

3 Inches perpendicular Height, above the horizontal Plane on which the Meridian Line was drawn.

Mr. *Wheler*, at *Otterden-Place*, near *Lenham* in *Kent*, observed the Beginning at $5^h 49' 0''$, and the End at $7^h 31' 49''$. His Observations were made with a Telescope of 15 Feet in length, and his Time was also rectified by a Meridian Line; but it was done by a Transit of the Rays through an Hole at a much greater Height. For the Brass Plate in which the Hole was made was fix'd to a Window in the Roof of his Hall, at the Height of 27 Feet above the Meridian Line on the Floor.

With my humble Duty to the *Royal Society*, I remain,

Sir,
Your humble Servant,
Stephen Gray.

VI. *An Observation of the same Eclipse of the Sun, by Mr. J. Milner, at Yeovil in Somersetshire, communicated in a Letter to Dr. John Allen, M. D. F. R. S.*

S I R,

I Beg leave to present you with the Observations I made on the Eclipse *May 2, viz.*

The Beginning at	$5^h 34^m 00^s$	$17^{\circ} 45'$	}	Sun's Alt.
	at $6. 00. 00$	$13. 36$		
	End at $7. 14. 30$	$2. 45$		

I made Use of a Quadrant 2 Feet *radius*.

J. Milner.

Lat. Yeovil, 51^{\circ}.

May 4, 1733.