any rapids. Upon this hint I caused a crib to be made, but the men said it would drown any one who would be fool-hardy enough to take it over the rapids. I waited till the following Sunday, when the men would be idle, and then told two of the hands that if they would take that crib to the mouth of the Menomonee, I would pay them one dollar each. They did so without accident, and returned by land before night, and reported that the lumber could be taken