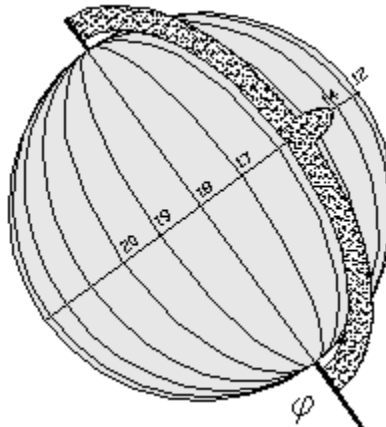


## Thomas Jefferson's Sundial

"It occurred then [to me] that this globe might be made to perform the functions of a dial. I ascertained on it two poles, delineated it's equator and tropics, described meridians at every 15 degrees from tropic to tropic, and shorter portions of meridian intermediately for the half hours, quarter hours, and every 5 minutes. I then mounted it on it's neck, with it's axis parallel to that of the earth by a hole bored in the Nadir of our latitude, affixed a meridian of sheet iron, moveable on it's poles, and with it's plane in that of a great circle, of course presenting it's upper edge to the meridian of the heavens corresponding with that on the globe to which it's lower edge pointed.... Perhaps indeed this may be no novelty. It is one however to me."

- *Thomas Jefferson*

[cti.itc.virginia.edu/~meg3c/classes/tcc313/200Rprojs/jefferson\\_invent/invent.html](http://cti.itc.virginia.edu/~meg3c/classes/tcc313/200Rprojs/jefferson_invent/invent.html)



(graphic by F. deVries)