

Woodstock Vt.

Oct. 11 1857

My Dear Brother

I find the mode of computing heights by Queyts tables much simpler & more convenient than by Jacksons formula. & I think it must be more accurate - for by the observations we made here & at South Woodstock Jacksons method gave 313 ft. as the difference of elevation. by the same observations Queyts tables give 357 ft. - only about 7 ft. more than Doton made by leveling - which he informs me was so conducted as to be reliable.

A few days since I measured the hill in Barnard (upon which my sheep were) & made the height 1587 ft. above the house -

Oct. 20. Since writing the above I have repeated the obs. at the Town Hall