

Chains

Test of Instrument

apparatus were made at least once a week by comparing meridians obtained by the solar apparatus for a.m. and p.m. observations, with a meridian determined by Polaris observation.

Dependent Resurvey of S. Bdy. T. 33 N., R. 61 E.

I begin at the old cor. of Tps. 32 and 33 N., Rs. 60 and 61 E., which is a decayed stake, with marks obliterated. At the same point

Set an iron post, 3 ft. long, 3 ins. dia., 24 ins. in the ground, for cor. of Tps. 32 and 33 N., Rs. 60 and 61 E., with brass cap mkd.

T33N
R60E R61E
S36 S31
S1 S6
T32N
1917

dig pits, 24x24x12 ins., on each line, N., E., and W. 4 ft., and S. of cor. 8 ft. dist.

Thence I retrace East on the S. bdy. of T. 33 N., R. 61 E. on S. bdy. of sec. 31.

39.85 Fall 67 lks. S. of the old $\frac{1}{4}$ sec. cor., which is a decayed juniper stake, with marks almost obliterated. In conjunction and alongside this cor.

Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S31
 $\frac{1}{4}$
S6
1917

Dig pits, 18x18x12 ins., E. and W. of cor., 3 ft. dist.

The bearing of this $\frac{1}{2}$ mile is therefore S. 89° 02' W., and the length 39.85 chs.

From this cor., I retrace East on S. Bdy. of sec. 31.

40.10 Fall 27 lks. N. of the old cor. of secs. 5, 6, 31 and 32, which is a decayed juniper stake with marks almost obliterated. In conjunction and alongside this cor.

Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the