

On the 28th instant, about three o'clock in the afternoon, the inhabitants of the village Hayotte in the parish of Champlain, were alarmed by the following extraordinary occurrence: a tract of land containing a superficies of 207 arpents, was suddenly moved from a distance, of 5 or 6 arpents (about 360 yards) from the water's edge, and precipitated into the river Champlain, overwhelming in its progress barns, houses, trees, and whatever lay in its course. The earth thus removed, dammed up the river for a distance of 26 arpents. The effect was instantaneous and accompanied by an appalling sound; a dense vapour, as of pitch and sulphur, filled the atmosphere, oppressing those who witnessed this awful convulsion almost to suffocation. A man named Dubé, who was on the ground at the time, was removed with it to a considerable distance, and buried up to the neck; he was extricated from his perilous situation without sustaining any serious injury. The course of the river being thus obstructed, the waters swelled to a great height, but must rise 7 or 8 feet more before they can find a passage.

The above named Dubé has lost an island of 5 arpents, which he had on the river. Another inhabitant, named Hamelin, has also suffered a loss of land, wheat and hay; and a third, named Francis Gossett has had his hay and grain destroyed.

*The Rid Plough.*—An improved plough has just been exhibited in Nova-Scotia by Mr. J. Finlayson, from Muirkirk, the inventor and patentee of the improvement, which promises much facility in breaking up and ploughing land of a coarse tough surface, or where there may be coarse dung, sea war, or other substances on the surface, liable to choke the common plough. The plough was shown at work on a piece of coarse bog near Yester, on the 26th July, in presence of a great number of spectators and met with much approbation. It was likewise tried on a piece of tender coverlay, which it ploughed in a superior manner. Where the soil offers much resistance, from tenacity or other causes, the improved plough will be found of much easier draught than the plough in common use here, as it presents a more perfect form of a wedge for entering and raising the soil.

We understand that the jurisdiction of the Grand Lodge of Lower Canada has, by patent lately received been divided. The Hon. William McGillivray is appointed Grand Master for the District of Montreal and William Henry, and Claude Denechau, Esqr. Grand Master for the District of Quebec and Three Rivers.

It has been a desideratum in mechanics, (as we understand,) to produce a rotary motion by a direct application of steam Powers, but all experiments have failed. We feel much pleasure, however, in stating to the public that Mr. John Y. Savage, an ingenious and worthy mechanic of this city, has discovered a method by which a rotary motion may be produced by a rectilinear. This discovery approaches very near to the principles so much desired, and will be a great saving to the power now required in steam engines. Mr. Savage intends to apply for a patent for his invention. We profess to know but little on this subject, but from the model which we have seen, the principle appears to be very simple, the machinery cheap, and the plan very plausible. We sincerely hope the inventor and the community may profit by it.—*Raleigh Register.*