

July 22 and 23, 1939, every 30 min. from 7 to 10.30 a.m. and from 1.30 to 5 p.m., app.t., make proper settings on the arcs of the solar attachments and ascertain that the resulting orientation of the instruments, when compared with the meridian established by direct solar observation, has a maximum error of less than 1'30".

Repeat the test of the arcs daily by noon observation and verify the meridional indications at frequent intervals thruout the survey.

August, 1950, the establishment of camp meridian and test of solar apparatus is described in the field notes of the Portion of the Von Schmidt California-Nevada State Boundary resurveyed in 1950, under this group: 281 California.

 DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY
 T. 13 N., R.18 E., M.D.M.

Reestablishment of the survey executed by
 James S. Lawson, Deputy Surveyor, in 1861

The cor. of Ts.12 and 13 N., Rs.18 and 19 E., is evidenced by a mound of stones, from which the old bearing trees:

A yellow pine, 18 ins. diam., bears N.70½°E., 140 lks. dist., with old marks T13N R19E S31 BT.

A yellow pine, 14 ins. diam., bears N.42¼°W., 105 lks. dist., remove only overgrowth necessary to expose the old marks BT, and hack mark at base.

The old SW. and SE. trees have been obliterated.
 At the corner point

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, with brass cap mkd.

T13N
R18E R19E
S 36 S 31
S 1 S 6
T12N
1939

from which

A yellow pine, 10 ins. diam., bears N.42°E., 8 lks. dist., mkd. T13N R19E S31 BT.

A yellow pine, 10 ins. diam., bears S.36°E., 6 lks. dist., mkd. T12N R19E S6 BT.

A yellow pine, 5 ins. diam., bears S.78¼°W., 42 lks. dist., mkd. T12N R18E S1 BT.

A yellow pine, 6 ins. diam., bears N.32½°W., 24 lks. dist., mkd. T13N R18E S36 BT.

N.89°57'W., along the S. bdy. of sec. 36. (E½ mile)

Ascend 50 ft. on abrupt rocky E. slope, thru heavy timber and medium dense low undergrowth.

- 1.70 Top of rocky knoll; ascend 600 ft. on rocky E. slope.
- 18.12 An original line tree: a yellow pine, 3 ft. diam., marked with two hack marks on E. and W. sides.
- 36.20 Divide between Carson Valley and Lake Tahoe, bears NE. and