

DEGREE QUADRANGLE 38°-39°, 119°-120°

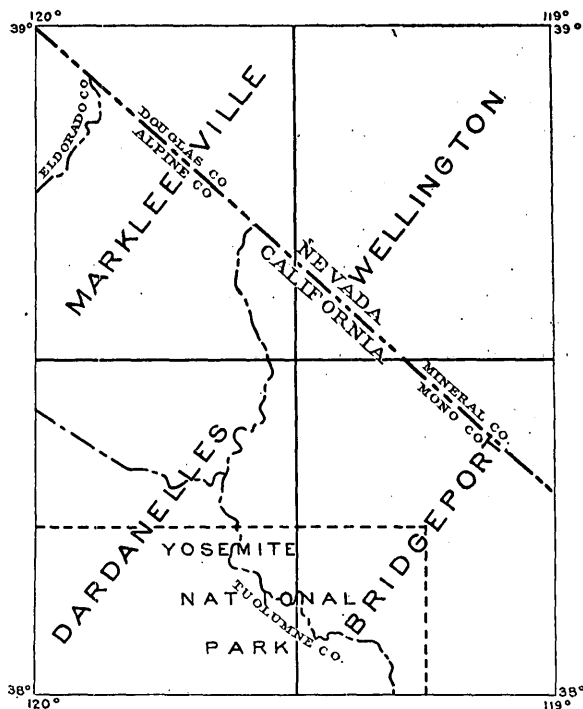


FIGURE 38.—Diagram of degree quadrangle 38°-39°, 119°-120°

BRIDGEPORT QUADRANGLE

[Latitude 38°-38° 30'; longitude 119°-119° 30']

MONO AND TUOLUMNE COUNTIES

Primary leveling by C. R. Smith in 1898 and C. M. Weston in 1909

From Bodie along stage road to Bridgeport, then northwest along stage road to State line

	Feet
Bodie, 1.1 miles east of, 50 feet east of first dam above stamp mill, 10 feet south of road, on boulder painted "S303;" chiseled square--	8, 296. 17
Bodie, northwest corner of Main and Green streets, 3 feet from hydrant, between two large wooden posts; iron post stamped "8375"-----	8, 368. 381
Bodie, 1.2 miles northwest of, about 1,000 feet southwest of summit in road, on east side of road, on boulder painted "8462;" chiseled square-----	8, 454. 85

	Feet
Bodie, 2.2 miles northwest of, 200 feet west of bend in road around point, on southwest side of road, on boulder painted "8326;" chiseled square-----	8, 319. 43
Bodie, 3.5 miles northwest of, at Murphy Springs, on east side of road, 10 feet east of watering tub; iron post stamped "8112"-----	8, 105. 049
Bodie, 4.7 miles northwest of, east of summit in road, 10 feet north of road, on boulder painted "8131;" chiseled circle-----	8, 123. 74
Bodie, 6.1 miles northwest of, 30 feet south of north junction of old and new roads, 10 feet southwest of center of old road, on boulder painted "8065;" chiseled square-----	8, 058. 28
Bodie, 7.5 miles northwest of, 100 feet south of crossing of old and new roads, 15 feet west of new road, on boulder painted "7716;" chiseled square-----	7, 709. 40
Bodie, 8.7 miles northwest of, at old Mormon ranch, 2 feet from northwest corner of barn, on south side of road; iron post stamped "7425"-----	7, 418. 182
Bodie, 10 miles northwest of, 100 feet west of top of small rise in road, north of green pasture, on south side of road, on boulder painted "7271;" chiseled square-----	7, 264. 14
Clearwater Creek crossing, 20 feet west of bridge; iron post stamped "7196 O"-----	7, 199. 750
Bodie, 10.4 miles northwest of, north of road, opposite creek in canyon, 3 feet above road, around point on ledge; chiseled circle, painted "7141"-----	7, 134. 29
Bodie, 12 miles northwest of, 8 feet south of road, between road and Clearwater Creek, in deep canyon, in 25-foot boulder; aluminum tablet stamped "6935"-----	6, 928. 224
Bodie, 13 miles northwest of, 40 feet east of junction of Green and Clearwater creeks, 15 feet west of turn in road, on boulder painted "6835;" chiseled square-----	6, 828. 31
Bridgeport, 6 miles south of, 300 feet north of high point of ledge east of road, 12 feet west of road, on boulder painted "6723;" chiseled square-----	6, 716. 50
Tollgate, Bridgeport-Bodie road, near northeast corner of house; iron post stamped "6643 O"-----	6, 646. 205
Bridgeport, 2.7 miles south of, on south slope of low ridge, 15 feet west of road, on low ledge painted "6505;" chiseled square-----	6, 498. 40
Bridgeport, 1 mile south of, 175 feet west of culvert, on west side of road, in base of first telephone pole south of pasture gate, painted "6471;" spike-----	6, 463. 63
Bridgeport, at southwest corner of courthouse; iron post stamped "6465 O"-----	6, 467. 936
Bridgeport, 2.4 miles east of, 150 feet east of corner of pasture fence, on north side of road, 5 feet north of fence and on edge of dry channel, on boulder painted "6448;" chiseled square-----	6, 440. 75
Bridgeport, 2.9 miles east of, at Stewart's ranch, 3 feet south of corner fence post, at west turn from main road; iron post stamped "6449"-----	6, 442. 186
Bridgeport, 3.8 miles northeast of, 70 feet north of dry channel, 25 feet west of road, on boulder painted "6465;" chiseled square-----	6, 458. 55
Bridgeport, 5 miles northeast of, 200 feet east of river and 15 feet west of road, on boulder 1 foot high, painted "6431;" chiseled square-----	6, 423. 75

	Feet
Bridgeport, 5.9 miles northeast of, about 900 feet east of old ranch, in field on north side of road, 10 feet north of fence, on large boulder painted "6416"; chiseled square-----	6, 408. 92
Bridgeport, 6.7 miles northeast of, 400 feet southwest of bridge over East Walker River, 25 feet east of road, at foot of high cliff, in large boulder; aluminum tablet stamped "6398"-----	6, 390. 966
Bridgeport, 7.5 miles northeast of, 5 feet north of road, about 50 feet north of river, on boulder painted "6362"; chiseled square-----	6, 347. 86
Bridgeport, 8.6 miles northeast of, 25 feet west of and 4 feet above river, 75 feet south of long narrow island, 12 feet east of road, on boulder painted "6312"; chiseled square-----	6, 304. 70
Bridgeport, 10.2 miles northeast of, 55 feet west of road, 130 feet west of river, on east side of high bluff, in granite ledge; aluminum tablet stamped "6202"-----	6, 195. 221
Bridgeport, 11 miles northeast of, on east side of road, 75 feet west of river, 3 feet east of wire fence, on boulder 4 feet high, painted "6132"; chiseled square-----	6, 125. 32
Bridgeport, 12.3 miles northeast of, 1,000 feet south of Sam Philatro's ranch, 15 feet east of road, on small rise, on boulder painted "6066"; chiseled square-----	6, 058. 67
Bridgeport, 13.1 miles northeast of, 0.6 mile northeast of Sam Philatro's ranch, on west side of road, opposite stone embankment, on boulder painted "6011"; chiseled square-----	6, 003. 61
Bridgeport, 13.7 miles northeast of, on California-Nevada State line, survey of 1873, 25 feet west of road; iron post stamped "5966"-----	5, 949. 165

From point 2.5 miles west of Blackburn's ranch to Bridgeport

Hardy (Blackburn's ranch), about 2.5 miles west of, on rock ledge 1,400 feet east of bridge over West Walker River, in a bend of the road, on south side of grade; copper bolt stamped "6703" (elevation by corrected line from Stockton, 6,702.518)-----	6, 705. 274
Hardy (Blackburn's ranch), at junction of Sonora-Mono toll road and Carson Road, 60 feet east of Little Walker River; iron post stamped "6942"-----	6, 944. 279
Summit between Blackburn's ranch and Bridgeport, 15 feet east of road; iron post stamped "7540 O"-----	7, 543. 276
Huntoon station, on right side of road, 100 feet below water trough; iron post stamped "6837 O"-----	6, 840. 478
Bridgeport, 3 miles northwest of, east side of road, at north side of Sinnimon's Lane; iron post stamped "6496 O"-----	6, 499. 047

From point 10 miles southwest of Bridgeport via State road to Mono Lake

Bridgeport, 10 miles southeast of, at sheep camp, 50 feet above water trough across road; iron post stamped "7350 O"-----	7, 353. 436
Hector's station, on Bodie-Lundy road, across road from dwelling house, at edge of orchard and garden; iron post stamped "6760 O"-----	6, 764. 138
Jordan Creek crossing of Bodie-Lundy road, 150 feet southwest of bridge, on north side of road; iron post stamped "6779 O"-----	6, 782. 386
Mono, 4 feet east of southwest corner of sec. 19, T. 2 N., R. 26 E., about midway between post office and schoolhouse, on hillside about 350 feet in elevation above lake and about 2,000 feet in horizontal distance from lake shore; iron post stamped "6761 O"; witnessed by mound of rocks-----	6, 765. 450

	Feet
Mono Lake; surface of water July 27, 1898-----	6, 417. 0
Mono Lake; surface of water November 27, 1914-----	6, 423. 8
From Mono Lake north along highway to Clearwater Creek at a point 10.2 miles southeast of Bridgeport. (The connection was proved by rerunning a portion of Weston's line from the point tied to)	
Mono Lake, about one-fourth of a mile north of, 330 feet north of schoolhouse, on east side of road, on small granite boulder; chiseled circle, painted "U. S. B. M. 6520"-----	6, 514. 57
Mono Lake, 1.5 miles north of, in corner fence post, west side of road; spike, painted "U. S. B. M. 6788"-----	6, 782. 67
Mono Lake, 2.35 miles north of, 1,565 feet north of Mill Creek, 275 feet north of road junction, 15 feet east of road, on a low granite boulder; chiseled circle, painted "U. S. B. M. 6940"-----	6, 934. 68
Jordan Creek, crossing of Bodie-Lundy road, 150 feet southwest of bridge, north side of road; iron post stamped "6779 O"-----	6, 782. 386
Clearwater Creek crossing, 9.18 miles south of, 320 feet north of road junction which is about 0.5 mile east of Conway's ranch, between road and dry bed of Bacon Gulch, on flat granite boulder; point in chiseled hole, marked "6922"-----	6, 916. 35
Clearwater Creek crossing, 7.65 miles south of, in creek, where Bacon Gulch makes a sharp turn east; top of smooth granite rock, marked "U. S. B. M. 7360"-----	7, 354. 51
Clearwater Creek crossing, 6.80 miles south of, on south side of old road where it crosses a small spur that runs into Bacon Gulch from the south, on low granite boulder; chiseled circle, marked "7399"-----	7, 893. 28
Clearwater Creek crossing, 5.91 miles south of, in northwest corner sec. 25, T. 3 N., R. 25 E., on top of hill west of old "Mono Diggings," in smooth granite boulder; aluminum tablet, stamped "8410 Va"-----	8, 413. 842
Clearwater Creek crossing, 5.15 miles south of, in saddle, on a flat granite boulder; chiseled circle, marked "U. S. B. M. 8245"-----	8, 239. 93
Clearwater Creek crossing, 4.36 miles south of, 90 feet north of road, 100 feet northeast of old road forks, on top of granite boulder; chiseled circle, painted "U. S. B. M. 8304"-----	8, 298. 44
Clearwater Creek crossing, 3.17 miles south of, 4 feet east of road, on a low boulder; chiseled circle, painted "U. S. B. M. 7853"-----	7, 847. 80
Sharp rock at road fork, painted "7602"-----	7, 596. 52
Clearwater Creek crossing, 2.13 miles south of, 4 feet east of road, 100 feet northeast of rocky dike on hillside, on a low embedded rock; chiseled circle, painted "U. S. B. M. 7565"-----	7, 559. 55
Clearwater Creek crossing, 0.87 mile south of, 95 feet east of road, on east side of creek; top of low sharp rock, painted "U. S. B. M. 7349"-----	7, 343. 18
Clearwater Creek crossing, 10.2 miles southeast of Bridgeport, 25 feet west (not north) of bridge, between road and creek; iron post, stamped "7196 O" (bridge has been moved)-----	7, 199. 750
From Clearwater Creek south along road via Sheep Camp and Hector to Jordan Creek crossing of Bodie and Lundy Road	
Sheep Camp, across road from water trough and 50 feet above it; iron post stamped "7350 O"-----	7, 353. 436

Feet

Hectors station, on Bodie and Lundy road, across road from the dwelling house, at edge of orchard and garden; iron post stamped "6760 O"----- 6,764.138

DARDANELLES QUADRANGLE

[Latitude 38°-38° 30'; longitude 119° 30'-120°]

ALPINE, MONO, AND TUOLUMNE COUNTIES

Primary leveling by J. B. Lippincott in 1896

From point 2.5 miles northeast of Parsons northeast to Eureka Valley

Feet

Cow Creek, 50 feet east of crossing of, south of road, in side of large boulder; bronze tablet stamped "5769"----- 5,771.603
 T. 5 N., R. 18 E., 2 feet north of southeast corner of sec. 15, north of road, between mileposts 30 and 31, 6 feet from sugar-pine tree marked "B. T. 60° E. 5 feet"; iron post stamped "5943"----- 5,945.362
 Mill Creek, 200 feet east of crossing, on north side of road, trees blazed in vicinity; iron post stamped "6273"----- 6,275.031
 Niagara Creek, 150 feet north of crossing, in large granite boulder, the highest one of the group, trees blazed in vicinity; copper bolt stamped "6530"----- 6,532.146
 T. 6 N., R. 19 E., sec. 31, summit between Niagara Creek and Stanislaus River, at head of grade and about 2,000 feet north of Niagara Creek crossing, in granite rock on north side of road, 4 feet above road level, on southwest face of rock; bronze tablet stamped "6638"----- 6,640.039
 T. 6 N., R. 19 E., sec. 23, about 2 miles southwest from Brightmans Flat, at level road below Pattersons grade, on south side of road, in pyramid-shaped rock 6 feet high; bronze tablet stamped "5664"----- 5,666.631
 Stanislaus River, 28 feet northwest from northwest corner of bridge, about 2 miles west from Douglas ranch, 6 feet above road level, in granite ledge; copper plug stamped "5828"----- 5,830.434
 Eureka Valley, 6 feet south of southwest corner of Douglas ranch; iron post stamped "6076"----- 6,078.403

From Eureka Valley east via Sonora Pass to point near Hardy station

Bakers station, about 0.25 mile southeast of, 180 feet east of road and 93 feet south of blazed yellow pine, on rock bench at the foot of and west side of grade; bronze tablet stamped "6265"----- 6,267.733
 Sonora Pass, 3 miles west of, 1,000 feet west of second crossing of creek, on a rock ledge on west of road, trees blazed in vicinity; copper bolt stamped "8398"----- 8,401.516
 Sonora Pass, at summit, south side of road; iron post stamped "9623"----- 9,527.220
 Sonora Pass, 3.5 miles east of summit, just west of large canyon on south, at mule corral south of road; iron post stamped "8583"----- 8,586.628
 Crinoline grade, foot of, 10 miles west of Hardy station and 1,360 feet west of Leavitt's chimney, between the road and fence, on top of boulder 9 feet high and 10 feet in diameter, on south side of road; copper bolt stamped "7152"----- 7,154.388