

TRANSCRIPT OF FIELD NOTES

Sections 6, 7, 18 and 19, Township 1 North, Range 8 West.

Sections 13, 24, 25 and 36, Township 1 North, Range 9 West.

San Bernardino Meridian, California

	R. 9 W.			R. 8 W.			
		8		11	10		
	2	1	10	6	15	5	4
				15			
	11	12	8	7	14	8	9
		20		13			
	14	20	13	8	18	13	17
T. 1 N.							T. 1 N.
		10		7	12		
	23	19	24	7	19	11	5
		18	6		20		21
		6		4	5	11	
	26	25		2	30	29	28
		3					
	35	3	36	2	31	32	33
	R. 9 W.			R. 8 W.			

Washington	1852
Gray	1852
Hancock	1865
Wheeler	1874
Pearson	1883-4

San Bernardino Base Line

South boundary of Township 1 N., Rs. 8 and 9 W.

Variation of the needle $13^{\circ} 20'$ E. Dec. 1852.

West 6th mile on S. Boundary of T. 1 N., R. 8 W.

80.00 Set 6th mile post and a charred stake in a mound of earth, corner to T. 1 N., R. 8 W., S. 31; T. 1 N., R. 9 W., S. 36; T. 1 S., R. 8 W.; T. 1 S., R. 9 W., S. 1; from which center of 4 pits bear N. 45° E., 11 lks., S. 45° E., ___ lks., N. 45° W., 11 lks., S. 45° W., 11 lks.

Planted 4 Olives.

Red oak N. $88^{\circ} 45'$ E., 388 lks. 36 in. dia. No other bearing tree convenient.

First 31,50 chs. mountain range (being very near Southern limit of the range). Residue mostly wavy, 2nd rate open prairie, with some scattering oak near the corner just established.

Soil, light gravel.

Note: Ascertained the variation of the needle on the night of the 16th December, 1852, at a point very near and north of the San Bernardino Base line and about 120 chs. N. westwardly of the S. E. of T. 1 N., R. 9 W. Taking the North star at its greatest western elongation, the night being extremely favorable.

Variation found $13^{\circ} 45'$ E.

West 1st mile on S. Boundary of T. 1 N., R. 9 W.

24.00 To dry ravine, 100 lks. wide, course South.

40.00 Sycamore charred stake and charred sycamore $\frac{1}{4}$ sec. post in mound of earth, from which bears the center of 4 pits, N. 10 lks., E. 10 lks., W. 10 lks. Planted 4 Olive seed.

79.80 Crossed small gully 6 lks. wide, course S. W.

80.00 Charred stake and charred pine post in a mound of earth from which (being a corner to secs. 35 and 36, T. 1 N., R. 9 W., Secs. 1 and 2, T. 1 S., R. 9 W., the center of 4 pits bear

N. 45° E., 11 lks., S. 45° W. 11 lks., N. 45° W. 11 lks.

S. 45° E., 11 lks. Planted 4 olives.

Last mile level and wavy.

Mostly nd rate land, open prairie.

Surveyed by H. Washington, Deputy Surveyor, under his contract of October 4, 1852.

Range 8 W., Fractional T. 1 N., Station zero being intersection of Range line 8 and 9 with Base line West of San Bernardino.

Station	Course	Distance Chs. & Lks.	Commenced Jany 1, 1853.
Zero	North	40.00	34 chs. to gully; 30.50 chs. to base of hills, 200 ft. high. $\frac{1}{4}$ sec. mound on side of hill. Made of earth, posts, etc.
1	West	4.87	Offset for the purpose of chaining accurately.
2	North	40.00	On line of offset.
3	East	4.87	Offset back to fixed mound.
4	North	63.50	1st mile mound at Station 4, of earth, posts, etc. 15 chs. to rim, 4 lks. wide at 40 chains, established $\frac{1}{4}$ sec. mound of earth, post and charred stake, at 63.50 chs. intersection of line with mountains, erected meander cor. mound.

Township 1 North, Range 9 West

Subdivision commenced April 21, 1865.
Subdivision completed April 25, 1865.

Having determined the proper adjustment of the compass for surveying this township to be 14° East by retracing the south boundary of Section 36, I run North between sections 35 & 36.

Variation 14° East.

- 40.00 Set a brown rock 18 x 10 x 10 on left bank of San Dimon arroyo or canyon for a quarter section corner.
- 45.00 Cross stream 6 lks. wide, course west.
- 75.00 Leave arroyo course S. W. and enter low hills.
- 80.00 Set post in mound of rock for corner to sections 25, 26, 35 and 36 at south base of mountain.
- Land undulating.
- Soil second rate.
- Timber sycamore, elder and oak.

East on random between sections 25 and 36.

Variation 14° East.

- 5.00 Enter wash of San Dimon Arroyo course S. W.
- 40.00 Set temporary quarter section post.
- 45.00 Leave San Dimon arroyo.
- 80.15 Intersect line between ranges 8 and 9 west at corner to sections 25, 30, 31 and 36 from which I run West on true line between sections 25 and 36.

Variation 14° East.

- 40.08 Set a rock 14in. x 12 x 12 on left bank of stream, 30 links wide course S. W. for quarter section corner from which bears
A sycamore 12 in. dia. W. 158 links.
- 80.15 To corner to sections 25, 26, 35 and 36.
- Land undulating. Soil second rate.
- Peter West has settled on a part of section 36.

Surveyed by Henry Hancock, Deputy Surveyor, under his contract dated March 7, 1865.

Subdivisions of T. 1 N., R. 8 W.

North between Sections 29 and 30.

Variation 14° East.

80.00 Set post for corner to sections 19, 20, 29 and 30, mound with charred stake as per instructions, some 3 chs. south of the base of the mountain.

Land and so forth same as last mile.

April 18, 1865.

Surveyed by Henry Hancock, under his contract dated March 7, 1865.

T. 1 N., R. 8 W.

From the established $\frac{1}{4}$ sec. cor. on W. boundary of section 30 North along west Bdy. of Sec. 30.

Variation 13° 30' E.

3.10 Wood road in dry wash, 100 lks. wide, runs S. W.
6.50 Enter low mesa.
16.50 Gully 20 lks. wide, course S. W.
17.25 Foot of hill. Ascend.
23.50 Top of low hill. No trace of old mound.
31.50 Ravine, 30 lks. wide, runs S. E.
35.50 " 30 " " " S. E.
40.00 Set sand stone 16 x 12 x 6 and deposited a charred stake for the cor. to secs. 19, 30, 24 and 25.
This mound stands on low hills to the E. of San Dimas canyon.
Land south 17 chas. level, 2nd rate; balance low hills.
Timber, oak in the dry wash.

T. 1 N., R. 8 W.

West on random line bet. secs. 19 and 30.

Va. 13° 30' E.

- 5.00 Gully, 20 lks. wide, runs S. W.
34.00 Ravine and dry wash, 150 lks. wide, runs S. W.
37.00 Ascend low hills.
40.00 Set temp. $\frac{1}{4}$ sec. cor. in E. face of hill.
68.00 Top of ridge running S. Descend.
80.15 Intersect the W. bdy. of Tp. 4 lks. N. of cor. to secs. 19 and 30, from which cor. I run
N. 89° 58' E. on true line bet. secs. 19 and 30.

Va. 13° 15' E.

- 40.15 Set sand stone 18 x 10 x 6 for $\frac{1}{4}$ sec. cor.
80.15 To cor. of secs. 19, 20, 29 and 30.
Land, E. $\frac{1}{2}$ 2nd rate; balance low hills, unfit for cultivation.
Timber, oak and sycamore in the ravine.

Sept. 30, 1874.

North bet. secs. 19 and 20.

Var. 13° 30' E.

- 4.00 Gully 20 lks. wide, runs S. W.
20.00 Timbered ravine, 150 lks. wide, runs S. W.
28.00 Set oak post 3 in. dia. 4 ft. long in stone mound on S. face of steep hill for witness to $\frac{1}{4}$ sec. cor.
Could carry the line no farther.
Land broken, unfit for cultivation.
Timber, oak in the ravine.
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T. 1 N., R. 9 W., S. B. M.

I commenced this survey at the established corner to secs. 24 and 25 on the east boundary of the township, and the country being too rough to run north I run thence West on a true line bet. secs. 24 and 25.

Var. 13° 30' E.

- 3.00 Top of low ridge, course north and south. Descend.
- 9.00 Brow of a steep hill. Descend.
- 12.50 A ravine 50 lks. wide, runs N. W.
- 20.00 Set a stone mound for future use, on the west slope of a hill.
- 25.00 Foot of hill, enter San Dimas canyon, course south.
- 27.00 A creek, 5 lks. wide, runs south.
- 27.40 A road, course north and south.
- 28.00 A black oak, 24 inches dia., on line; leave canyon and ascend.
- 40.00 Set a granite 20 x 16 x 6, for the $\frac{1}{4}$ sec. cor. on the east face of a hill.

Country too rough to continue the line any farther.

Land, rough hills.

Timber, scattering oak and sycamore, in San Dimas Canyon.

From the stone mound 20 chs. west from the S. E. corner of secs. 24 and 25.

North, descending.

Var. 13° 30' E.

- 7.00 A ravine, 50 lks. wide, runs N. W.
 - 10.00 Enter San Dimas canyon, course South 20° West.
 - 18.60 A creek, 5 lks. wide, runs South 20° West.
 - 33.00 A small creek, 5 lks. wide, runs S. E.
 - 37.00 Leave canyon; ascend.
 - 40.00 Set a stone mound on the top of a low ridge running N. W.
- Land, a narrow canyon, bordered by rough hills.
Timber, scattering oak and sycamore in the canyon.

T. 1 N., R. 9 W., S. B. M.

East, through Sec. 24.

Var. $13^{\circ} 30'$ E.

- 6.00 A ravine, 40 lks. wide, runs North.
11.00 " " 75 " " " North.
18.50 " " 25 " " " North.
20.00 Set an oak post, 3 in. dia., 4 ft. long, 12 ins. deep, in a stone mound on the west face of a hill, for the $\frac{1}{4}$ sec. cor., at the east boundary of Sec. 24.

Land, steep side hill, bordering San Dimas canyon.

North bet. Secs. 19 and 24.

Var. $13^{\circ} 30'$ E.

- 2.00 A ravine, 75 lks. wide, runs N. W.
5.00 Enter and follow along the eastern side of the San Dimas Canyon.
21.50 A point from which J. B. Chappell's house bears West 400 links distant.
36.00 On low point of hills, running West.
40.00 To a sycamore tree 15 inches in dia., standing on the east side of the San Dimas canyon, which I marked for the corner to Secs. 13 and 24.

An oak, 12 in. dia., bears West 200 lks. dist.

The country North of this point is too rough for surveying.

I therefore dropped the line at this point.

Land west of the lind is the San Dimas canyon, fertile in spots, but very narrow, in no place exceeding 600 lks. in width.

It is bordered by rough, almost impassable mountains.

Timber, scattering oak and sycamore in the canyon.

Surveyed by M. G. Wheeler, Deputy Surveyor, under his contract of September 4, 1874.

North Boundary of T. 1 N., R. 9 W.

East on a true line between sections 1 and 36.

Variation 14° 28' E.

80.00 Set granite stone 20 x 11 x 5 ins., 15 ins. in the ground for corner to tps. 1 and 2 north, ranges 8 and 9 west, sections 1, 6, 31 and 36 marked with 6 notches on the north, south, east and west edges, and raised a large mound of rocks alongside. Pits impracticable.

Land, mountainous.

Soil third rate.

Timber none.

Dense undergrowth of chaparral brush.

(East boundary of T. 1 N., R. 9 W.)

From the established corner to sections 13, 18, 19 and 24, on the west boundary of township, which is a sycamore tree 18 ins. in dia. marked with

T. 1 North, Sec. 18 on the northeast.

R. 8 West, Sec. 19 on the southeast.

R. 9 West, Sec. 24 on the southwest and

Sec. 13 on the northwest, and 3 notches on the north and south faces.

I run North between sections 13 and 18.

Variation 14° 26' E.

In San Dimas canyon.

0.80 San Dimas creek 17 lks. wide, course southwest and ascend, gradually.

12.00 Leave San Dimas canyon, course southwest and ascend.

40.00 Set granite stone 16 x 10 x 5 ins. 11 ins. in the ground, for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on west face, and raise mound of stone alongside. Pits impracticable.

East Boundary of T. 1 N., R. 9 W.

- 40.60 Top of ridge bears northeast and southwest and descend.
80.00 Set granite stone 14 x 11 x 7 ins. 9 ins. in the ground for corner to sections 7, 12, 13 and 18, marked with 4 notches on south and 2 notches on north edges, and raised mound of stone alongside. Pits impracticable.

Land mountainous.

Soil second rate.

Timber, pine and oak in canyon.

Dense undergrowth of chaparral brush.

North between sections 7 and 12.

Variation 14° 26' E.

Ascending.

- 17.50 Top of spur bears north 80° west and descend.
22.00 Gulch 20 lks. wide, course north 80° west and ascend.
37.00 Top of spur bears west and descend.
40.00 Set sandstone 16 x 11 x 7 ins. 11 ins. in the ground for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on west face, and raised mound of stone alongside. Pits impracticable.
57.90 Gulch 40 links wide course north 70° west and ascend.
63.00 Low point of spur bears northwest and descend.
70.50 Gulch 40 lks. wide, course west.
78.00 Gulch 20 lks. wide, course west.
80.00 Set granite stone 14 x 11 x 7 ins. 9 ins. in the ground for corner to sections 1, 6, 7 and 12, marked with 5 notches on the south and 1 notch on the north edges and raised a mound of stone alongside. Pits impracticable.

Land mountainous.

Soil second rate.

Timber pine and oak in ravines.

Dense undergrowth of chaparral.

East Boundary of T. 1 N., R. 9 W.

North between sections 1 and 6.

Variation 14° 26' E.

Descend.

- 21.50 Timbered ravine 1.50 chains wide, course west and ascend.
- 40.00 Set sandstone 11 x 11 x 7 ins., 6 ins. in the ground for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on west face and raised a mound of stone alongside. Pits impracticable.
- 40.60 Top of ridge bears north 80° west and south 80° east and descend.
- 80.11 To a point 41 links west of corner to sections 1, 6, 31 and 36, Tps. 1 and 2 north, ranges 8 and 9 west, and set a granite stone 17 x 11 x 6 ins. 12 ins. in the ground for closing corner to sections 1 and 6, township 1 north, ranges 8 and 9 west, marked C. C. with 6 notches on south, east and west edges and raised a mound of stone alongside. Pits impracticable.

Land mountainous.

Soil third rate.

Timber pine and oak in the ravines.

Dense undergrowth of chaparral.

February 12, 1884

North Boundary of T. 1 N., R. 8 W.

North 89° 55' west between sections 5 and 32.

Variation 14° 26' E.

- 80.00 Set granite stone 13 x 12 x 9 ins. 8 ins. in the ground for corner to sections 5, 6, 31 and 32 marked with 5 notches on the east and 1 notch on the west edges and raised a mound of stone alongside. Pits impracticable.
- Land north slope of mountain.
- Soil third rate.
- Timber none.
- Dense undergrowth of chaparral brush.

North Boundary of T. 1 N., R. 8 W.

North 89° 55' W., between sections 6 and 31.

Variation 14° 26' E.

Along north slope of ridge.

40.00 Set sandstone 11 x 9 x 6 in s., 6 ins. in the ground for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on the north face and raised a mound of stone alongside. Pits impracticable.

49.20 Top of spur bears northwest and descend.

81.47 The corner to tps. 1 and 2 north, ranges 8 and 9 west.

Land mountains.

Soil third rate.

Timber none.

Dense undergrowth of chaparral.

February 14, 1884.

T. 1 N., R. 8 W.

From the established corner to sections 20, 21, 28 and 29, I run west on a random line between sections 20 and 29, retracing.

Variation 14° 26' E.

80.25 Intersect north and south line 29 links north of the corner to sections 19, 20, 29 and 30, which is a part of a decayed post in remains of old earth mound with signs of pits. I rebuilt corner by setting a sandstone 16 x 11 x 7 ins. 11 ins. in the ground for corner to sections 19, 20, 29 and 30, marked with 5 notches on the east and 2 notches on the south edges, and re-dug old pits and rebuilt earth mound alongside.

From the established corner to sections 19, 20, 29 and 30, I run North between sections 19 and 20, retracing 28 chains.

Variation 14° 26' E.

Descending.

T. 1 N., R. 8 W., S. E. M.

- 20.50 Timbered ravine 1.50 chs. wide, course southwest and ascend.
- 28.00 After diligent search being unable to find witness corner I continued the line north and at
- 40.00 Set granite stone 14 x 11 x 9 ins., 9 ins. in the ground for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on west face and raised a mound of stone alongside. Pits impracticable.
- 68.50 Leave spur and descend.
- 80.00 Set a limestone 16 x 11 x 8 ins., 11 ins. in the ground for corner to sections 17, 18, 19 and 20, marked with 5 notches on the east and 3 notches on the south edges and raised a mound of stone alongside. Pits impracticable.

Land mountains.

Soil second rate,

Timber pine and oak in the ravines.

Dense undergrowth of chaparral.

West on a random between sections 18 and 19.

Variation 14° 26' E.

- 40.00 Set temporary $\frac{1}{4}$ section corner.
- 80.47 Intersect west boundary of township at 17 links south of the corner to sections 13, 18, 19 and 24. Thence I run South 89° 53' E. on a true line between section 18 and 19 with same variation.
- Ascending.
- 40.00 Top of ridge bears north 50° east and south 50° west and descend.
- 40.47 Set granite stone 15 x 11 x 6 ins., 10 ins. in the ground for $\frac{1}{4}$ section marked $\frac{1}{4}$ on north face and raised a mound of stone alongside. Pits impracticable.

T. 1 N., R. 8 W., S. B. M.

73.50 Timbered ravine near head 30 links wide. C. S. west and ascend.

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

Land mountains.

Soil third rate.

Timber pine and oak in ravine.

North between sections 17 and 18.

Variation 14° 26' E.

Ascend.

10.00 Top of ridge bears east and west and descend.

28.00 South bank of Wolfskill canyon, course west.

29.50 Wolfskill creek 9 lks. wide, course west.

30.00 Leave canyon, course west and ascend.

40.00 Set granite stone 12 x 11 x 8 ins., 7 ins. in the ground for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on west face and raised a mound of stone alongside. Pits impracticable.

50.00 Top of ridge bears east and west and descend.

70.00 East fork of San Dimas creek 3 links wide, course south 80° west and ascend.

80.00 Set granite stone 11 x 11 x 5 ins., 6 ins. in the ground for corner to sections 7, 8, 17 and 18, marked with 5 notches on east and 4 notches on the south edges and raised a mound of stone alongside. Pits impracticable.

Land, mountains.

Soi., second rate.

Timber pine and oak in ravines.

Dense undergrowth of chaparral.

West on a random line between sections 7 and 18.

Variation 14° 26' E.

40.00 Set temporary $\frac{1}{4}$ section corner.

80.49 Intersect west boundary of township 26 links south of the corner to sections 7, 12, 13 and 18.

T. 1 N., R. 8 W., S. 8. M.

Thence I run

South 89° 49' E. on a true line between sections 7 and 18 with same variation.

Ascend.

- 30.00 Top of ridge bears north 50° east and south 50° west and descend.
- 40.49 Set sandstone 13 x 11 x 9 ins., 8 ins. in the ground for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on north face and raised mound of stone alongside. Pits impracticable.
- 45.50 Enter San Dimas canon, course south 5° west.
- 47.00 San Dimas creek 12 links wide, course south 5° west.
- 50.00 Leave canyon, course south 5° west and ascend.
- 68.50 Top of ridge bears northeast and southwest and descend.
- 80.49 The corner to sections 7, 8, 17 and 18.
- Land mountainous.
- Soil third rate.
- Timber, pine and oak in ravines.
- Dense undergrowth of chaparral.
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North between sections 7 and 8.

Variation 14° 26' E.

Ascending.

- 17.50 Top of ridge bears east and west and descend.
- 40.00 Set granite stone 12 x 9 x 8 ins., 7 ins. in the ground for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on west face and raised mound of stone alongside. Pits impracticable.
- 42.00 Enter San Dimas Canyon, course southwest.
- 43.40 San Dimas creek 14 links, course southwest.
- 49.90 Leave canyon, course southwest and ascend.
- 80.00 Set granite stone 16 x 11 x 9 ins., 11 ins. in the ground for corner to sections 5, 6, 7 and 8, marked with 5 notches on south and east edges and raised mound of stone alongside. Pits impracticable.
- Land, mountainous.

Soil, second rate.

Timber, pine and oak in canyon.

Dense undergrowth of chaparral.

West on a random line between sections 6 and 7.

Variation 14° 26' E.

40.00 Set temporary $\frac{1}{4}$ section corner.

80.86 Intersect west boundary of township at 27 links north of corner to sections 1, 6, 7 and 12.

Thence I run

North 89° 48' East on a true line between sections 6 and 7, with same variation.

Ascend.

40.86 Set granite stone 12 x 11 x 5 ins. 7 ins. in the ground for $\frac{1}{4}$ section corner, marked $\frac{1}{4}$ on north face and raised a mound of stone alongside. Pits impracticable.

60.00 Summit of divide bears northeast and southwest and descend.

80.86 The corner to sections 5, 6, 7 and 8.

Land mountainous.

Soil second rate.

Timber, pine and oak in the ravines.

Dense undergrowth of chaparral.

North on a random line between sections 5 and 6.

Variation 14° 26' E.

40.00 Set temporary $\frac{1}{4}$ section corner.

79.90 Intersect north boundary at 28 links west of corner to sections 5, 6, 31 and 32.

Thence I run

South 0° 12' west on a true line between sections 5 and 6 with same variation.

Ascend.

T. 1 N., R. 8 W., S. B. M.

- 26.00 Top of ridge bears east and west and descend.
- 39.90 Set sandstone 14 x 9 x 7 ins. 9 ins. in the ground for $\frac{1}{4}$ section corner, marked $\frac{1}{4}$ on west face and raised a mound of stone alongside. Pits impracticable.
- 42.50 Gulch 50 links wide, course west and ascend.
- 63.50 Top of ridge bears northeast and southwest and descend.
- 79.90 The corner to sections 5, 6, 7 and 8.
- Land, mountainous.
- Soil, second rate.
- Timber, pine and oak in ravines.
- Dense undergrowth of chaparral.

February 20, 1884.

T. 1 N., R. 9 W., S. 8. M.

From the established corner to sections 25, 26, 35 and 36, which is a part of post in mound of stone partially destroyed I rebuilt corner by setting granite stone 21 x 14 x 6 inches, 16 inches in the ground for corner to sections 25, 26, 35 and 36, marked with 1 notch on the east and south edges, and raised stone mound alongside.

Thence I run

North between sections 25 and 26.

Var. 14° 27' E.

- 4.50 Top of low spur bears east and descend.
Chappell's house bears north 66° 10' east.
- 5.00 Ham's house bears north 37° west.
- 7.50 Road bears east and west.
- 8.00 Creek 3 links wide course east.
- 12.50 Ravine 2.00 chains wide, course south 60° east and ascend.
- 16.00 Road bears north 80° west and south 60° east.
- 40.00 Set granite stone 16 x 12 x 10 inches, 11 inches in the ground for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on west face and raised mound of stone alongside. Pits impracticable.
- 47.00 Chappell's house bears south 23° east.
Ham's house bears south 22° west.

T. 1 N., R. 9 W., S. B. M.

80.00 Set granite stone 15 x 11 x 5 inches, 10 inches in the ground for corner to sections 23, 24, 25 and 26, marked with 2 notches on the south and 1 notch on the east edges and raised mound of stone alongside. Pits impracticable.

Land mountainous.

Soil first and third rate.

Timber pine and oak in ravine.

Dense undergrowth of chaparral.

East on a random line between sections 24 and 25.

Var. 14° 27' E.

40.00 Unable to find old corner set temporary $\frac{1}{4}$ section corner.

80.60 Intersect east boundary of township 46 links north of corner to sections 19, 24, 25 and 30, which is a sandstone 16 x 12 x 6 inches firmly set in the ground and remains of earth and stone mound. I re-marked stone and rebuilt mound of stone alongside.

Thence I run

North 89° 40' west on a true line between sections 24 and 25 with same variation.

Ascending.

4.50 Top of spur bears south and descend.

12.00 Gulch 20 links wide course south. Descend.

25.00 Enter San Dimas canyon course south.

27.50 San Dimas creek 18 links wide course south.

30.00 Road bears north and south.

30.50 Leave canyon course south. Thence along south slope of spur.

40.25 I set granite stone 14 x 11 x 7 inches, 9 inches in ground for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on north face and raised mound of stone alongside. Pits impracticable.

80.60 The corner to sections 23, 24, 25 and 26.

T. 1 N., R. 9 W., S. B. M.

Land mountainous.

Soil first and second rate.

Timber pine and oak in canyon.

Dense undergrowth of chaparral.

North between sections 23 and 24.

Var. 14° 27' E.

Ascend.

- 16.00 Top of ridge north 85° east and south 85° west and descend.
- 40.00 Set granite stone 15 x 8 x 8 inches, 10 inches in the ground for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on west face and raised mound of stone alongside. Pits impracticable.
- 40.70 Foot of ridge bears east and west and enter west fork of San Dimas canyon south 50° east.
- 43.00 West fork of San Dimas creek 6 links wide course south 50° east.
- 49.00 Leave canyon course south 50° east and ascend.
- 80.00 Set granite stone 16 x 10 x 8 inches, 11 inches in the ground for corner to sections 13, 14, 23 and 24, marked with 3 notches on south and 1 notch on the east edges and raised a mound of stone alongside. Pits impracticable.

Land mountainous.

Soil first and second rate.

Timber scattering oak and pine in canyon.

Dense undergrowth of chaparral.

East on a random line between sections 13 and 24.

Var. 14° 27' E.

- 40.00 Set temporary $\frac{1}{4}$ section corner.
- 80.49 Intersect east boundary of township 33 links north of corner to sections 13, 18, 19 and 24.
- Thence I run

T. 1 N., R. 9 W., S. E. M.

North $89^{\circ} 46'$ west on a true line between sections 13 and 24
with same variation.

In San Dimas canyon.

- 4.00 San Dimas creek 15 links wide course south.
5.50 Leave canyon course south and ascend.
40.24 Set granite stone 15 x 10 x 6 inches, 10 inches in the ground for
 $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on north face and raised mound of stone
alongside. Pits impracticable.
57.50 Spring branch 4 links wide course southwest and ascend.
78.00 Low point of spur bears south and descend.
80.49 The corner to sections 13, 14, 23 and 24.
Land mountainous.
Soil first and second rate.
Timber none.
Dense undergrowth of chaparral.
-

North between sections 13 and 14.

Var. $14^{\circ} 27'$ E.

Ascend.

- 4.50 Point of spur bears west and descend.
29.00 Gulch 20 links wide course southwest and ascend.
40.00 Set sandstone 15 x 8 x 6 inches, 10 inches in the ground for $\frac{1}{4}$
section corner marked $\frac{1}{4}$ on west face and raised mound of stone
alongside. Pits impracticable.
60.00 Low point of spur bears north 80° west and descend over broken
hills.
80.00 Set granite stone 14 x 11 x 6 inches, 9 inches in the ground for
corner to sections 11, 12, 13 and 14, marked with 4 notches on
south and 1 notch on the east edges and raised a mound of stone
alongside. Pits impracticable.

T. 1 N., R. 9 W., S. 5. N.

Land rough broken spur.

Soil second rate.

Timber none.

Dense undergrowth of chaparral.

East on a random line between sections 12 and 13.

Var. 140 27' E.

40.00 Set temporary $\frac{1}{4}$ section corner.

80.39 Intersect east boundary of township 21 links south of corner to sections 7, 12, 13 and 18.

Thence I run

South 89° 51' West on a true line between sections 12 and 13 with same variation.

Ascend along south slope of ridge.

40.19 Set granite stone 12 x 11 x 9 inches, 7 inches in the ground for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on north face and raised mound of stone alongside. Pits impracticable.

80.39 The corner to sections 11, 12, 13 and 14.

Land mountainous.

Soil second rate.

Timber none.

Dense undergrowth of chaparral.

Surveyed by G. W. Pearson, Deputy Surveyor, under his contract of December 10, 1883.

Field Notes

of

The Line between Sections 18 and 19
Township 1 North, Range 8 West,

and

The Line between Sections 13 and 14,
Township 1 North, Range 9 West,

S. B. M.

Copied from certified copy of Field
Notes of the U. S. Surveyor-General
of California, dated June 7, 1921.

- From the corner to Secs. 17, 18, 19 and 20, T. 1 N., R. 8 W., S. B. M., I run N. 89° 53' W. on a random line between secs. 18 and 19.
- 40.05 To a point 15 lks. N. of $\frac{1}{4}$ sec. cor., which is a granite stone 6 x 10 x 11 inches, above the ground, marked with $\frac{1}{4}$ on N. face, and with a mound of stone, in bad condition, alongside. I rebuild mound, 1 $\frac{1}{2}$ ft. high, 2 ft. base, N. of corner. Pits impracticable. I also mark stone S. G. F. R. on N. face. Thence I run N. 89° 54' E. on a true line between secs. 18 and 19. Descend.
- 7.05 Head of ravine, 100 ft. below $\frac{1}{4}$ sec. course N. 10° W. Ascend.
- 20.78 Top of ridge bears N. 40° E. and S. 40° W., 500 ft. above ravine and along same.
- 29.05 Commence descent from top of ridge.
- 40.05 To corner of Secs. 17, 18, 19 and 20. From the $\frac{1}{4}$ sec. cor., I continue N. 89° 53' W.
- 40.48 To old sycamore stump, which marks the corner to Secs. 13, 18, 19 & 24, on range line, between Tps. 1 N., Rs. 8 & 9 W., 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 in. 15 in. in ground, marked with 3 notches on N. and S. edges and S. G. F. R. on N. face; from which bears
 A live oak, 10 in. in dia. N. 63 $\frac{1}{4}$ ° E., 53 lks. distant, marked T. 1 N., R. 8 W., S. 18, S. G. F. R. B. T.
 A live oak, 14 in. dia., S. 85 $\frac{1}{2}$ ° W., 52 lks. distant, marked T. 1 N., R. 9 W., S. 24, B. T.
 A live oak, 8 in. dia., N. 38° W., 53 lks. distant, marked T. 1 N., R. 9 W., S. 13 S. G. F. R. B. T. No other tree within limits. Raised a stone mound, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of corner. Pits imprac. This being an unsuitable place to set iron post No. 10. I run S. 89° 53' E. on a true line between Secs. 18 and 19. Ascend.
- 6.66 Road to San Dimas Canon, bears N. and S.
- 6.70 Set a square, hollow iron post, filled with cement, 3 ft. long, the sides 4 in. wide at the top, increasing to 12 in. at the bottom, 12 in. in the ground for witness corner to Corner No. 10 on boundary of San Gabriel Forest Reservation, marked T. 1 N., S. 18 on N. E., R. 8 W., S. 19 on SE., R. 9 W., S. 24 on S.W. and S. G. F. R. 10, S. 13 on N. W. faces; dug pits 36 x 36 x 12 in. N. and S. of post, 4 ft. distant and raised a mound of earth 1 $\frac{1}{2}$ ft. high, 5 ft. base around post; from which bears a Sycamore 8 in. dia. N. 19 $\frac{3}{4}$ ° E., 61 lks. distant, marked W. C. S. G. F. R. 10 B. T. An alder 12 in. dia. S. 24° W., 55 lks., marked W. C. T. 1 N., R. 9 W., S. 24 B. T. Set a sycamore post, 3 ft. long, 3 in. sq., 12 in. in 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 ft. above sec. cor., bears N. and S. Descend.
- 40.48 The $\frac{1}{4}$ sec. cor. Land mountainous. Soil third rate. Scattering growth of alder, sycamore and oak timber. Dense undergrowth of chaparral. Mountainous land 80.53 chains.

Through T. 1 N., R. 9 W., S. B. M.

- From the corner to Secs. 13, 18, 19 & 24 on the range line between Tps. 1 N., Rs. 8 & 9 W., I run N. 89° 46' W. on a random line between Secs. 13 and 24.
- 40.00 After diligent search, failing to find any trace of quarter sec. cor., I set temporary $\frac{1}{4}$ sec. cor. and continue N. 89° 46' W.
- 80.42 To a point 2 lks. S. of corner to Secs. 13, 14, 23 and 24, which is a granite stone, 5 x 8 x 11 in. above the ground, the marks nearly obliterated and the mound partly destroyed. I remarked stone with 1 notch on E. and 3 notches on S. edges, and S. G. F. R. on

N. face; and rebuilt stone mound $1\frac{1}{2}$ ft. high, 2 ft. base, W. of corner. Pits imprac. From which bears a live oak 18 in. in dia. N. 84° E., $3\frac{1}{4}$ lks. distant, which I marked T. 1 N., R. 9 W. S. 13 S. G. F. R. BT. No other tree within limits. Thence I run S. $89^{\circ} 45'$ E. on a true line between Secs. 13 and 24. Descend.

2.43
30.09
40.21

73.82
75.20
80.42

Heavily timbered canon, 30 lks. wide, 150 feet below sec. cor., course SE. Ascend.

Top of ridge, 400 ft. above canon, bears N. and S. Descend.

Set a granite stone $20 \times 8 \times 4$ in. 15 in. in the ground for $\frac{1}{4}$ sec. cor. marked S. G. F. R. $\frac{1}{4}$ on N. face, and raised a mound of stone $1\frac{1}{2}$ ft. high, 2 ft. base, N. of corner. Pits impracticable. Wagon road, bears N. and S.

San Dimas Creek, 25 lks. wide, course S. 500 ft. below top of ridge. Ascend.

The corner to Secs. 13, 18, 19 and 24. Land mountainous. Soil third and fourth rate. Heavy timber of sycamore, oak and alder in canon. Dense undergrowth of chaparral and scrub oak. Mountainous land 80.42 chains.

Surveyed by Lewis H. Cutting,
Deputy Surveyor,

under his contract dated

January 24, 1896.

Book "O" part 8, records of
U. S. Surveyor - General for
California

CL.
