

8th Standard Parallel North, R 31 E M 26⁴

Field Notes of the Survey of the Eighth
Standard Parallel North, through
Ranges 30 and 31 East.
Mount Diablo Base and Meridian

Began August 18th 1843.
From the established corner to T^h 41 of
Ranges 31 and 32 East, and run thence
West, having, by observations on Polaris,
ascertained the variation of my
needle to be $17^{\circ}45'$ East.

Went on South Boundary of Sec 36
at $17^{\circ}45'$ East.

Along top of ridge, bears N^W E.

40.00 For $\frac{1}{4}$ Sec Cor. set a trap stone $10 \times 7 \times 6$,
5 in in ground, marked $\frac{1}{4}$ on N side,
made mound of stones.

49.00 Descend