DEGREE QUADRANGLE $35°-36°, 121°-122°$

BRYSON QUADRANGLE

[Latitude $35°$ 45'-36°; longitude $121°-121°$ 15']

MONTEREY AND SAN LUIS OBISPO COUNTIES

Primary leveling by W. H. Monahan in 1908

From point 5 miles north of Jolon along highway south and east to point 9 miles west of Bradley

San Lucas, 14.7 miles southwest of, at junction of roads, 0.75 mile west of Lockwood; iron post stamped "1908 Cal 1104 B"— 1,104.229
San Lucas, 16.2 miles southwest of, south of road, in telephone pole; spike with aluminum tag stamped "1014"— 1,014.27
San Lucas, 17.1 miles southwest of, north of road, 500 feet from white house at foot of hill, in telegraph pole; spike with aluminum tag stamped "1023"— 1,023.34

259
SPIRIT LEVELING IN CALIFORNIA, 1896–1923

Jolon, at east edge of town, in forks of roads, 3 feet east of signpost which reads “Bradley 25 miles; Pleyto 14.5 miles; San Lucas 19.5 miles”; iron post stamped “1908 Cal 959 B”———- 959.300

Jolon, 1.9 miles south of, in field 25 feet south of road, in large oak tree; spike with aluminum tag stamped “924”——— 924.76

Jolon, 4.9 miles southeast of, south of road, ‘650 feet northeast of white house; iron post stamped “1908 Cal 949 B”——— 949.590

Jolon, 5.9 miles southeast of, south of road, 1,400 feet east of where road turns due north to Lockwood, in telephone pole; spike with aluminum tag stamped “950”——— 950.67

Jolon, 6.8 miles southeast of, east of road, 1,200 feet south of where road turns due west, in telephone pole; spike with aluminum tag stamped “969”——— 969.16

Jolon, 8.1 miles southeast of, north of road, in front of house painted brown, in telephone pole; spike with aluminum tag stamped “990”——— 990.53

Jolon, 8.9 miles southeast of, west of road, 200 feet north of the Patterson ranch house, in telephone pole; spike with aluminum tag stamped “978”——— 978.11

Jolon, 10 miles southeast of, north of road, under large oak tree at line fence; iron post stamped “1908 Cal 945 B”——— 945.805

Jolon, 10.9 miles southeast of, north of road, top of grade, in small oak tree; spike with aluminum tag stamped “1058”——— 1,058.18

San Lucas, 12.1 miles southwest of, east of road, in telephone pole; spike with aluminum tag stamped “1418”——— 1,418.47

San Lucas, 13.2 miles southwest of, east of road, in telephone pole; spike with aluminum tag stamped “1237”——— 1,237.18

Primary leveling by L. F. Biggs in 1917

From Jolon west along highways to west border of quadrangle

Jolon, 60 feet north of post office, 80 feet east of hotel, east side of road, in south end of concrete retaining wall; tablet stamped “979 1 1917”——— 978.710

Jolon, 1.1 miles west of, at angle in road northwest, 20 feet south of road, in root of 20-inch white-oak tree scribed “U. S. 944”; copper nail——— 944.36

Jolon, 2.5 miles west of, on south side of road, in base of 30-inch white-oak tree scribed “U. S. 971”; copper nail——— 971.32

Jolon, 3.5 miles west of, 60 feet east of large gate of Gorda Road, south edge of road; iron post stamped “992 2 1917”——— 992.179

Jolon, 4.4 miles west of, 0.5 mile west of San Antonio River, 30 feet north of road, in base of 28-inch white-oak tree scribed “U. S. 1,003”; copper nail——— 1,003.15

From Jolon north along highways to north border of quadrangle. (Part of an unadjusted line closing +1.2 feet at junction of Marble Peak to Tassajara Hot Springs trail with Lost Valley trail)

Jolon, at east edge of town, 3 feet east of signpost which reads “Bradley 25 miles, Pleyto 14.5 miles, San Luis 19.5 miles”; iron post stamped “959 B 1908 Cal.” (Bull. 481, p. 73, +0.2)——— 959.300

Jolon, 60 feet north of post office, 80 feet east of hotel, east side of road, in south end of concrete retaining wall; tablet stamped “979 1 1917”——— 978.710

Jolon, 1.5 miles north of, 60 feet north of small bridge, east edge of road, in root of 30-inch oak tree scribed “U. S. 1,048”; copper nail—— 1,048.15
Primary leveling by R. C. Seitz in 1917 and L. F. Biggs in 1917–18

From Pleyto southwest along highways to Bryson (leveled twice)

feet

Pleyto, 1.12 miles west of, at forks of road, bottom of brace at south end of gate; copper nail and washer, painted “U. S. 744 B. M.” 743.88

Pleyto, 2.24 miles west of, 10 feet north of road, top of low burnt stump; copper nail and washer, painted “U. S. 809 B. M.” 809.26

Pleyto, 3.34 miles west of, 800 feet south of wooden bridge, near east fence; iron post stamped “882 1917” 882.450

Pleyto, 4.30 miles west of, 200 feet east of a bend in road that is halfway between a brown and a white house, on north side of upper end of sluiceway, top of post; copper nail and washer, painted “U. S. 956 B. M.” 955.04

Pleyto, 5.30 miles west of, 3.30 miles east of Bryson, 15 feet north of watering trough, southeast corner of small wooden bridge; copper nail and washer, painted “U. S. 1,169 B. M.” 1,168.91

Bryson 2.53 miles east of, T road south at summit, on north fence line, 10 feet west of gate; iron post stamped “1917 1,585” (reset by L. F. Biggs in 1918, 1.147 feet lower than original elevation and restamped “1,585 1917”) 1,585.917

Bryson, 1.46 miles east of, at northwest corner of wooden bridge; copper nail and washer, painted erroneously “U. S. 1,100 B. M.” 1,090.93

Bryson post office, on north fence line of road, 110 feet east of W. J. Kenton’s house; iron post stamped “978 1917” (restamped by Biggs in 1918) 978.742

CAPE SAN MARTIN QUADRANGLE

[Latitude 35° 40’–36°; longitude 121° 15’–121° 30’]

MONTEREY AND SAN LUIS OBISPO COUNTIES

Primary leveling by L. F. Biggs in 1917

From east border of quadrangle along highways southwest to Los Burros, thence south and southeast to San Carpojo Creek

feet

Jolon, 5.7 miles west of, 900 feet east of gate to Newhall ranch, north edge of road, in root of 20-inch oak tree scribed “U. S. 1,077”; copper nail 1,076.93

Jolon, 7.2 miles west of, 500 feet west of saddle between San Antonio and Nacimiento rivers, south edge of road; aluminum tablet in flat sandstone boulder, stamped “1,358 1917 3” 1,358.408

Jolon, 8.1 miles west of, 300 feet west of Rock Creek crossing, 40 feet north of road at forks, in root of 60-inch white-oak tree scribed “U. S. 1,287”; copper nail 1,287.24

Jolon, 9.1 miles west of, 1.5 miles east of Moore’s Camp, north edge of road, in base of 36-inch white-oak tree scribed “1,237”; copper nail 1,237.46

Jolon, 9.8 miles west of, 1,200 feet north of Leon ranch house, 200 feet west of Nacimiento River, between river and San Miguel Creek, at north edge of road; iron post stamped “1,222 4 1917” 1,222.352

Jolon, 10.7 miles west of, south edge of road at Moore’s Camp, in root of large white-oak tree scribed “U. S. 1,243”; copper nail 1,243.36

Moore’s Camp, 1 mile west of, at trail forks, at base of tree with sign “Los Burros-Gorda”; summit of boulder, tree scribed “U. S. 1,294” 1,294.04
Moore's Camp, 2 miles west of, 300 feet south of stream crossing, at old trail forks, in base of 16-inch oak tree scribed "U. S. 1,472"; copper nail. ................................................. 1,471.82

Moore's Camp, 2.2 miles west of, 0.2 mile west of crossing on south fork of San Miguel Creek, 100 feet east of switchback, at south edge of trail, in large boulder; aluminum tablet stamped "1,647 25 1917" ................................................. 1,647.030

Moore's Camp, 3.2 miles west of, north edge of trail at summit of ridge, 2 feet above ground in very small pine tree; copper nail, aluminum tag stamped "2,133" ................................................. 2,133.70

Moore's Camp, 4.1 miles west of, 20 feet north of trail, in root of 20-inch pine tree scribed "U. S. 2,428"; copper nail ................................................. 2,428.60

Moore's Camp, 5 miles west of, 10 feet west of trail at spring, in root of small live-oak tree; copper nail, aluminum tag stamped "2,849" ................................................. 2,849.84

Moore's Camp, 5.3 miles west of, 400 feet south of saddle, 10 feet south of trail, in summit of large boulder; aluminum tablet stamped "3,127 26 1917" ................................................. 3,127.347

Moore's Camp, 6 miles west of, 3.3 miles northeast of Los Burros, north edge of trail, in base of 14-inch live-oak tree scribed "U. S. 3,287"; copper nail ................................................. 3,287.77

Los Burros, 2.3 miles northeast of, west edge of trail, in root of 18-inch pine tree scribed "U. S. 3,414"; copper nail ................................................. 3,414.37

Los Burros, 1.3 miles northeast of, 20 feet north of trail, in root of large yellow-pine tree, scribed "U. S. 3,274"; copper nail ................................................. 3,274.35

Los Burros, 0.7 mile north of, at trail forks to Gorda, north edge of trail, in base of small oak tree; copper nail, aluminum tag stamped "3,162" ................................................. 3,162.92

Los Burros, 800 feet north of Jim Kunkle's house, south edge of trail, in summit of boulder; aluminum tablet stamped "2,673 1917 27" ................................................. 2,673.211

Los Burros, 0.7 mile south of, south edge of trail, north bank of Alder Creek, in base of 18-inch live-oak tree, scribed "U. S. 2,122"; copper nail ................................................. 2,122.40

Los Burros, 2 miles south of, at junction of Coast and Los Burros trails, on small boulder, blazed tree 30 feet south of boulder scribed "U. S. 1,681"; chiseled point ................................................. 1,681.18

Los Burros, 3.1 miles south of, 0.5 mile southwest of Villa Creek crossing, 300 feet west of old Morris cabin, south edge of trail, at point; aluminum tablet in face of boulder stamped "1,308 29 1917" ................................................. 1,308.318

Villa Creek, 2 miles south of, at Evans cow camp, on rock at northeast corner of shed; chiseled point, chiseled "U. S." ................................................. 952.04

Evans Brothers cow camp, 1 mile south of, 300 feet south of wire gate at east edge of trail, summit of boulder; chiseled circle, chiseled "U. S." ................................................. 806.19

Evans Brothers cow camp, 2 miles south of, 2.5 miles north of Salmon Creek, east edge of trail, at small saddle; aluminum tablet in boulder, stamped "750 30 1917" ................................................. 749.765

Salmon Creek, 1.5 miles north of, 30 feet west of trail, in root of 36-inch sycamore tree scribed "U. S. 896"; copper nail ................................................. 896.46

Salmon Creek, 0.7 mile north of, 60 feet south of junction of upper and lower trails; chiseled point on flat boulder, chiseled "U. S. 887" ................................................. 886.72
Salmon Creek crossing, 0.5 mile south of, east edge of trail, in face of large boulder; aluminum tablet stamped “506 1917 31”--------

506.367

Salmon Creek, 2.1 miles south of, east edge of trail; summit of rock chiseled “U. S. 526”--------------------------

526.36

Salmon Creek, 4.1 miles south of, 1 mile north of San Carpojo Creek, 15 feet east of A. D. Russ’s ranch house; nail in top of eucalyptus stump, aluminum tag stamped “310”-----------------------

310.28

Primary leveling by R. C. Seitz in 1917

San Carpojo Creek, 0.28 mile north of, 0.25 mile north of Coan Brothers’ ranch house, on rock 8 feet west of road and 5 feet south of north gate of ranch; chiseled mark, painted “U. S. 155 B. M.”---------------------------------

155.33

San Carpojo Creek, 40 feet west of Evans Brothers’ ranch house, on north bank of creek, rock in center of road; aluminum tablet stamped “34 1917”------------------------------------------

34.873

San Carpojo Creek, 1.22 miles south of Evans power ranch by upper road, 0.5 mile southwest of crossing of San Carpojo Creek, top of rock at south edge of upper road; chiseled mark painted (erroneously) “U. S. 184 B. M.”-----------------------------------------------

206.33

PIEDRAS BLANCAS QUADRANGLE

[Latitude 35° 30’-35° 45’; longitude 121° 15’-121° 30’] 

Primary leveling by R. C. Seitz in 1917

San Simeon, 4.62 miles north of, 1.4 miles east of Piedras Blancas Lighthouse, north truss of wooden bridge; top of stay bolt at base of east end, painted “U. S. 23 B. M.”-----------------------------

24.18

Piedras Blancas L. H., 3,000 feet east of, top of small rock, 10 feet north of road, at top of knoll; chiseled mark, painted “U. S. 98 B. M.”------------------------------------------

99.44

Piedras Blancas L. H., 1.20 miles north of, 800 feet south of Washington School, at east side of drain, 70 feet south of road, in top of small boulder; bronze tablet stamped “13 1017”---------------------

13.960

Piedras Blancas L. H., 2.37 miles north of, 40 feet west of road, opposite gate post (remains of fence), top of sawed-off fence post; copper nail and washer, painted “U. S. 29 B. M.”-----------

30.24

Piedras Blancas L. H., 3.33 miles north of, 180 feet south of Arroyo La Cruz, 25 feet west of road, 27 feet south of “No camping” sign; copper nail and washer in top of stake painted “U. S. 7 B. M.”--

7.48

Piedras Blancas L. H., 4.65 miles north of, 1.30 miles north of Arroyo La Cruz, on south side of Arroyo de Los Chinos, 96 feet south of road; 24-inch vitrified drain pipe set 2 feet in ground, filled with concrete and capped with a bronze tablet not stamped----------

101.410

Piedras Blancas L. H., 5.60 miles north of, 1,830 feet south of Magee dairy-ranch house, 8 feet west of road, in base of corner fence post; copper nail and washer, painted “U. S. 118 B. M.”--------

118.34

103248—25——18
SPIRIT LEVELING IN CALIFORNIA, 1896–1923

SAN SIMEON QUADRANGLE

[Latitude 35° 30’–35° 45’; longitude 121°–121° 15’]

SAN LUIS OBISPO COUNTY

Primary leveling by R. C. Seitz in 1917 and by L. F. Biggs in 1918

From southeast corner of quadrangle northwest along highways to Cambria

(levled twice)

Cambria, 6.38 miles southeast of, 650 feet south of barn and windmill, 5 feet west of road, on rock flush with surface of ground; bronze tablet stamped “254 1917”----------------------------- 254.149

Cambria, 5.83 miles southeast of, at head of Harmony Valley; summit of road----------------------------------------------- 305.0

Cambria, 5.63 miles southeast of, 170 feet north of Harmony post office, on north end of west retaining wall of culvert; chiseled mark, painted “U. S. 134 B. M.”=============================================== 180.44

Cambria, 4.85 miles southeast of, at private road northwest, 5 feet east of north end of gate, top of rock; chiseled mark, painted “U. S. 134 B. M.”=============================================== 134.41

Cambria, 4.64 miles southeast of, T road east to Green Valley; center of road----------------------------------------------- 108.7

Cambria, 3.61 miles southeast of, 800 feet north of Green Valley road, 30 feet east of and about 15 feet below road, in top of large boulder; bronze tablet stamped “130 1917”----------------------------- 129.832

Cambria, 2.86 miles southeast of, private road west; center of road---------------------------------------------------- 97.9

Cambria, 2.29 miles southeast of, 425 feet north of white house, 10 feet east of road, top of north end of stone retaining wall; chiseled mark, painted “U. S. 107 B. M.”----------------------------------- 106.93

Cambria, 1.74 miles southeast of; top of hill-------------------------------------------------- 301.9

Cambria, 1.27 miles southeast of, 10 feet east of road, on top of boulder; chiseled mark, painted “U. S. 244 B. M.”----------------------------- 244.16

Cambria, 0.64 mile southeast of, at bend in road, at top of first grade out of Cambria----------------------------------------------- 281.0

Cambria, at south end of iron bridge over Santa Rosa Creek, in south side of west end of retaining wall; bronze tablet stamped “59 1917”----------------------------- 59.055

Cambria, road forks at west side of town, sidewalk 1 foot from building in northwest angle; copper nail and washer------- 63.004

Primary leveling by R. C. Seitz in 1917

From Cambria northwest along highways to west border of quadrangle

Cambria, 0.81 mile west of, 960 feet north of right-angled bend and private road, on rock at east edge of road; chiseled mark, painted “U. S. 62 B. M.”----------------------------------- 61.91

Road south to wharf----------------------------------------------- 18.1

Cambria, 1.79 miles northwest of, at bend where highway turns to parallel coast line, rock at east end of culvert; chiseled mark, painted “U. S. 27 B. M.”----------------------------------- 27.26

Cambria, 2.77 miles northwest of, 300 feet south of creek, on Leffingwell ranch, top of boulder; bronze tablet stamped “20 1917”----------------------------- 20.506
Cambria, 3.90 miles northwest of, concrete bridge over San Simeon Creek, floor at northeast corner; chiseled mark, painted “U. S. 15. B. M.”

Cambria, 5.14 miles northwest of, 5.17 miles south of San Simeon, top of retaining wall at northwest corner of rock culvert; chiseled mark, painted “U. S. 86 B. M.”

San Simeon, 3.97 miles southeast of, 500 feet north of R. Mitchell’s house, on north side of bridge over Pico Creek, in top of concrete rail; bronze tablet stamped “30 1917”

San Simeon, 2.96 miles southeast of, 30 feet south of small wash, 50 feet east of road, top of rock at east side of pile of rocks; chiseled mark, painted “U. S. 49 B. M.”

San Simeon, 1.81 miles southeast of, 30 feet south of road, opposite gate, on small boulder flush with surface of ground; chiseled mark, painted “U. S. 93 B. M.”

San Simeon, 0.78 mile southeast of, 40 feet northwest of bridge, in base of large boulder; chiseled mark, painted “U. S. 16 B. M.”

San Simeon, east part of town, bridge over Arroyo del Puerto, top of center of south concrete wall; bronze tablet stamped “19 1917”

San Simeon, 1.10 miles northwest of, at bottom of north end of west truss of bridge; top of stay bolt, painted “U. S. 45 B. M.”

San Simeon, 2.19 miles northwest of, at southeast corner of bridge, about 500 feet north of shore of Pacific Ocean, in top of 8 by 10 inch post; copper nail and washer, painted “U. S. 16 B. M.”

San Simeon, 3.21 miles northwest of, at north edge of road, 5 feet west of north end of galvanized iron culvert, where road makes a right-angled bend, in top of rock; chiseled mark, painted “U. S. 19 B. M.”

San Simeon, 3.75 miles northwest of, 100 feet west of fisherman’s cabin, 30 feet west of small drain, 20 feet south of road, in top of 3 by 5 foot rock; bronze tablet stamped “30 1917”

Primary leveling by R. C. Seitz in 1917 and by L. F. Biggs in 1918

From Cambria northeast along highways toward Klau School to east border of quadrangle (levelled twice)

Cambria, 1.08 miles east of, near white house, 10 feet north of road, top of rock; chiseled mark, painted “U. S. 92 B. M.”

Cambria, 2.06 miles east of, in front of slate-colored house, in floor at northwest corner of bridge; copper nail and washer, painted “U. S. 130 B. M.”

Cambria, 2.90 miles east of, in front of Santa Rosa School, 10 feet north of road, in large boulder; bronze tablet stamped “197 1917”

Cambria, 4.02 miles east of, in northeast angle at entrance to large white ranch house, in root of 36-inch pepper tree; copper nail and washer, painted “U. S. 229 B. M.”

Cambria, 5.08 miles east of, at northeast corner of bridge over Oceanic Mine Creek, in top of piling; copper nail and washer, painted erroneously “U. S. 247 B. M.”