



DEPARTMENT OF THE INTERIOR  
GENERAL LAND OFFICE.

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Public Survey Office,  
San Francisco, California.  
October 20th, 1931.

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I, FRANK E. BARKER, Office Cadastral Engineer,  
do hereby certify that the annexed transcript of the  
field notes of survey of South Line of Section 4;  
North, West & South Lines of Section 21; North Line  
of Section 20: West & South Lines of Section 28;  
South Lines of Sections 29 & 30: East Lines of Sec-  
tions 31 & 32: and South Lines of Section 32 & 33,  
Township 1 North, Range 8 West, of the San Bernardino  
Meridian, is a true and literal exemplification of  
said field notes as they remain on file and of record  
in this office.

FRANK E. BARKER

Office Cadastral Engineer  
for California.

(S E A L)

San Bernardino Base Line, S.B. of T.1 N., Range 8 West.

161-31

Survey made by Henry Washington, Deputy Surveyor,  
Under contract dated October 4th, 1852.  
Survey executed Dec. 1st - 13th, 1852.

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West 3d Mile on south boundary of T 1 N., R. 8 W.

2.30 Crossed branch, rocky bottom, swift current, pure  
water 10 lks. wide, course SW.

40.00 Charred sycamore  $\frac{1}{4}$  sec. post, from which bears

Sycamore N.  $75^{\circ}$  E. 250 lks. 6 ins. diam.  
" S.  $4^{\circ}$  E. 173 " 5 " "

80.00 Set charred sycamore stake and charred post, in a stone  
mound, corner to Sections 33 and 34. T.1 N., R. 8 W.  
Secs. 3 and 4, T. 1 S. R. 8 W. on a bed of rock, there  
could be no pits dug, nor seed planted.

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West, 4th Mile on south boundary of Tp.1N. R. 8 W.

40.00 Charred sycamore  $\frac{1}{4}$  S. post on west margin of scrub in  
a mound of rock; from which the center of pit East 10  
lks. No other pit to be had, the earth being almost  
one entire bed of stone about this corner; erected  
substantial mound of rock.

70.00 Leave open prairie to low rocky scrub.

80.00 Set charred pine stake and a post in a mound of earth,  
corner to Sections 32 & 33, T.1 N. R. 8 W. Secs. 4 & 5  
T. 1 S., R. 8 W., from which the center of 4 pits bear  
N.  $45^{\circ}$  E. 11 lks. N.  $45^{\circ}$  W. 11 lks. S.  $45^{\circ}$  E. 11 lks.  
S.  $45^{\circ}$  W. 11 lks. Planted 4 olive seed.

Last mile moderately wavy, 3d scrub.

Rocky and gravelly and 3d gravelly rocky prairie.

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West 5th Mile on south boundary of Township 1 N.,  
Range 8 West.

12.50 To low ground, overflows, scattering sycamore & oak.

19.00 Cross ravine, dry, 30 lks. wide, course nearly south

San Bernardino Base Line S.B.T. 1 N., Range 8 West.

- 19.50 Rose bluff about 20 ft. high, to rolling; open prairie.
- 40.00 Charred stake of sycamore and charred  $\frac{1}{4}$  sec. post of sycamore in a mound of earth; from which bears the center of 4 pits: North 10 lks. South 10 lks. East 10 lks. West 10 lks. Planted 4 olives.
- NOTE: at the last post ( $\frac{1}{4}$ S) a rancho known as San Antonio, bears S.  $26^{\circ}15'$  E. and the rancho called El Chino, claimed and was occupied by Col. Isaac Williams bears S.  $11^{\circ}15'$  W.
- 44.50 To high bluff, some scattering oak and sycamore.
- 46.00 To low scrub.
- 55.00 To rocky surface, overflows.
- 59.00 Rose bluff, about 6 ft. high.
- 63.00 To foot of Coast Range of mountains, bearing N.  $71^{\circ}$  E. S.  $71^{\circ}$  W. Set charred sycamore stake in mound.
- 80.00 Sycamore charred stake and charred pine post in a mound of earth; from which the center of 4 pits bear N.  $45^{\circ}$  E. 11 lks. N.  $45^{\circ}$  W. 11 lks. S.  $45^{\circ}$  E. 11 lks. S.  $45^{\circ}$  W. 11 lks. Planted 4 olives.
- First 63 obs. 3d, low scrub. Stony & Open. 2nd rate prairie, with strips of timbered oak and sycamore.
- Residue 3d mountainous.
- Apparent elevation where line cuts the mountain range, 300 ft.
- NOTE: From the last corner San Antonio Rancho bears S.  $38^{\circ}$  E. and the Rancho El Chino S.  $5^{\circ}$  W.
- This rancho cannot be distinctly seen, the atmosphere being hazy.

December 13th, 1852.

NOTE: The variation of the needle was carefully ascertained on the night of 9th of December, 1852, about 2 miles south of the 3d mile post on south boundary of T. 1 N., R. 8 W., at the greatest elongation of the North star, found to be  $13^{\circ} 20'$  E., there being no appearance of any disturbance of mineral, to affect the needle.

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

240-1

Survey made by Henry Hancock, Deputy Surveyor,

Contract dated March 7, 1865.

Survey executed in April, 1865.

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North between Sections 33 and 34.

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80.00 To base of mountain and set a rock 18x10x8 on south side of dry arroyo, 1 ch. wide, course S.W. for corner to Sections 27, 28, 33 and 34, from which bears  
A sycamore 10 in. dia. N. 77° E. dist. 90 links.

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North between Sections 32 and 33.

Variation 14° East.

30.00 Cross dry wash, 2 chs. wide, course west to base of low chaparral hills at foot of the mountain and set a witness post for quarter section corner in mound as per instructions.

-----  
North between Sections 31 and 32.

Variation 14° East.

40.00 Set post and charred stake in mound with pits as per instructions for quarter section corner.

80.00 Set post and charred stake in mound with pits as per instructions for corner to Sections 29, 30, 31 and 32, Land, same as last mile.

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The north boundary of Section 29 being in the broken face of the chaparral hills, on south base of mountain and too rough to run from a point some 15 chs. east of corner to Sections 29, 30, 31 and 32, I run West on random between Sections 30 and 31.

Variation 14° East.

40.00 Set temporary quarter section post.

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

- 75.00 Cross dry arroyo 1 ch. wide, course S.W.  
80.40 Intersect range line 30 links south of corner to sections  
25,30,31 and 36; from which I run  
S. 89°47' E. on true line between Sections 30 and 31.  
Variation 14° East.  
40.40 Set post and charred stake in mound with pits as per  
instructions for quarter section corner.  
80.40 To corner to Sections 29, 30, 31 and 32.  
Land, rolling.  
Soil, second rate. Good grass.  
A settler's house near the center of Section 31.

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161-29

Survey made by M. G. Wheeler, Deputy Surveyor,  
Contract dated September 4th, 1874.  
Survey executed September 24th - 30th, 1874.

From cor. to Secs. 27, 28, 33 & 34,  
North bet. Secs. 27 & 28.

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- 80.00 Set granite 15x12x8, 5 ins. above ground on E. face of  
hill for cor. to Secs. 21,22,27,28.

North bet. Secs. 21 & 22.

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- 65.00 Marked oak tree 20 in. dia. as witness cor. to Secs. 15,  
16,21 and 22, at foot of bluff.

East on offset,

Var. 13°30' E.

- 10.00 To station.  
North, ascending.

Var. 13°30' E.

- 15.00 Set oak post 4 in. dia. in stone mound on S. slope of  
high ridge. Deposited charred stake as per insts. &

Tp. 1 N., R. 8 W., San. Ber. Mer.

marked post for witness to cor. of Secs. 15, 16, 21, 22.

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Continuing line bet. Secs. 32 & 33, from the mound 30  
chs. N. of the S. boundary of the Tp.

North bet. Secs. 32 and 33.

Var. 13°30' E.

- 40.00 Set oak post 3 in. dia. 4 ft. long, in earth mound, for the  
¼ sec. cor. on the S. slope of ridge.
- 55.00 Top of ridge running west; descend.
- 65.50 Ravine 50 lks. wide, runs S.W.
- 80.00 Set oak post 4 in. square, 4 ft. long, & dep. char. stake  
as per insts. for cor. to Secs. 28, 29, 32 & 33; raised  
earth mound with pits 18 in. square, & 12 in deep &  
drove squared oak stake 24 in. long into pit S.E. of  
mound & marked the stake like the true cor.  
Land, broken & brush, unfit for cultivation.  
No timber.
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East on random bet. Secs. 28 & 33.

Var. 13° 30' E.

- 11.00 Ravine 50 lks. wide, runs S.W.
- 30.00 Gully 20 lks. wide, runs S.
- 40.00 Temp. ¼ sec. cor.
- 44.50 Gully 10 lks. side, runs S.
- 71.50 Ravine, 50 lks. wide, runs S.
- 79.85 Intersect N. & S. line 25 lks. N. of cor. to Secs. 27,  
28, 33 & 34; from which cor. I run  
N- 89°49' W. on a true line bet. Secs. 28 & 33.

Var. 13°30' E.

- 39.92 Set granite 16 x 12 x 4, 5 ins. above ground in low  
ridge running S. for ¼ sec. cor.
- 79.85 To cor. to Secs. 28, 29, 32 & 33.  
Land, broken and brushy; unfit for cultivation.  
No timber.
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Tp. 1 N., R. 8 W., San Ber. Mer.

North bet. Secs. 28 & 29.

Var. 13°30' E.

- 5.00 Enter Open mesa.
- 34.00 Ravine 50 lks. wide, runs N.W.
- 40.00 Set granite 20 x 8 x 8, 5 in. above ground for  $\frac{1}{4}$  sec. cor. & leave open mesa.
- 41.00 Ravine 100 lks. wide, course N.W.
- 80.00 Set oak post 4 in. dia. in stone mound on top of ridge, running N.W. for cor. to Secs. 20, 21, 28, 29, post is 4 ft. long. No bearing trees.
- Land, south half open rolling mesa; balance brushy hills unfit for cultivation. No timber.

Sept. 28th, 1874.

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East on random line bet. Secs. 21 & 28.

Var. 13°30' E.

- 16.00 Ravine 50 lks. wide, N.W.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor. on top of high ridge, running N. & S.
- 80.00 Intersect N. & S. 46 lks. S. of cor. to Secs. 21, 22, 27 & 28, from which cor. I run S. 89°40' W. on true line bet. Secs. 21 & 28.
- Var. 13°30' E.
- 40.00 Set granite 24 x 15 x 7, six in above ground for  $\frac{1}{4}$  sec. cor.
- 80.00 To cor. of Secs. 20, 21, 28 & 29.
- Land, broken & brushy, unfit for cultivation.
- Timber, oak in the ravines.

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North bet. Secs. 20 & 21.

Var. 13°30' E.

- 12.50 Ravine, 50 lks. wide, runs west.
- 24.00 Timbered ravine 100 lks. wide, runs S.W.
- 40.00 Set oak post 3 $\frac{1}{2}$  in. dia. 4 ft. long, in stone mound on S.



Tp. 1 N., R. 5 W., S. B. M.

face of steep hill for the  $\frac{1}{4}$  sec. cor.

Country admits of carrying the line no further.

Land, broken, brushy & unfit for cultivation.

Timber, oak in ravine.

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From cor. to Secs. 29, 30, 31 & 32,

East on random line bet. Secs. 29 & 32.

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

15.00 Descend from mesa.

23.00 Creek 3 lks. wide, in ravine 150 lks. wide, runs south.

A Bee Ranch & cabin brs. N. about 15.00 chs. distant.

Ascend.

40.00 Set temp.  $\frac{1}{4}$  sec. cor.

79.65 Intersect N. & S. line 40 lks. N. of cor. to Secs. 28,

29, 32 & 33, from which cor. I run

N.  $89^{\circ} 42'$  W. on a true line bet. Secs. 29 & 32.

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

39.82 Set oak post 3 in. dia. 4 ft. long, in stone mound, on west slope of high ridge for the  $\frac{1}{4}$  sec. cor.

79.65 To cor. to Secs. 29, 30, 31 & 32, from which

Duncan's house brs. S.  $44^{\circ}$  W. dist. about 20 chs.

Land, west 20 chs. open mesa, 1st rate, balance broken & brushy.

Timber, sycamore, alder & oak in ravine.

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161-30

Same contract as previous one.

Survey executed April 3rd, 1875.

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Beginning at the established  $\frac{1}{4}$  sec. cor. between Secs.

20 and 21,

North, between Secs. 20 and 21, ascending.

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

15.00 A timbered ravine, 100 lks. wide, course S.  $30^{\circ}$  E.

Subdivision Lines Tp.1 N., R.8 W., S.B.M.

27.00 Deposited a charred stake and set oak post 3 in. square 4 ft. long, in earth mound, for a witness to corner of Secs. 16, 17, 20 and 21, on south face of steep, rough mountain: The pits are 18 inches square and 12 in. deep, also drove an oak stake 2 in. square, marked like the corner, in the pit S.E. of the mound.

Land. This line ascends a steep, rough mountain side, covered with scrub oak brush, the soil is worthless. Timber, scattering black oak in the ravine but can probably never be utilized on account of the expense of building a road to get it out.

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From the  $\frac{1}{4}$  section corner between Sections 20 and 21, East on a true line through Sec. 21.

Var. 13°30' E.

2.00 Timbered ravine, 50 lks. wide, runs south.  
13.00 Timbered ravine 100 lks. " " south.  
36.00 A brushy canon, course S. 60° W. ascend.  
40.00 Set oak post in earth mound for  $\frac{1}{4}$  sec. cor. on N.W. face of steep hill.

Land, rough and very brushy foot hills; soil, valueless. Timber, scattering black oak in the two first mentioned ravines.

Surveyed April 3d, 1875.

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215-5

Survey made by G.W. Pearson, Deputy Surveyor,

Contract dated December 10, 1853.

Survey executed February 15th - 20th, 1854.

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From the established corner to Sections 21, 22, 27 and 28; which is a decomposed granite stone 14 x 11 x 8 ins. firmly set in ground marked with 3 notches on the east and two notches on the south edges, with remains of old

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

earth mound and signs of pits.

I rebuild corner by remarking stone, and redug pits and rebuilt earth mound alongside.

Thence I run

North between Sections 21 and 22, retracing 65 chains.

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80.00 Set granite stone 12 x 11 x 7 ins. 7 ins. in the ground for corner to Sections 15, 16, 21 and 22, marked with 3 notches on the south and east edges and raised a mound of stone alongside. Pits impracticable.

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North between Sections 9 and 10.

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80.00 Set sandstone 18 x 15 x 11 ins. 13 ins. in the ground for corner to Sections 3, 4, 9 and 10, marked with 5 notches on the south and 3 notches on the east edges; and raised a mound of stone alongside.  
Pits impracticable.

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From the established corner to Sections 21, 22, 27 and 28, I run West on a random line between Sections 21 and 28. Retracing.

Variation 14°26' East.

40.00 After diligent search, being unable to find corner I set temporary  $\dagger$  section corner.

80.16 Intersect north and south line 30 links south of the corner to Sections 20, 21, 28 and 29, which is part of decayed post in stone mound, partially destroyed.  
I rebuilt corner by setting a granite stone 13 x 11 x 8 ins. 8 ins. in the ground for corner to Sections 20, 21, 28 and 29, with 4 notches on the east and 2 notches on south edges, and rebuilt stone mound alongside.  
Pits impracticable.

Thence I run

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

- South  $89^{\circ}47'$  East on a true line between Sections 21 and 28,  
with same variation. Descend.
- 17.00 Ravine 40 lks. wide, course northwest and ascend.
- 40.08 Set granite stone  $13 \times 12 \times 5$  ins. 8 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.
- 40.50 Top of high ridge bears north and south and descend.
- 80.16 The corner to Sections 2, 22, 27 and 28.  
10.07 Land mountainous. Soil, third rate.
- 40.30 Dense undergrowth of chaparral brush.  
37.66 Timber, pine and oak in ravine.
- 
- From the established corner to Sections 20, 21, 28 and 29,  
I run  
North between Sections 20 and 21. Retracing 67 chains  
Variation  $14^{\circ}26'$  East.
- 12.50 Gulch 50 lks. wide, course west and ascend 60 ft., out  
of gulch and descend.
- 24.50 Timbered ravine, 1.00 chains wide, course southwest and  
ascend.
- 40.00 After diligent search, being unable to find old corner  
I set a granite stone  $16 \times 11 \times 7$  ins. 11 ins. in the  
ground for  $\frac{1}{4}$  section corner marked  $\frac{1}{4}$  on the west face,  
and raised a mound of stone alongside. Pits impracticable.
- 55.50 Timbered ravine, 1.40 chains wide, course southeast and  
ascend abruptly.
- 67.00 After diligent search being unable to find old witness  
corner, I continue the line north and at
- 80.00 Set sandstone  $13 \times 11 \times 6$  ins. 8 ins. in the ground for  
corner to Sections 16, 17, 20 and 21, marked with 3  
notches on the south and 4 notches on the east edges  
and raised a mound of stone alongside.  
Pits impracticable.  
Land, mountainous. Soil, 3rd rate.

40.08  
6  
25.095  
21.075  
264.528  
2141.81  
203.47

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

Dense undergrowth of chaparral.

Timber, pine and oak in ravines.

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East on a random line between Sections 16 and 21.

Variation 14°26' East.

- 40.00 Set a temporary  $\frac{1}{4}$  section corner.
- 79.92 Intersect north and south line 29 links south of the corner to Sections 15, 16, 21 and 22.
- Thence I run  
South 89°45' West on a true line between Sections 16 and 21, with same variation.
- Ascend.
- 9.50 Top of ridge bears north 4° west and south 4° East and descend.
- 39.96 Set a sandstone 17 x 11 x 8 ins. 12 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.
- 52.50 Head of timbered ravine, 1.00 chains wide, course South 50° East and ascend.
- 79.92 The corner to Sections 16, 17, 20 and 21.
- Land, mountainous.
- Soil, second rate.
- Dense undergrowth of chaparral. Brush.
- Timber, pine and oak in ravine.
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North between Sections 8 and 9.

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- 80.00 Set granite stone 14 x 11 x 7 ins. 9 ins. in the ground for corner to Sections 4, 5, 8 and 9, marked with 5 notches on south and 4 notches on the east edges; and raised a mound of stone alongside.
- Pits impracticable.
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T. 1 N., R. 8 W., S. E. M.

East on a random line between Sections 4 and 9.

Variation  $14^{\circ}26'$  East.

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

80.14 Intersect north and south line at 16 links north of the corner to Sections 3, 4, 9 and 10.

Thence I run

North  $89^{\circ}53'$  West on a true line between Sections 4 and 9, with same variation.

Ascending.

40.07 Set sandstone 14 x 12 x 5 ins. 9 inx. 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.

40.07 Top of high ridge bears North  $80^{\circ}$  East and South  $80^{\circ}$  West about 400 feet above last section corner.

Thence along summit.

65.00 Leave summit and descend.

80.14 The corner to Sections 4, 5, 8 and 9.

Land mountainous. Soil, second and third rate.

Timber, pine and oak in the ravines.

Dense undergrowth of chaparral brush.

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From the established corner to Sections 19, 20, 29 and 30, I run

North between Sections 19 and 20, retracing 28 chains,

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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.

-----  
East on a random line between Sections 17 and 20.

Variation  $14^{\circ}26'$  East.

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

- 40.00 Set a temporary  $\frac{1}{4}$  section corner.
- 80.11 Intersect north and south line at 40 links south of the corner to Sections 16, 17, 20 and 21.
- Thence I run  
South  $89^{\circ}43'$  West on a true line between Sections 17 and 20, with same variation.
- Descend.
- 26.00 Head of ravine, 19 links wide, course south and ascend.
- 40.06 Set sandstone  $14 \times 11 \times 7$  ins. 9 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.
- 57.50 Top of ridge bears northeast and southwest and descend.
- 80.11 The corner to Sections 17, 18, 19 and 20.
- Land, mountains.
- Soil, second rate.
- Timber, pine and oak in ravines.
- Dense undergrowth of chaparral.
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160-24

Survey made by A. B. Gray, Deputy Surveyor,  
Contract dated October 7, 1852.

Survey executed December 2d, 1852 - January 7th, 1853.

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Range 8 West, Fractional T. 1 N., Station Zero, being  
intersection of Range line 8 & 9, with Base Line  
West of San Bernardino.

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Commenced Jany 1st, 1853.

Station	Course	Distance. Chs. Lks.	
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, post &c.
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 find mound.
4	North	63.50	1st Mile mound at Station 4, of earth, post &c. 15 chs. to run 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 mountain; erected meander cor. mound.

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