

SECOND STANDARD PARALLEL SOUTH, through RANGE 44 EAST.

CHAINS

and at 11h.44m., a.m., 1.m.t., observe the sun on the meridian, the resulting lat. is $37^{\circ}10'N$.

West, on S. Bdy. of sec. 32.

Over dry lake bed.

35.00 Leave lake bed, bears NW. and SE.

Gradual ascent, through dense undergrowth.

35.50 Road, bears NW. and SE.

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

By 1st. set, 40.02 chs.,

By 2nd. set, 39.98 chs., the mean of which is

40.00 Set a basalt stone, 12x10x8 ins., 8 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., marked S C $\frac{1}{4}$ on N. face, dig pits, 18x18x12 ins., E. and W. of stone, 3 ft. dist., and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

Difference bet. measurement of 80.00 chs., by two sets of chainmen is 6 lks., position of middle point

By 1st. set, 80.03 chs.,

By 2nd. set, 79.97 chs., the mean of which is

80.00 Set a basalt stone, 12x10x5 ins., 8 ins. in the ground, for standard cor. of secs. 31 and 32, marked S C on N., with 5 grooves on E. and 1 groove on W. faces, dig pits, 30x24x12 ins., crosswise on each line, E. and W., 4 ft., and N. of stone, 8 ft. dist., and raise a mound of earth, 5 ft. base, $2\frac{1}{2}$ ft. high, N. of cor.

Land, level lake bed on 35.00 chs.

balance, rolling.

Soil, sandy, 3rd. rate.

No timber; undergrowth, greasewood.

Dense undergrowth on 45.00 chs.

West, on S. Bdy. of sec. 31.

Ascend through dense undergrowth.

17.25 Grade for the Bullfrog and Goldfield Railroad, bears