

RETRACEMENT OF A PORTION OF THE NEVADA-UTAH STATE LINE

Chains

Reset the iron post, 30 ins. in the ground, and in a mound of stone to top.

From this point U. S. C. & G. S. triangulation station ROUGH bears N. $67^{\circ} 22'$ W.

From this same point AIRWAYS BEACON #34 bears S. $67^{\circ} 21'$ W.

March 2, 1953, at the 293rd Mi. cor. on the Nevada-Utah State line, in latitude $37^{\circ} 06.3'$ N., and longitude $114^{\circ} 03'$ W., make an hour angle observation on Polaris, west of the meridian, taking 4 sights, two each with the telescope in direct and reversed positions and accumulating the deflection angle from a lone joshua tree on the sky line about $6\frac{1}{2}$ miles north, left to Polaris.

Local mean time of observation	6h 05.8m p.m.
Upper culmination of Polaris (March 2)	3h 08.1m p.m.
Hour angle	2h 57.7m
Mean deflection angle	$1^{\circ} 13.5'$
Azimuth of Polaris	$50.5'$ W.
Reduced bearing of reference object	N. $0^{\circ} 23.0'$ E.

NORTH BOUNDARY, T. 9 S., R. 71 E.

From the cor. of Tps. $8\frac{1}{2}$ and 9 S., Rs. 70 and 71 E., described in the field notes of T. 9 S., R. 70 E., surveyed under this assignment.

East, bet. secs. 6 and 31.

Over rolling desert land. Ascend 14 ft.

5.50 Long low spur, slopes SE., desc. 50 ft. over NE. slope.

16.50 Wash, drains SE. Ascend 25 ft.

25.00 Low spur, slopes SE. Descend 40 ft.

37.00 Wash, drains SE. along S. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 6 and 31.

Set an iron post, 36 ins. long, 2 ins. diam., 26 ins. in the ground and in a mound of stone to top, with brass cap mkd.

S 31
 $\frac{1}{4}$ S 6

1953

Ascend 30 ft.

46.00 Low spur, slopes S. 55° E., desc. 90 ft. over NE. slope.

77.00 Rut road, bears S. 05° E., and N. 05° W., 1 ch. to gate in fence then N. to NE.

79.63 B.L.M. fence, 4 strands, bears S. 59° E. and N. 59° W.

80.00 Point for the cor. of secs. 5, 6, 31 and 32.

Set an iron post, 36 ins. long, 2 ins. diam., 26 ins. in the ground and in a mound of stone to top, with brass cap mkd.