

DEGREE QUADRANGLE 32°-33°, 116°-117°

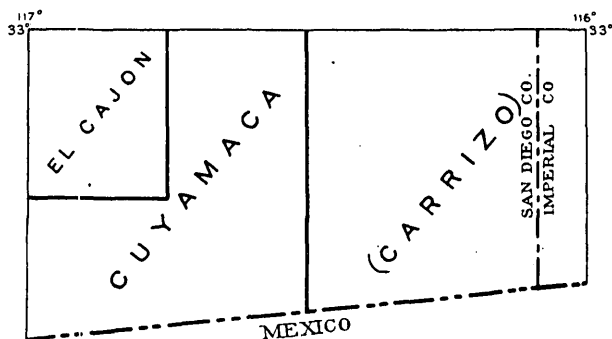


FIGURE 3.—Diagram of degree quadrangle 32°-33°, 116°-117°

CARRIZO QUADRANGLE

[Latitude 32° 30'-33°; longitude 116°-116° 30']

SAN DIEGO AND IMPERIAL COUNTIES

Primary levelling by W. V. Hardy in 1902

At Campo

	Feet
Campo, 30 feet west of customhouse, 100 feet southeast of store, on vertical face of boulder 15 by 30 by 20 feet, 3 feet above ground; bronze tablet stamped "2543 S D"-----	2,543.511

CUYAMACA QUADRANGLE

[Latitude 32° 30'-33°; longitude 116° 30'-117°]

SAN DIEGO COUNTY

Primary leveling by W. V. Hardy in 1901-2 and by C. L. Nelson in 1902

From west line of Otay ranch northeast to Jamul ranch

	Feet
Lower Otay dam, 33 feet southeast of east end of, sec. 18, T. 18 S., R. 1 E., 70 feet east of intersection of filled road with dam, on northwest face of boulder 4 by 3 by 2 feet; bronze tablet stamped "486 S D"-----	486.569
T. 18 S., R. 1 E., sec. 4, 300 feet northwest of Jones's house, 50 feet northeast of intersection of roads, on top of boulder 3 by 3 by 1.5 feet; bronze tablet stamped "514 S D"-----	514.887

From Jamul ranch along county road north to Jamul post office, thence west to La Presa

Jamul, 231 feet northeast of schoolhouse, 3 feet east of southeast corner of Barrett's property, 25 feet northeast of intersection of roads, on top of boulder 2.5 by 2 by 1 foot; bronze tablet stamped "1040 S D"-----	1,040.274
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	Feet
T. 16 S., R. 1 W., on San Bernardino meridian, 2 feet south of northeast corner sec. 36, 400 feet north of Sweetwater River, about 1 mile northeast of forks of road to La Presa and Jamul; iron post stamped "342 S D"-----	342. 413
From Jamul ranch east along county road 3.5 miles to Lyon Peak road	
Intersection of Jamul and Lyon Peak road with road branching to Lawson Valley, 35 feet northwest of, on south face of boulder 9 by 9 by 9 feet, 4 feet above ground; bronze tablet stamped "1400 S D"-----	1, 400. 549
From forks of road 3.5 miles east of Jamul ranch northwest via county road to divide between Wood Valley and Lee Valley	
Jamul, 3.5 miles east of, T. 16 S., R. 2 E., near southwest corner of section 31, on ridge divide between Wood and Lee valleys, at intersection of Lyons and Lawson Valley roads, 8 feet northeast of oak tree; iron post stamped "1789 S D"-----	1, 789. 549
From Jamul ranch southeast along county road to Dalzura	
Dalzura schoolhouse, 120 feet south of, 6 feet north of creek ford, 6 feet north of road, on top of granite boulder; bronze tablet stamped "1243 S D"-----	1, 243. 680
From point east of Jamul ranch east along county road to Morena Dam, thence south to Campo	
Pine Valley station, 2.5 miles west of, sec. 5, T. 17 S., R. 3 E., 500 feet southeast of old adobe building, 15 feet north of road at summit, in top of granite boulder; bronze tablet stamped "2108 S D"-----	2, 110. 642
Morena dam, 0.4 mile north of, sec. 14, T. 17 S., R. 4 E., near quarter corner, 170 feet east of road; iron post stamped "3010 S D"-----	3, 010. 134
From Dalzura southeast along county road to Campo	
Eisenecke, sec. 8, T. 18 S., R. 3 E., 81 feet west of Barnight's house, 36 feet north of barn, 27 feet north of road, in granite boulder, 1 foot above ground; bronze tablet stamped "875 S D"-----	875. 539
Potrero, 300 feet west of post office, sec. 18, T. 18 S., R. 4 E., at intersection of roads, 0.7 foot below top of boulder 4 feet high; iron post stamped "2323 S D"-----	2, 323. 478
T. 18 S., R. 4 E., sec. 24, at first crossing of Campo Creek, 200 feet west of ford, 50 feet south of road, 100 feet east of turn, on east face of boulder 6 by 5 by 8 feet; bronze tablet stamped "2189 S D"-----	2, 189. 483
From fork of road 2.5 miles northwest of Pine Valley station north along county road to Descanso, thence southeast via Pine Valley post office to Morena Dam	
Japatul schoolhouse, 12 feet southeast of, sec. 15, T. 16 S., R. 3 E., in top of granite boulder 2.5 by 2.5 by 2 feet; bronze tablet stamped "2866 S D"-----	2, 866. 166
Descanso, 1.5 miles east of, 2 feet south of signpost, on west side of road, at junction of road to Campo; iron post stamped "3541 S D" ¹ -----	3, 541. 126

¹ No standard bench marks were left on remainder of this line.

From Pine Valley post office southwest along county road to Corte Madera

Feet

Corte Madera ranch house, 85 feet north of, sec. 21, T. 16 S., R. 4 E.,
in top of granite boulder 6 by 6 by 1.5 feet; bronze tablet stamped
"3965 S D"----- 3,965.135

From Descanso along wagon road northwest to summit east of Viejas Valley

T. 15 S., R. 3 E., sec. 14, 3 miles west of Descanso, 16 feet southeast
of road on summit east of Viejas Valley, in top of granite boulder
3 by 3 by 1.5 feet; bronze tablet stamped "3672 S D"----- 3,672.448

From forks of road 1.5 miles east of Descanso north along county road, via
Cuyamaca, to Julian²

Twin Pine Springs, 1.4 miles south of, 10 feet east of road, at junction
of road running east to Mr. Hobb's house; iron post stamped
"4132 S D"----- 4,132.421

² This line, rerun as far as Cuyamaca, still closes 1.6 feet high on accepted height of Julian in the list on Ramona quadrangle.