

Hardwick Vicarage 18 Nov. 1870. Speculum resilvered -  
Jupiter very much as last winter - whence this epoch cannot  
be called one of special disturbance or activity. Erupt & sudden  
changes, 1839 (South.) Eggshaped forms, 1863 (T.W.W.)

Aurora <sup>A.D.</sup> - 859. very splendid during 3 months.  
993.  
1717. very fine  
1737. 3<sup>rd</sup>  
1750.  
1792 very grand (Oct. 13).  
1820.  
1828.



Another of great brilliancy is noted by me in 18<sup>th</sup> cent<sup>s</sup> but I do  
not know the year. Many more no doubt to be found in Mem: de  
l'Academie. —————

J.W.W.