

470
Mt. Diablo Base line, along

S. B. T. 1 N., R. 50 E., Mt. D. M.

Before proceeding further with the exteriors of this Tⁿ,
I made a change of 26 minutes in the latitude arc
of my solar compass by adding same to
the reading previously given, and at noon verified and
corrected same by observation on the sun. I also fur-
ther tested instrument by reversing.

I took the latitude and found it to be $37^{\circ}58'N$.

From the Cor. to Tps. 1 N. Rs. 49 & 50 E,

I run,

East. on a true line on S. B. of Section 31.

Va. 15049' East.

Descend.

15.30 Cross Gulch, 12 lks. wide, Course S, and ascend.

40.00 Set a granite stone $18 \times 12 \times 8$ ins., 12
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N.

Face's

from which

A Pine 6 ins. diam. bears $S. 10^{\circ}W$, 47 lks. dist.
marked $\frac{1}{4}$ S. B. T.

A Cedar 8 ins. diam. bears $N. 25^{\circ}E$, 26 lks. dist.
marked $\frac{1}{4}$ S. B. T.

52.00 Top of Spur, bears N. and S, and descend.

65.70 Cross Wash, 20 lks. wide, Course $S. 15^{\circ}E$ and ascend.