

41.53 Set a granite stone 20 x 10 x 8 ins., 15 ins. in the ground for quarter section corner, marked S G R on north face, and raised a mound of stone, 1 1/2 ft. high, 2 ft. base, west of corner. Pits impracticable.

81.53 The corner to sections 7, 8, 17 and 18. Land mountainous. Soil third rate. Dense undergrowth of chaparral and buckhorn. Mountainous land, 81.53 obs.

August 29, 1896.

August 31st. at 7h. am. A.K., 1.m.t., I set off 3 1/4 11' north on the lat. arc, 8' 22' north on the decl. arc; and determine a true meridian with the solar at the corner to sections 13, 18, 19 and 24, range line between T. 1 N., Ra. 7 and 8 W., previously described.

From the corner to sec. 13, 18, 19 and 24, on range line bet. Tps. 1 N., Ra. 7 and 8 W., previously described, I run North 89° 48' west on a random line bet. sec. 13 and 24. To a point, 5 lks. north of quarter section corner, which is a sandstone 5 x 5 x 4 inches above ground, the marks nearly obliterated and the stone mound destroyed. I remark stone S G R on north face, and rebuild stone mound, 1 1/2 ft. high, 2 ft. base, thence I run South 89° 53' east on a true line bet. sections 13 and 24. Ascend.

14.53 Top of ridge, 300 ft. above quarter section corner, bears north and south. Descend.

28.98 Gulch, 10 lks. wide, 350 ft. below top of ridge, course south. Ascend.

32.78 Top of spur, 100 feet above Gulch, bears north and south. Descend.

40.03 The corner to sections 13, 18, 19 and 24, from the quarter section corner, I continue North 89° 48' W. To a point, 5 lks. north of corner to sections 13, 14, 23 and 24, which is a limestone, 16 x 10 x 5 ins., above the

Ground, marked as described by the Surveyor General, with pits, which I redug, 18 x 18 x 12 ins., 5 1/2 ft. dist. in each section and an earth mound, which I rebuilt, 4 ft. base, 2 ft. high, I mark stone B G F H on north face; thence south 89° 52' east on a true line between sections 13 and 24. Descend.

Enter San Antonio Canon, 150 ft. below sec. cor., course S. San Antonio Creek, 20 lks. wide, 400 ft. below section cor. course south.

Road, bears north and south.

Enter Kincaid's orchard, bears north and south.

Kincaid's house, bears north 2.00 obs. dist.

Leave same orchard, bears north and south.

Leave San Antonio Canon, bears north and south and ascend steep ridge.

The quarter section corner.

Land mountainous. Soil third rate. Dense undergrowth of Chaparral and sagebrush, 53.50 obs. Mountainous land, 80.10 obs.

79.96

40.00

40.07

35.60

31.10

26.10

25.10

23.60

14.60

9.10

From the corner to sections 13, 14, 23 and 24, I run north 89° 46' west on a random line bet. sections 14 and 23. After diligent search, failing to find any trace of quarter section corner, I set temporary quarter section corner and continue north 89° 46' west.

To a point 2 lks. north of corner to sections 14, 15, 22 and 23, which is a sandstone, 5 x 9 x 11 ins. above the ground, the marks nearly obliterated and the pits and mound in bad condition. I remarked stone, with 4 notches on south and 2 notches on east edges; redug pits 18 x 18 x 12 ins. in each section, 5 1/2 ft. distant, and rebuilt earth mound 2 ft. high, 5 ft. base alongside. I also marked stone B G F H on north face, thence I run

South 89° 48' E. on a true line between sections 14 and 23.

ascend. Top of spur, 500 ft. above section corner, bears north 20° west and south 20° east and descend. The true point for quarter section corner falling on nearly perpendicular wash, not suitable place to mark, at which is 4.22 chains north 89° 48' west from true point, I set a granite stone, 20 x 10 x 5 ins., 15 ins. in the ground for witness corner to quarter section corner, marked W O & S G R on north face; and raised a mound of stone, 2 ft. base, 1 1/2 ft. high, north of corner. Pits impracticable. Having, 10 krs. wide, 600 feet below top of spur, course south 10° east. Ascend. The corner to sections 13, 14, 23 and 24 on top of spur, 100 feet above line, bears north and south. Land mountainous. Soil third rate. Dense undergrowth of chaparral and buckthorn. Mountainous land 79.96 obs.

From the corner to sections 14, 15, 22 and 23, I run North 89° 46' west on a random line between sections 15 and 22 To a point, 12 krs. north of quarter section corner, which is a sandstone 5 x 8 x 10 ins., above the ground, marked and witnessed as described by the Surveyor General. I further marked stone S G R on north face; Thence I run South 89° 56' east on a true line between sections 15 and 22. Ascend.

7.15 Top of spur, 200 ft. above quarter section corner, bears north 10° east and south 10° west. Descend. Having, 10 krs. wide, 350 feet below top of spur, course south 10° west. Ascend.

40.21 The corner to sections 14, 15, 22 and 23. From the quarter section corner, I continue north 89° 46' west. To a point 10 krs. north of corner to sections 15, 16, 21 and 22 which is a granite stone, 5 x 7 x 11 ins., above the

29.96 ascend. Top of spur, 500 ft. above section corner, bears north 20° west and south 20° east and descend. The true point for quarter section corner falling on nearly perpendicular wash, not suitable place to mark, at which is 4.22 chains north 89° 48' west from true point, I set a granite stone, 20 x 10 x 5 ins., 15 ins. in the ground for witness corner to quarter section corner, marked W O & S G R on north face; and raised a mound of stone, 2 ft. base, 1 1/2 ft. high, north of corner. Pits impracticable. Having, 10 krs. wide, 600 feet below top of spur, course south 10° east. Ascend. The corner to sections 13, 14, 23 and 24 on top of spur, 100 feet above line, bears north and south. Land mountainous. Soil third rate. Dense undergrowth of chaparral and buckthorn. Mountainous land 79.96 obs.

35.76 which is 4.22 chains north 89° 48' west from true point, I set a granite stone, 20 x 10 x 5 ins., 15 ins. in the ground for witness corner to quarter section corner, marked W O & S G R on north face; and raised a mound of stone, 2 ft. base, 1 1/2 ft. high, north of corner. Pits impracticable. Having, 10 krs. wide, 600 feet below top of spur, course south 10° east. Ascend. The corner to sections 13, 14, 23 and 24 on top of spur, 100 feet above line, bears north and south. Land mountainous. Soil third rate. Dense undergrowth of chaparral and buckthorn. Mountainous land 79.96 obs.

40.21 To a point, 12 krs. north of quarter section corner, which is a sandstone 5 x 8 x 10 ins., above the ground, marked and witnessed as described by the Surveyor General. I further marked stone S G R on north face; Thence I run South 89° 56' east on a true line between sections 15 and 22. Ascend.

7.15 Top of spur, 200 ft. above quarter section corner, bears north 10° east and south 10° west. Descend. Having, 10 krs. wide, 350 feet below top of spur, course south 10° west. Ascend.

35.71 Having, 10 krs. wide, 350 feet below top of spur, course south 10° east and south 10° west. Descend. Having, 10 krs. wide, 350 feet below top of spur, course south 10° west. Ascend.

40.21 The corner to sections 14, 15, 22 and 23. From the quarter section corner, I continue north 89° 46' west. To a point 10 krs. north of corner to sections 15, 16, 21 and 22 which is a granite stone, 5 x 7 x 11 ins., above the

39.99 To a point 10 krs. north of corner to sections 15, 16, 21 and 22 which is a granite stone, 5 x 7 x 11 ins., above the

September 1; at 7h. 00m. A.M., 1.m.t., I set off 1/4 10' north on the lat. arc; 8' 00' north on the decl. arc; and determine a true meridian with the solar at the corner to sections 15, 16, 21 and 22, previously described. From the corner to sec.

August 31, 1896.

chaperal and buckthorn. Mountainous land, 80.20 obs. Land mountainous. Soil, third rate. Dense undergrowth of The quarter section corner.

39.99

South 5' east. Ascend. Having, 10 links wide, 250 feet below section corner, course Descend.

7.20

South 89' 55' east on a true line between sections 15 and 22. From the corner to sections 15, 16, 21 and 22, I run mark of this witness corner.

square, 12 ins. in the ground, marked W 0 40.00 obs. for further alongside which I set a sycamore post, 3 ft. long, 3 ins. for witness corner to corner No. 9 on Reservation boundary, and raised a mound of earth, 1 ft. high, 5 ft. base around post, plate 36 x 36 x 12 ins., north and south of post 4 ft. dist. S G F R 9 S 16 on northwest face; dug

S 21 on southwest, and

H B W. S 22 on southeast,

in the ground, marked T 1 N S 15 on northeast, at the top, increasing to 12 ins. wide, at the bottom, 12 ins. post, filled with cement 3 ft. long, the sides, 4 ins. wide South 89' 45' west, 40.00 chains and set a square, hollow, iron point. I run

No. 9 on boundary of San Gabriel Forest Reservation, at this weight of the iron post, I find it impossible to set corner

owing to the mountainous character of the land/the great on north face and rebuilt stone mound, 2 ft. base, 1 1/2 ft. high. I remark stone, with 3 notches south and east edges; S G F R Ground, the marks nearly gone and the mound partly destroyed.

15, 16, 21 and 22, I run
 south 89° 48' west on a random line between sections 16 and 21.
 To a point, 5 lks. north of quarter section corner, which is
 a sandstone 5 x 8 x 11 ins., above the ground the marks nearly
 gone and the mound partly destroyed. I remarked same, S G F R
 † on north face, and rebuilt mound of stone, 1 1/2 feet high,
 2 feet base. This point is also marked by witness corner No. 9
 on boundary of San Gabriel Forest Reservation. Thence I run
 North 89° 44' east, on a true line between sections 16 and 21.
 Descend.
 25.00 Having, 5 lks. wide, 300 feet below quarter section corner,
 course south. Ascend.
 38.00 Top of spur, 350 feet above ravine, bears north and south.
 Descend.
 40.00 The corner to sections 15, 16, 21 and 22.
 From the quarter section corner, I continue south 89° 48' west.
 To old corner to sections 16, 17, 20 and 21, where I found an
 old stone mound, but no other trace of corner. I destroy
 same and to re-establish corner set a granite stone, 21 x 14
 x 7 ins., 16 ins. in the ground, marked with 3 notches on south
 and 4 notches on east edge, and raised a mound of stone, 2 ft.
 base, 1 1/2 ft. high, west of corner. Pits impracticable.
 Also marked stone, S G F R on north face, thence
 North 89° 48' east on a true line, between sections 16 and 21.
 Descend.
 32.10 Having, 5 lks. wide, 35 feet below section corner, course
 south 5° east. Ascend.
 40.10 To quarter section corner on top of spur, 400 feet above ravine,
 bears north 60° east, and south 60° west.
 Land mountainous. Soil third rate. Dense undergrowth of
 chaparral. Mountainous land, 80.10 chains.

From the corner to sections 16, 17, 20, 21, I run
South 89° 43' west on a random line between sections 17 and 20.
To a point 2 links north of quarter section corner, which is
a sandstone 5 x 7 x 11 ins. in the ground, the marks nearly
obliterated and the mound partly destroyed. I remark stone,
S G F R 7 on north face; and rebuild mound, 1 1/2 ft. high, 2 ft.
base, alongside. Pits impracticable. Thence I run
North 89° 41' east on a true line between sections 17 and 20.
Descend over rough, broken slope.

40.01

The corner to sections 16, 17, 20 and 21.
From the quarter section corner, I continue south 89° 43' west.
To a point 23 links south of corner to sections 17, 18, 19
and 20, which is a limestone, 5 x 8 x 11 ins., above the ground,
which I remarked with 3 notches on south and 5 notches on east
edges and as the stone mound was partly destroyed. I rebuild
same, 2 ft. base, 1 1/2 ft. high, west of corner. Pits impracticable.
I mark stone S G F R on north face, Thence
South 89° 57' east on a true line between sections 17 and 20.
Descend.

40.08

Having, 17 lks. wide, 200 feet below section corner, course
south 10° east. Ascend.
Top of ridge, 300 feet above ravine, bears north and south.
Descend.

25.09

17.09

The quarter section corner.
Land mountainous. Soil third rate. Dense undergrowth of chap-
arral. Mountainous land, 80.09 chains.

September 1, 1896.

September 2, 1896; at 7h. 00m., A.M., I set off 3 1/4 10'
north, on the lat. arc, 7° 38' north on the decl. arc; and deter-
mine a true meridian with the solar at the corner to sections
17, 18, 19 and 20, previously described,

From the corner to sections 17, 18, 19 and 20, I run
North 89° 53' west on a random line between sections 18 and 19.

40.05 To a point 15 lks. north of quarter section corner, which is a granite stone, 6 x 10 x 11 ins., above the ground, marked with $\frac{1}{2}$ on north face, and with a stone mound, in bad condition, along side. I rebuilt mound, 1 $\frac{1}{2}$ ft. high, 2 ft. base, north of corner. Pits impracticable. I also mark stone S G F R on north face, thence I run North 89° 54' east on a true line between sections 18 and 19. Descend.

7.05 Head of ravine, 100 feet below quarter section, course north 10° west. Ascend.

20.78 Top of ridge, bears north 40° east and south 40° west, 500 ft. above ravine and along same.

29.05 Commence descent from top of ridge.

40.05 The corner to sections 17, 18, 19 and 20.

40.48 From the quarter section corner I continue north 89° 53' west. To old sycamore stump, which marks the corner to sections 13, 18, 19 and 24 on range line, between Tps. 1 north, Rs. 8 and 9 west, the marks being almost obliterated and stump badly decayed, I destroy same and re-establish corner by setting a sandstone 21 x 14 x 9 ins. 15 ins. in the ground, marked with 3 notches on north and south edges and S G F R on north face; from which bears

A live oak 10 ins. dia. north 67 $\frac{1}{2}$ ° east, 53 lks. dist., marked T I N R 8 W S 13 S G F R B I

A live oak 14 ins. dia. south 85 $\frac{1}{2}$ ° west, 52 lks. dist., marked T I N R 9 W S 24 B I

A live oak 8 ins. dia. north 38° west, 53 lks. dist., marked T I N R 9 W S 13 S G F R B I

No other trees within limits; raised a stone mound, 2 ft. base, 1 $\frac{1}{2}$ ft. high, west of corner. Pits impracticable. This being an unsuitable place to set iron post, No. 10 I run North 89° 53' west on a true line between sections 18 and 19. Ascend.

6.66 Road, to San Demas Canon, bears north and south. Set a square, hollow, iron post, filled with cement, 3 ft. 6.70

filled with cement, 3 ft. long, the sides 4 ins. wide at the top, increasing to 12 ins. wide at the bottom, 12 ins. in the ground for witness corner to corner No. 10 on boundary of San Gabriel Forest Reservation, marked

T 1 N S 18 on northeast,

R 8 W S 19 on southeast,

R 9 W S 24 on southwest and

S G R H 10 S 13 on northwest face; dug pits 36 x 36 x 12 ins. north and south of post, 4 ft. dist. and raised a mound of earth, 1 1/2 ft. high, 5 ft. base around post; from which bears

a sycamore 8 ins. dia. north 19 3/4° east, 61 lks. dist., marked W C S G R H 10 B 1

An alder, 12 ins. dia. south 24° west, 55 lks. dist.,

marked W C T 1 N R 9 W S 24 B 1

Set a sycamore post, 3 ft. long, 3 ins. square, 12 ins.

in the ground, along side iron post, No. 10 marked W C 6.70

for further mark of this witness corner.

14.53 Top of ridge, 500 feet above section corner, bears north and

south. Descend.

40.48 The quarter section corner.

land mountainous. Soil third rate. Scattering growth of alder, sycamore and oak timber. Dense undergrowth of chaparral.

Mountainous land, 80.53 chains.

From the corner to sections 13, 18, 19 and 24, on range line between Tps. 1 N., R. 8 and 9 W., I run

North 89° 46' west on a random line bet. sec. 13 and 24.

40.00

After diligent search, failing to find any trace of quarter section corner, I set temporary quarter section corner and con-

tinue north 89° 46' west.

80.42

To a point 2 lks. south of corner to sections 13, 14, 23 and 24, which is a granite stone, 5 x 8 x 11 ins., above the

ground, the marks nearly obliterated and the mound partly

destroyed. I remarked stone, with 1 notch on east and 3 notches