

DEGREE QUADRANGLE 39°-40°, 122°-123°

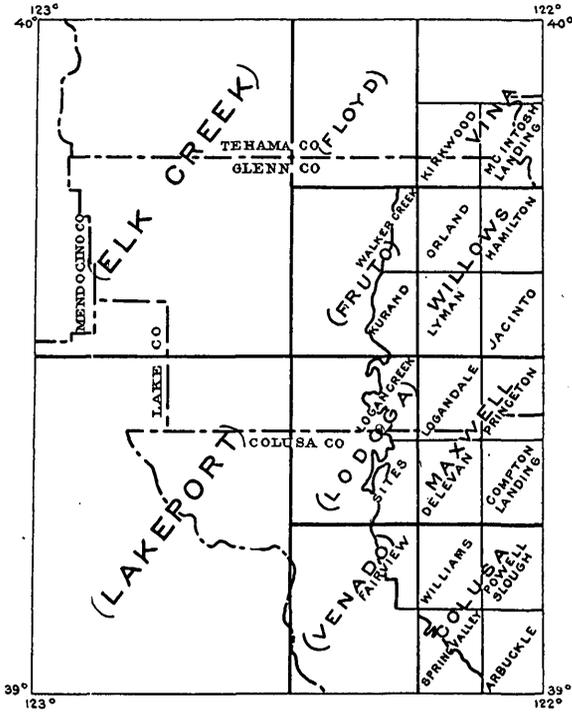


FIGURE 45.--Diagram of degree quadrangle 39°-40°, 122°-123°

COLUSA QUADRANGLE

[Latitude 39°-39° 15'; longitude 122°-122° 15']

COLUSA COUNTY

Primary leveling by C. H. Semper and E. M. Fry in 1904

From Colusa Junction south along Southern Pacific R. R. to Arbuckle

| | Feet |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Colusa Junction, 100 feet south of station, 300 feet north of railroad crossing, east of track; iron post stamped "79 B"----- | 79.349 |
| Williams, 2 miles north of, 60 feet west of track, north of road, on line of right of way fence, at crossroads; iron post stamped "73 B"----- | 73.938 |
| Williams, 110 feet west of track, 125 feet northwest of station, south side of street; iron post stamped "79 B"----- | 79.445 |
| Williams, 4 miles south of, 250 feet south of milepost 121, fence corner at road crossing; iron post stamped "90 B"----- | 90.205 |
| Arbuckle, 2.4 miles north of, east of road, 100 feet west of track, at fence opposite milepost 117; iron post stamped "106 B"----- | 106.994 |
| Arbuckle, 130 feet west of, at base of 50-foot flagpole; iron post stamped "137 B"----- | 137.283 |

| From Colusa west to Colusa Junction | | Feet |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------|
| Colusa, 150 feet west of corner of Ninth and Market streets, 10 feet south of sidewalk, on south side of street, in city park; iron post stamped "58 B"----- | | 58. 865 |
| Colusa, north wall of Colusa County courthouse, 15 feet west of main entrance; aluminum tablet stamped "60 B 1904"----- | | 60. 975 |
| Colusa, 3.5 miles west of, at south side of wagon road, 75 feet south-east of bridge over slough, 60 feet south of track; iron post stamped "51 B"----- | | 51. 805 |

From Colusa Junction west to Lurline

| | |
|-------------------------------------------------------------------------------------------------------------------------------------|----------|
| Lurline station, 75 feet east of schoolhouse, 25 feet south of track, northwest corner of warehouse; iron post stamped "111 B"----- | 111. 623 |
|-------------------------------------------------------------------------------------------------------------------------------------|----------|

From point 1 mile north of Williams west to Freshwater School

| | |
|---------------------------------------------------------------------------------------------------------------------------|----------|
| Freshwater School, 50 feet northwest of, south side of county road, 100 feet west of well; iron post stamped "121 B"----- | 121. 553 |
|---------------------------------------------------------------------------------------------------------------------------|----------|

From Sycamore west to Williams

| | |
|------------------------------------------------------------------------------------------------------------------|---------|
| Williams, 6.6 miles east of, at corner of fence west of high levee, north of road; iron post stamped "39 B"----- | 40. 184 |
| Williams, 3.4 miles east of, at southeast angle of crossroads, at line of fence; iron post stamped "56 B"----- | 57. 091 |

From Sycamore south and west along county road to Berlin

| | |
|----------------------------------------------------------------------------------------------------------------|---------|
| Dry Slough School, 3 miles west of, at southeast angle of crossroads; iron post stamped "42 B"----- | 42. 725 |
| Prize, 0.5 mile west of, south of road at road to north, 20 feet west of bridge; iron post stamped "51 B"----- | 51. 773 |

From Pastoral ranch southeast to Cortina School, thence east to Berlin

| | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| T. 15 N., R. 3 W., southeast corner of sec. 32, 0.5 mile north by 0.5 mile east of Montgomery ranch house, corner of fence at east side of road, on township line; iron post stamped "167 B"----- | 167. 727 |
| Cortina School, 0.2 mile west of, southwest corner of sec. 14, T. 14 N., R. 3 W., corner of fence; iron post stamped "211 B"----- | 211. 698 |

From forks of road 12 miles east of Cortina School south to common corner of Tps. 13 and 14 N., Rs. 2 and 3 W.

| | |
|--------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Arbuckle, 4.5 miles west of, 30 feet south of corner of Tps. 13 and 14 N., Rs. 2 and 3 W., corner of fence; iron post stamped "284 B"----- | 284. 774 |
|--------------------------------------------------------------------------------------------------------------------------------------------|----------|

FRUTO QUADRANGLE, INCLUDING KURAND AND WALKER CREEK 7½ QUADRANGLES

[Latitude 39° 30'-39° 45'; longitude 122° 15'-122° 30']

GLENN COUNTY

Primary leveling by H. Hartley in 1904

From Willows west along county road 5.5 miles, thence north to point 4.5 miles west of Orland, thence to Orland

| | Feet |
|--------------------------------------------------------------------------------------------------------------------|----------|
| Willows, 5 miles west of, south side of road near crossroads, opposite schoolhouse; iron post stamped "190 B"----- | 190. 668 |
| T. 20 N., R. 4 W., sec. 23, Feeny place, west side of road near barn; iron post stamped "190 B"----- | 190. 551 |

Feet

| | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| T. 20 N., R. 3 W., northwest corner of sec. 1, south of road; iron post stamped "204 B"----- | 204. 717 |
| T. 21 N., R. 4 W., northwest corner of sec. 24, west of road; iron post stamped "251 B"----- | 251. 666 |
| T. 21 N., R. 4 W., northwest corner of sec. 1, 600 feet east of Butte ranch house, north side of road, near fence corner; iron post stamped "281 B"----- | 281. 669 |

MAXWELL QUADRANGLE

[Latitude 39° 15'-39°30'; longitude 122°-122° 15']

COLUSA AND GLENN COUNTIES

Primary leveling by C. H. Semper, E. M. Fry, and H. Hartley in 1904

From Willows south along Southern Pacific R. R. to Woodland

Feet

| | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Willows, 3 miles south of, at milepost 148, east side of road at right of way fence; iron post stamped "111 B"----- | 111. 691 |
| Logandale, at telegraph pole opposite milepost 145; iron post stamped "103 B"----- | 102. 800 |
| Norman, 600 feet north of brick warehouse, on west side of road; iron post stamped "91 B"----- | 92. 125 |
| Norman, 1.2 miles south of, 1,800 feet north of county line, east of road, at third telephone pole south of milepost 142; iron post stamped "90 B"----- | 91. 130 |
| Delavan, northwest corner of right of way fence, at forks of road, at milepost 139; iron post stamped "95 B"----- | 96. 199 |
| Maxwell, 2 miles north of, west of road, first telegraph pole south of milepost 136; iron post stamped "90 B"----- | 90. 408 |
| Maxwell, 150 feet west of station, northeast corner of lot, south margin of Main St., at base of flagpole; iron post stamped "93 B" (moved in 1924, elevation doubtful)----- | 93. 799 |

From point 3 miles east of Willows south and west to Norman

| | |
|----------------------------------------------------------------------------------------------------------------------------|---------|
| Willows, 4 miles south by 3 miles east of, at southwest corner of fence at forks of road; iron post stamped "97 B"----- | 96. 353 |
| Willows, 6.4 miles south by 3 miles east of, east side of road at southwest corner of fence; iron post stamped "86 B"----- | 84. 684 |

From Norman east to Princeton, thence north to Glenn

| | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Princeton, 3 miles west of, west of gate, 1 foot from fence at south side of road; iron post stamped "70 B"----- | 71. 039 |
| Princeton, 1 foot north of north wall of brick building used as general store and post office, 3 feet west of well, 10 feet west of Commercial St.; iron post stamped "80 B"----- | 81. 017 |
| Princeton, 4 miles north of, 50 feet east of wagon bridge over canal, at fence corner, 30 feet southwest of crossroads; iron post stamped "86 B"----- | 86. 783 |

From point 3 miles east of Norman south and west to Maxwell

| | |
|------------------------------------------------------------------------------------------------------------------|---------|
| Glenn-Colusa county line, 60 feet east of fence, T. 18 N., between Rs. 2 and 3 W.; iron post stamped "71 B"----- | 70. 017 |
| Excelsior School, 200 feet west of, on east side of road; iron post stamped "62 B"----- | 61. 231 |

| | Feet |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Maxwell, 4 miles east of, south side of road, at forks; iron post stamped "56 B"----- | 55.253 |
| From Excelsior School east across country to Compton Landing, thence north to Princeton | |
| Compton Landing, 0.2 mile south of, corner of fence at west side of road; iron post stamped "67 B"----- | 67.947 |
| Princeton, in front wall of brick store building (property of P. P. Tapscott) 5 feet south of door, east side of Commercial St., aluminum tablet stamped "83 B"----- | 83.747 |
| From Compton Landing south to Colusa | |
| Colusa, 5 miles north of, 150 feet southwest of Sever's ranch house, 25 feet east of forks of road; iron post stamped "60 B"----- | 61.029 |
| From forks of roads 4 miles west of Norman south 3 miles, thence east 1 mile | |
| Norman, 3 miles west by 3 miles south of, lower Campbell ranch, northeast corner of bunk house, 400 feet northeast of water tank; iron post stamped "117 B"----- | 117.870 |

LODOGA AND VENADO 15' QUADRANGLES

[Latitude 30°-39° 30'; longitude 122° 15'-122° 30']

COLUSA AND GLENN COUNTIES

Primary leveling by H. Hartley and E. M. Fry in 1904

| | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| From crossroads 5 miles west of Willows along road south to crossroads 5 miles west of Norman, thence to Norman | Feet |
| T. 19 N., R. 4 W., northwest corner of sec. 26, on north and west side of road; iron post stamped "170 B"----- | 170.726 |
| T. 18 N., R. 4 W., northwest corner of sec. 11, south and east of road; iron post stamped "168 B"----- | 168.881 |
| T. 18 N., R. 4 W., northwest corner of sec. 24, 4 miles west of Norman, north and east side of road; iron post stamped "135 B"----- | 135.849 |
| From point 3 miles south by 3 miles west of Norman southwest to Golden Gate School, thence south to Lurline | |
| Mills station, 3 miles north of, 50 feet northeast of Campbell's house, 40 feet east of blacksmith shop, northeast corner of yard fence, at south side of road; iron post stamped "157 B"----- | 157.741 |
| Golden Gate School, 1 mile south of, 400 feet south of Malloway ranch house, west side of road, 6 feet west of gate; iron post stamped "243 B"----- | 243.780 |
| Mills station, 120 feet east of water tank, northeast corner of platform, 5 feet south of track; iron post stamped "146 B"----- | 146.857 |
| From Fairview Station south along county road to Freshwater | |
| Manor ranch, 0.2 mile southwest of ranch house, corner of fence at south side of county road; iron post stamped "157 B"----- | 157.697 |

From Manor ranch south to Storal ranch

Feet

Storal ranch house (West ranch), 600 feet northeast of, at west end of large gate, north side of road; iron post stamped "183 B"----- 183. 728

VINA QUADRANGLE

[Latitude 39° 45'-40°; longitude 122°-122° 15']

BUTTE, GLENN, AND TEHAMA COUNTIES

Precise leveling by the U. S. Coast and Geodetic Survey in 1920

South along Southern Pacific R. R.

Feet

Bohemia, a signpost stop on Southern Pacific R. R., at mileage 208, 300 feet south of signpost, east of track, in south end of concrete culvert 207-A; an unlettered square (U. S. C. & G. S. b. m. U-16)----- 209. 278

Ensign, a signpost stop on Southern Pacific R. R., at mileage 207.1, opposite culvert 206-C, at south end of a highway bridge, about 65 feet east of track, in southernmost ornamental concrete railing post on west side of and 3 feet above road; brass disk (U. S. C. & G. S. b. m. V-16)----- 204. 642

Vina, about 3 miles north of, on Southern Pacific R. R., at mileage 206.1, opposite railroad bridge 206-B, at south end of a concrete highway bridge, on west side of and 3 feet above road, on southernmost ornamental concrete railing post; brass disk (U. S. C. & G. S. b. m. W-16)----- 208. 435

Vina, about 2.75 miles north of, on Southern Pacific R. R., at mileage 205.7, near old milepost; U. S. G. S. iron post stamped "201 B 1902" (U. S. C. & G. S. b. m. X-16)----- 202. 414

Vina, about 2.25 miles north of, on Southern Pacific R. R., at mileage 205.2, east of and slightly below track, on north end of concrete culvert 205-A; brass disk (U. S. C. & G. S. b. m. Y-16)----- 200. 511

Vina, about 1 mile north of, on Southern Pacific R. R., opposite culvert 204-A, 80 feet west of track, in concrete abutment of irrigation canal gates on north side of canal, which is at a road crossing near milepost 204; square cut (U. S. C. & G. S. b. m. Z-16)--- 212. 270

Vina, about 0.5 mile north of, on Southern Pacific R. R., west of track, on north basalt abutment of bridge 203-E, over Deer Creek, near edge of top block; outlined square (U. S. C. & G. S. b. m. A-17)----- 216. 633

Vina, on Southern Pacific R. R., about 200 feet north of depot, 130 feet east of track, in north concrete pier of a large wooden water tank, 1 foot above ground; brass disk (U. S. C. & G. S. b. m. B-17)----- 208. 074

Vina, about 1.5 miles south of, on Southern Pacific R. R., at mileage 201.5, 10 feet west of track, in south end of concrete culvert 201-A; brass disk (U. S. C. & G. S. b. m. G-17)----- 196. 082

Vina, about 4 miles south of, on Southern Pacific R. R., 225 feet north of milepost 199, west of track, in north end of concrete culvert 199-A; brass disk (U. S. C. & G. S. b. m. D-17)----- 178. 346

Vina, about 5 miles south of, on Southern Pacific R. R., 200 feet north of milepost 198, in north basalt abutment of bridge over Pine Creek, west of track near edge of abutment; an outlined square (U. S. C. & G. S. b. m. E-17)----- 184. 088

| | Feet |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Vina, about 6.25 miles south of, on Southern Pacific R. R., at mileage 196.7, near old milepost and 10 telegraph poles south of the present milepost 197, 35 feet east of track; U. S. G. S. iron post stamped "169 B 1902" (U. S. C. & G. S. b. m. F-17)----- | 169. 931 |
| Precise leveling by C. H. Semper in 1903 | |
| North along Southern Pacific R. R. | |
| Cana, in front of station; top of rail----- | 168. 8 |
| Cana, 0.7 mile north of, on east side of railroad, 3 feet north of old milepost 198; iron post stamped "169 B 1902" (C. & G. S. b. m. F-17)----- | 169. 931 |
| Cana, 3.6 miles north of, east side of railroad, 3 feet north of old milepost 201; iron post stamped "179 B 1902"----- | 179. 888 |
| Vina, 0.4 mile south of, on east side of railroad, 3 feet north of old milepost 204; iron post stamped "202 B 1902"----- | 203. 056 |
| Vina, in front of station; top of rail----- | 206. 4 |
| Primary leveling by S. E. Blout and E. W. Glafcke in 1903 | |
| From St. Johns northwest to McIntosh ranch, thence north via Squaw Hill to Vina | |
| Stony Creek station, 6 miles east of, 0.4 mile south of McIntosh's ranch house, intersection of private road with county road, 30 feet northwest of forks, 2 feet south of fence corner; iron post stamped "185 B"----- | 185. 796 |
| Squaw Hill ferry, 250 feet west of west landing, in fence corner; iron post stamped "196 B"----- | 196. 962 |
| From Orland north along county road to Corning | |
| Orland, 2.6 miles north of, east side of road, 5 feet west of fence; iron post stamped "273 B"----- | 272. 286 |
| Orland, 4 miles north of, west side of road, 300 feet north of dry creek, at foot of electric pole 1233; iron post stamped "274 B"--- | 273. 804 |
| Orland, 6.6 miles north of, west side of road, 60 feet west of electric pole 1116; iron post stamped "286 B"----- | 285. 849 |
| Orland, 10 miles north of, east side of road, in Maywood Colony, at electric pole 964; iron post stamped "271 B"----- | 270. 772 |
| Corning, 100 feet west of station, south side of street, at northwest corner of warehouse; iron post stamped "273 B"----- | 272. 210 |
| From Corning east along county road to Squaw Hill Ferry | |
| Corning, 3 miles east of, south side of road, at crossroads, 8 feet east of telephone pole; iron post stamped "222 B"----- | 221. 165 |
| From crossroads 3 miles east of Corning south along county road to crossroads 3 miles east of Orland | |
| Corning, 4 miles south by 3 miles east of, common corner of secs. 5, 6, 7, and 8, T. 23 N., R. 2 W., at fence; iron post stamped "217 B"----- | 216. 828 |
| Kirkwood, 2.5 miles southeast of, east side of road, at fence corner; iron post stamped "215 B 35"----- | 214. 306 |
| Malton, 2 miles east by 0.4 mile south of, 1 mile south of Jones ranch, west side of road, at clump of fig trees; iron post stamped "220 B"----- | 219. 450 |

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| From Tehama south along county road to crossroads 3 miles east of Corning | Feet |
| Tehama, 3.5 miles south of, 0.75 mile north of Thom Creek, east side of road, at foot of telegraph pole; iron post stamped "222 B"--- | 221.461 |
| From Corning north along county road to crossroads 7 miles north of Corning | |
| Corning, 3 miles northwest of, at crossroads, west side of road, 5 feet north of telephone pole; iron post stamped "303 B"----- | 304.135 |

WILLOWS QUADRANGLE

[Latitude 39° 30'-39° 45'; longitude 122°-122° 15']

GLENN COUNTY

Primary leveling by S. E. Blout and E. W. Glafcke in 1903 and by E. M. Fry and
C. L. Nelson in 1904

From Willows north along railroad to Orland

| | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Willows, Glenn County courthouse steps; aluminum tablet stamped "138 B"----- | Feet 138.737 |
| Willows, 700 feet north of station, 10 feet east of Southern Pacific R. R. track, 3 feet east of milepost 151 and section post 48-49, south- west corner of brick warehouse; aluminum tablet stamped "134 B"----- | 134.709 |
| Lyman, 0.2 mile south of, opposite milepost 154, east side of county road, beside right of way fence; iron post stamped "138 B"----- | 137.898 |
| Germantown, 0.7 mile south of, west side of county road, 900 feet south of crossroads, opposite milepost 157; iron post stamped "159 B"----- | 159.026 |
| Germantown, 2.5 miles north of, east side of county road, opposite milepost 160, at forks of road; iron post stamped "185 B"----- | 184.801 |
| Greenwood, at crossroads, west of station, west side of county road, opposite milepost 163; iron post stamped "230 B"----- | 229.441 |
| Orland, northwest corner of Bank of Orland; aluminum tablet stamped "256 B"----- | 256.748 |

From Orland easterly to St. John

| | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Orland, 3 miles east of, 200 feet south of crossroads, east side of road at orchard; iron post stamped "217 B 37"----- | 215.907 |
| From point 3 miles west of Orland south along township line to point 3 miles east of Willows, thence to Willows | |
| Greenwood, 3 miles east of, northwest corner of fence at crossroads, 0.5 mile south of cemetery; iron post stamped "200 B 38"----- | 199.272 |
| T. 21 N., R. 3 W., southeast corner of sec. 24, west side of road, 0.25 mile west of large lone tree, in field; iron post stamped "171 B 39"----- | 170.118 |
| T. 20 N., R. 2 W., southwest corner of sec. 6, crossroads at Schlouse ranch house, at northeast fence corner; iron post stamped "152 B 40"----- | 150.983 |
| T. 20 N., R. 2 W., east of county road, 370 feet south of Central Canal; iron post stamped "135 B"----- | 133.416 |
| Willows, 3.2 miles east of, at crossroads, 100 feet north of ranch house, east side of road; iron post stamped "111 B"----- | 110.741 |

From Chico west to St. John, thence south to Jacinto, thence west to town-
ship line

| | Feet |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| St. John, 300 feet south of Stony Creek, 40 feet northeast of inter- section of roads, in southwest corner of school yard; iron post stamped "143 B"----- | 143.796 |
| St. John, 2.4 miles south of, 1,200 feet southwest of white house, first turn in road to west, 12 feet northwest of fence corner; iron post stamped "134 B"----- | 134.763 |
| St. John, 5.1 miles south of, 150 feet north of bridge, 30 feet north- east of intersection of county roads and private road, 600 feet west of frame house, 2 feet northwest of fence corner; iron post stamped "122 B"----- | 122.820 |
| Jacinto, 0.1 mile north of, 500 feet north of red-brick store, 20 feet south and 20 feet west of road, 6 feet west of signpost; iron post stamped "108 B"----- | 108.786 |

From Jacinto south to Glenn

| | |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Sidds Landing, at southeast corner of warehouse, 50 feet west of river, 50 feet east of road; iron post stamped "106 B"----- | 106.735 |
| Glenn, 0.5 mile south of, 50 feet east of road, at front entrance to old schoolhouse, at south end of steps; iron post stamped "93 B"----- | 93.787 |