

Resurvey of a Portion of the California-Nevada State Boundary.

chains

S.45°54'E., on tangent and true line.

Over washland, draining W., thru scattering undergrowth.

13.00 Leave washland, enter rolling mountainous land, bears NE. and SW.; ascend 265 ft. on broken N. slope.

40.00 Set an iron post 3 ft. long 1 in. diam., 16 ins. in the ground to bedrock, with a stone, 8x6x4 ins., mkd X, deposited at the base, and in a mound of stone to top, for 1½ mile cor., with brass cap marked

128  
CAL / NEV  
1½ M  
1932

Ascend 105 ft. over broken NE. slope.

51.70 Monument 129, which is a redwood post, 4 ins. sq., 1 ft. exposed, set in a mound of stone 5 ft. base and 3½ ft. high, and marked with tacks: 129 on NW., N on NE., and C on SW. sides.

This monument is set on a ridge, bears NE. and SW., sloping NE. to a low saddle about 15 chs. dist.

Land, rolling and rolling mountainous.

Soil, gravelly, 3d rate; and rocky, 4th rate.

No timber.

Undergrowth, creosote brush, sage and cacti.

There is no final test of the solar attachment to be recorded as the solar attachment was used to determine the course only at the initial point of the survey. This course was verified by observation on Polaris, as shown in the field notes, and the line carried forward by the use of fore-sights and back-sights, as a tangent line.

GENERAL DESCRIPTION

The California-Nevada State line, running SE. from Monument 122, traverses rolling and nearly level desert washland for the first 3½ miles. The drainage here is all westerly, in the direction generally of Mesquite dry lake, which lake has a diameter of about 4 miles and lies 2 to 6 miles west of Monument 122. A range of high and very rough mountains lies to the NE. of the line, the base of the mountains being about 1 mile NE. of Monument 122 and converging toward the SE. The elevation of Monument 122 is about 2700 ft.

From 122 plus 3½ miles to 123 plus 1 mile, the line traverses over very rough mountainous land, the slopes ascending in a repetition of rock ledges from 10 to 40 ft. in height. The elevation of Monument 123, which is the highest point of the resurveyed portion of the state line, is about 4500 ft. and to the SW. the slope breaks off sharply for about ½ mile to State Line Pass, which has an elevation of about 3600 ft. A little used and very rough road bears NW. and SE., thru the pass, and connects with Ivanpah and Mesquite dry lakes.

Running SE. from 123 plus 1 mile, the land changes from rough to rolling mountainous, to rolling hills and then to nearly level desert land. This is along the base of the range of high mountains and lower foothills which lie to the NE. of the line. The drainage here is SW. toward Ivanpah dry lake.