

pillars, one hundred feet distant apart, the one from the other, and upon the same true meridian line. And upon the summit of one of the said pillars there shall be placed a distinctly visible needle-point; and upon the summit of the other there shall be erected a hair-sight, in such a manner that a straight line passing through the centre thereof and continued until the same shall strike the centre of the needle-point upon the other, shall be in and upon the line of the true meridian running north and south, and they shall enclose and protect the same properly; the said pillars and enclosures to be subject to the custody of the county clerk, to be free to the access of any surveyor of lands or civil engineer residing in said county, or engaged in surveying therein, for the purpose of testing the variation of the compass for the time being and to cause the said meridian line to be verified at any time when required so to do by order of the circuit court of the said county and furthermore it shall be lawful for the said county commissioners to cause to be determined the accurate latitude and longitude of the pillars aforesaid, reckoning the latter from the meridian of Washington, and to have the same marked distinctly and legibly in degrees, minutes, seconds and parts of seconds on one of the pillars aforesaid.

Surveyors to have access.

Latitude and longitude to be marked.

110. The said county commissioners shall provide and keep a standard measure of one rod in length, by which surveyors of lands in said county may compare, test and verify their several chains, the said standard measure to be kept under control and in the custody of the county clerk, and to be accessible to all surveyors as aforesaid, under such restrictions and regulations as may be deemed by the said county commissioners compatible with the safety and proper preservation of the said standard measure.

Ibid. s. 2.

Standard measure.

111. It shall be the duty of each and every surveyor, surveying land in any county of this state, that shall adopt the provisions of this act, to test and note the actual variation of his compass from the aforesaid true meridian line at least once in every year, and to

Ibid. s. 3.

Compasses to be tested.