

SECOND STANDARD PARALLEL SOUTH, through RANGE 47 EAST.

CHAINS

standard $\frac{1}{4}$ sec. cor., marked S C $\frac{1}{4}$ on N. face, and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

Pits impracticable.

79.00 Leave mountainous land, bears NW. and SE.

Descend over rolling land, through dense undergrowth.

Difference between measurement of 80.00 chs., by two sets of chainmen is 4 lks., position of middle point

By 1st. set, 80.02 chs.,

By 2nd. set, 79.98 chs., the mean of which is

80.00 Set a basalt stone, 18x10x6 ins., 12 ins. in the ground, for standard cor. of Tps. 8 S., Rs. 46 and 47 E., marked S C 8 S on N., 46 E on W., and 47 E on E. faces, with 6 grooves on N., E. and W. faces, and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

Pits impracticable.

Land, mountainous on 79.00 chs.

balance, rolling.

Soil, rocky, 3rd. rate.

No timber; undergrowth, greasewood.

Mountainous land or dense undergrowth on 80.00 chs.

October 24, 1906.

SECOND STANDARD PARALLEL SOUTH, through RANGE 46 EAST.

October 25: At 7h.44m., a.m., l.m.t., I set off $37^{\circ}10'N$. on lat. arc, $11^{\circ}54'S$. on decl. arc, and determine a meridian with the solar, at the cor. of Tps. 8 S., Rs. 46 and 47 E., heretofore described.

Thence I run

West, on S. Bdy. of sec. 36.

Descend over rolling and rocky land, through dense undergrowth.

Difference between measurement of 40.00 chs., by two sets of chainmen is 4 lks., position of middle point

By 1st. set, 39.98 chs.,