

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

Chains			
5.00	Leave wash, course E.; asc. 116 ft.		
35.00	Wash, 50 lks. wide, course NE.		
35.50	Foot of mountain, bears NE. and SW.; continue ascending.		
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 4 1/2 mile cor., with brass cap mkd.		
		130 CAL NEV 4 1/2 M 1933	
		raise a mound	
	of stone, 3 ft. base, 2 ft. high, SW. of cor.		
	Ascend 530 ft. on NW. slope.		
50.10	Ravine, course NW.; continue ascent.		
66.35	Top of spur, slopes W.; desc. 335 ft. over bluffs.		
75.80	Draw, course SW.; asc. 95 ft.		
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for 5 mile cor., with brass cap mkd.		
		130 CAL NEV 5 M 1933	
		raise a mound	
	of stone, 3 ft. base, 2 ft. high, SW. of cor.		
	Land, rolling and mountainous.		
	Soil, gravelly, 3rd rate; and rocky, 4th rate.		
	Timber, none.		
	Undergrowth, joshua, palm, cactus, catclaw and sage.		

	S.45°47'E., on tangent and true line.		
	Over mountainous land, through scattered undergrowth.		
	Ascend 484 ft. on NW. slope.		
13.45	Monument 132 on California-Nevada State line, which is a redwood post, 4 ins. sq. 1 ft. exposed, set in a mound of stone 4 1/2 ft. base, 3 ft., marked 132 on NW., N. on NE. and C. on SW. sides. Cor. sets on east top of rocky peak, on ridge, bearing NE. and SW. past top of rocky peak, on ridge, bearing NE. and SW.		
	Land, mountainous.		
	Soil, rocky; 4th rate.		
	Timber, none.		
	Undergrowth, scattered joshua, creosote brush and cactus.		
	April 8: In order to verify the alinement of the state bdy; at camp in the NW 1/4 of sec. 31, T.29 S., R.62 E., M.D.M., Nevada, in latitude 35°23'N., and longitude 115°05 1/2'W., I make an observation on Polaris at western elongation, making six readings, three each with the telescope in direct and reversed positions, reading the horizontal deflection angle from Monument 132, in the direction S-E-N. to Polaris. My watch reads correct 120th meridian time as determined by radio signals.		
	Mean watch time of observations, p.m.	6h 06.5m.	
	Watch slow of l.m.t.	19.6m.	
	Mean horizontal angle	147°43.0'	
	Azimuth of Polaris at w.e.	1°17.5'	
	True bearing to Monument 132	N.146°25.5'E. of S. 33°34.5'E.	