

If there is no practical disability to the mode of constructing gates above (and no one has yet shown any) the value of the plan is too apparent to need recommendation.

The mode of opening and closing gates by cogs attached to the castor, as shown in the model with Mr. Mills, is as simple an application of power as can be constructed, and I can see no practical disadvantage which will not be equalled by any other mode.

I am, Dear Sir,

Your obedient Servant,

(Signed) NATHL. TAGGART.

Honorable H. H. KILLALY,

[Copy of No. 19,015.]

OGDENSBURGH, February 4th, 1853.

The undersigned would respectfully desire to invite your attention to a subject which he deems of importance in the progress of public improvement, in which he has some personal interest, and desiring to trespass as little as possible on your time, he will briefly submit the following facts:—

In the winter of 1843, the undersigned presented to the Board of Works, through J. B. Mills, Esq., the Resident Engineer at the Beauharnois Canal, a model and description or specification of an improved plan of constructing lock gates, which he deemed of great importance, and which was very favorably esteemed by nearly, if not all, the Engineers and practical Mechanics to whom it was made known.

The undersigned, at that time, entertained the notion that it would only be necessary to present the improvement, which he considered very valuable, to the notice of those interested to obtain for it a favorable consideration, but he was disappointed, and he failed in obtaining for it the favor which he considered it merited. Since that time the undersigned has, at all fitting opportunities, urged upon persons concerned in structures of the kind, the superior claim of his improvement over the kind in common use, and he feels so certain of its superior excellence that he does not hesitate to assert that no other mode of constructing wooden lock gates can equal it, either in point of economy or efficiency.

The Commissioners of Public Works are now constructing gates on the plan alluded to, and the undersigned asks the simple justice, that his claims to the improvement should be officially acknowledged.

In confirmation of his claim he would beg to refer to Samuel Keefer, Esq., John Page, Esq., Walter Shanley, Esq., or J. B. Mills, Esq., and other names may be added who will testify as to the originality of the invention.

With due regard the undersigned desires to be your obedient servant,

(Signed)

NATHANIEL TAGGART.

To the Honorable

The Commissioner of Public Works,
Canada.

[Copy of No. 18,991.]

OGDENSBURGH, February 4th, 1853.

DEAR SIR, —I am unwilling to trespass on the time of an individual whose public services, I am aware, must fully occupy his mind; yet, I trust, that the personal exertions that I have heretofore made in some of the Public Works under your charge, may so far entitle me to your regard, as to atone for the presumption which urges me to ask of you an individual favor.