

72

97

E. B. T. S., R. 41 E., Mt. D. M.

Chains.

North on a true line between sections 1 and 6.
Va. 15° 55' East.

Ascend.

16.23 Crossed ~~the~~ Montezuma road, bearing N. 46° E.

40.00 Set a Basalt stone 11 x 10 x 6 ins., 7 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base, alongside

64.00 Top of Ridge, bears E. & W. and descend.

62.56 Intersect the 1st Standard Parallel South at a point 2.06 chs. ^{East} ~~West~~ of the Standard Cor. to Secs. 31 and 36. T. 4 S. R. 41 & 42 E., at which point I.

Set a Basalt stone 6 x 11 x 7 ins. 7 ins. in the ground, for ^{Closing} Cor. to Tps. 5 S., R's 41 and 42 E., marked C. C. with 6 notches on S. & W. edges, alongside and raised a mound of stone, Pits impracticable, Land rolling.

Soil 3rd rate

Vegetation, sagelmsh & Palmetto.

I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.

September 29th 1882.