## Oopied frow photographio Copies <br> furalshet by <br> U. S. Guneral Land otitoo, Taghatron, 0.3.

Note, Red lines run by Mr M. F. Reilly-1895


## SUBDIVISIONS T.I S.,R. 17 W.,S.B.M.

From the cor.to Secs.25,30,31, and 36, on E.Boundary of Tp.previously described, I run,
West on a true line bet.Secs. 25 and 36 ,
Var. 140 36' East.
Ascend.

South on a true line bet.Secs. 35 and 36 , Var. 140 30' East. Ascend
40.00 Set a sandstone $22 \times 18 \times 12$ ins. $16^{\circ}$ ins. in the ground for $\frac{1}{4}$ sec.cor., Set a sandstone $22 \times 18 \times 12$ ins. 16 ins. in the ground
marked $\frac{1}{4}$ on $W$.face and raised a stone mound alongside. Pits impracticable.
41.10 To a point near high water mark on the shore of the Pacific Ocean and set a sandstone $28 \times 12 \times 12$ ins. 21 ins. in the ground for Meander cor.to Fractional Secs. 35 and 36 , marked M. ©. with 1 notch on E.and 5 notches on $W$.edges and raised a stone mound alongside. Pits impracticable.
Land broken and mountainous.
Soil 3rd rate.
Scattering oak timber and dense undergrowth of Chaparral. October 26, 1895.

[^0]| CHAINS | SUBDIVISIONS T.I S.,R.17 W., S.B.M. |
| :---: | :---: |
| 5.00 | Cross wood road bears $\mathrm{N} .25^{\circ} \mathrm{W}$. and S. $25^{\circ} \mathrm{E}$. |
| 7.00 | Uross wood road on top of ridge, bears N.W.and S.E. and descend. |
| 17.68 | Cross canon, 8 lks.wide, course S.and ascend. |
| 20.50 | Top of spur bears $N$. and $S$. and descend. |
| 22.57 | Cross gulch, 4 lks.wide, course S.10\% E.and ascend |
| 26.80 | Top of spur, bears N. and S.and descend. |
| 37.04 | Cross canon 6 lks.wide, course S.and ascend. |
| 40.00 | Set a sandstone $16 \times 12 \times 6$ ins.ll ins.in the ground for $\frac{1}{4}$ sec.cor., marked $\frac{7}{4}$ on N.face |
|  | Dug pits $18 \times 18 \times 12$ ins.E.and $W$.of stone $5 \frac{1}{2} f t . d i s t$ and raised an earth mound li 1 ft.high, $3 \frac{1}{2}$ ft.base alongside. |
| 45.00 | Top of spur,bears $N$.and S.and descend. |
| 63.50 | Cross gulch, 10 liss.wide, course $5.30 \%$ W.and ascend. |
| 65.50 | Top of spur bears N. $20 \% \mathrm{E}$. and $\mathrm{S} .20 \% \mathrm{~W}$. and descend. |
| 68.16 | Intersect E.boundary of Rancho Topango Malibu Sequit at a point 4.10 chs. S. 310 E.from cor.No. 2 on Bd.which is a Sycamore 14 ins.dia., marked T.M. No. 2, from which bears a Live Oak 14 ins.dia.S. $60 \mathrm{3} / 4 .{ }^{\circ}$ |
|  | W. 65 lks.dist., marked T.M.B.T. As this point falls in Mateo Creek |
|  | impossible to mark, I tetrace line 58 lks. E.and at a distance from cor. to Secs.25,26,35 and 36 of |
| 67.68 | Set a sandstone $26 \times 18 \times 10$ ins. 19 ins.in the ground for Witness cor.to closing cor.to Secs.26, and 35 ,marked, <br> W.C.C.C. with 1 notch on $S$. and 5 notches on N.edges dug pits |
|  | 18 x $18 \times 12$ ins. N.S. and E.of stone $5 \frac{1}{2}$ ft.dist and raised an earth mound 2 ft .high $4 \frac{1}{2} \mathrm{ft}$.base alongside. |
|  | Land mountainous. |
|  | Soil 3rd rate. |
|  | Scattering Oak timber. |
|  | Dense undergrowth of chaparral. |

From the cor.to Secs.25,26,35, and 36, I run,
North, between Sections 25 and 26,
Var. $14^{\circ} 30^{\prime}$ East.
Descend.
-25 Cross gulch,2 lks.wide, course S.E.and ascend.
I. 00 Top of ridge bears E.and $W$. and descend.
1.75 Cross low sag, bears E.and W.and ascend.
16.00 Top of ridge, bears E.and W.and descend
40.00 Set a sandstone $28 \times 14 \times 14$ ins. 21 ins.in the ground for $\frac{1}{4}$ sec.cor. marked $\frac{1}{4}$ on W.face and raised a stone mound alongside. Pits impracticable.
41.00 Gross gulch, 4 lks. wide, course S.E.and ascend
49.50 Cross road on top of Ridge, bears N. $55^{\circ}$ E.and $S .55^{\circ} \mathrm{W}$. and descend
50.60 Cross head of gulch, course N. and ascend.
55.50 Top of spur,bears E.and W.and descend.
65.60
68.00
79.80 Cross gulch, 4 lks.wide, course $N .45^{\circ}$ W. and ascend.
80.00 Set a sandstone 28 x $20 \times 8$ ins. 21 ins.in the ground for cor.to Secs. Top of spur bears N.W.and S.E.and descend. Cross ravine, 6 lks.wide, course N.W.and ascend. 23, 24,25 , and 26 , marked with 2 notches on S.and 1 notch on E.edges from which bears a
Sycamore 16 ins.dia. N. 33 ${ }^{\circ}{ }^{\circ}$ E. 21 lks.dist.marked
T. 1 S. R. 17 W., S.24, B.T.

A Sycamore, 14 ins.dia. S. $79 \frac{1}{4}^{\circ}$ W. 11 lks. dist., marked
T. 1 S., R. 17 W., S. 26 B.T.

A liveoak, 18 ins. dia. S. $64 \frac{1}{2}^{\circ} \mathrm{E} .12 \mathrm{lks.dist.,marked}$, T. 1 S.,R. 17 W., S. 25 B.T.

No other tree within limits.
Raised a stone mound alongside corner stone
Pits impracticable.

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SUBDIVISIONS,T.I S., R.17 W.,S.B.M.
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Eand mountainous.
Soil 3rd rate.
Scattering timber of Sycamore and Oak and dense undergrowth of Chaparral.

October 28th,1895.

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East, on a random line bet.Secs. 24 and 25, Var. \(14^{\circ} 15^{\prime}\) East.
Set temporary \(\frac{1}{4}\) sec.cor.
Intersect E.Boundary of Tp. 21 Iks.N.of cor.to Secs. 19,24,25, and 30,
previously described.
    Thence \(I\) run \(N, 89^{\circ} 51^{\prime}\) W. on true line bet.Secs. 24 and 25,
    Var. \(14^{\circ} 33^{\prime}\) East.
    Descend.
18.80 Cross gulch, 61 ks. wide, course N. \(10^{\circ}\) E.and ascend.
40.09 Set a sandstone \(26 \times 12 \times 9\) ins. 19 ins.in the ground for \(\frac{1}{4}\) sec.cor.,
    marked \(\frac{1}{4}\) on N. face from which bears
    A Live oak 8 ins.dia. N. \(36^{\circ} 49^{\prime}\) E. 62 lks.dist., marked \(\frac{1}{4}\) S.B.T.
    No other tree within limits.
    Raised a stone mound alongside corner stone
    Pits impracticable.
49.00 Top of ridge,bears N.E.and S.W.and descend
55.00 Leave field and cross fence bears N.E.and S.W.
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21.15
28.15
38.50
79.85
80.18

North, between Secs.23, and 24. Var.14\% 15' East. Ascend.
Top of spur bears E.and W.and descend.
Cross gulch 4 lks. wide, course E.and ascend.
Set a sandstone $34 \times 11 \mathrm{x} 9$ ins. 25 ins. in the ground for $\frac{1}{4}$ sec.cor. marked $\frac{1}{4}$ on W.face.,
Dug pits $18 \times 18 \times 12$ ins. $N$. and S.of stone $5 \frac{2}{2}$ ft. dist. and raised an earth mound liz $f t . h i g h, 3 \frac{1}{2} f t . b a s e, a l o n g s i d e$.
Top of spur bears N.W.and S.E.and descend.
Cross gulch, 3 lks.wide, course S. $60^{\circ}$ E.and ascend
Set a sandstone $26 \times 12 \times 10$ ins. 19 ins. in the ground for cor.to Secs.13,14,23, and 24, marked with 3 notches on $S$ and 1 notch on E.edges,

Dug pits in each sec. $5 \frac{1}{2}$ ft. dist., and rai sed an earth mound 2 ft.high, $4 \frac{1}{2} \mathrm{ft}$. base alongside.
Land mountai nous
Soil 3rd rate.
Scattering oak timber and dense undergrowth of chaparral, October 29th,1895.

East on a random line bet.Secs. 13 and 24, Var.14\% $14^{\prime}$ East.
set temporary $\frac{1}{4}$ sec.cor.

## SUBDIVISIONS T.I S.,R. 17 W.,S.B.M.

79.94 Intersect E.boundary of Tp. 19 lks.S.of cor.to Secs. 13,18,19, and 24, previously described Thence, I run,
S. $89^{\circ} 52^{\prime} W$ on a true line bet.Secs. 13 and 24 , Var. $14^{\circ} 42^{\prime}$ East. Ascend.
6.50
28.00
31.00
34.50
39.40
39.97
ross trail bears N.E.and S.W.
Top of ridge,bears N.E.and S.W. and descend Cross low sag,bears N.E.and S.W.and ascend Top of ridge,bears $N$.and S.and descend. Cross gulch, 4 Iks.wide, course N.E.and ascend. Set a sandstone $14 \times 12 \times 8$ ins. 9 ins.in the ground for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on N.face and raised a stone mound alongside. Pits impracticable.
62.00 Top of ridge,bears N.W.and S.E.and descend.
79.94

The cor.to Secs.13,14,23, and 24.
Land mountainous.
Soil 3 rd rate.
Scattering oak timber and dense undergrowth of same and chaparral.

North, between Secs. 13 and 14 ,
Var. $14^{\circ} 14^{\prime}$ East.
Ascend.
1.00 Top of ridge bears E.and $W$ and descend
13.00 Cross gulch 3 lks wide course N.E. and ascend
17.50 Top of spur bears N. $55^{\circ}$ E.and $\mathrm{S} .55^{\circ} \mathrm{W}$.and descend
25.40 Gross gulch 3 lks.wide, course N.E.and ascend
33.00 Top of spur bears N.E. and S.T. and descend
37.92 Cross gulch, 3 lks.wide, course N. E. and ascend
40.00 Set a sandstone $20 \times 16 \times 10$ ins. 15 ins.in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on W.face.,
Dug pits $18 \times 18 \times 12$ ins. N. and S . of stone $5 \frac{1}{2} \mathrm{ft}$. dist. and riased an earth mound $1 \frac{1}{2}$ ft.high, $3 \frac{1}{2}$ ft.base alongside
Top of Sierra Madre de Santa Monica mountains bears $N 60^{\circ}$ E.and S. $60^{\circ}$ W.and descend
40.20
$46.50 \quad$ Cross ravine, 6 lks.wide course $E$ and ascend
54.50 Top of ridge bears $E$ and $W$ anddescend
62.80
69.70
74.54
76.50
80.00
40.00

East, on a random line bet.Secs. 12 and 13 , Var. $14^{\circ} 30^{\prime}$ East.
Set temporary $\frac{1}{4}$ sec.cor.
Intersect E.Boundary of Tp. 24 Iks.S.of cor.to Secs. 7,12,13, and 18,
previousiy described.
Thenge i I run,
8ath, 89090 Won a true line bet. $S_{e} c s .12$ and 13 , Var. $14^{\circ} 42^{\prime}$ East. Ascend

## SUBUIVISIONS T.I.S. R.I7. N. S.B.M.

1.40
1.45
3.00
12.50
17.00
17.10
28.00
30.00
35.00
38.75
40.14
51.50
56.00
63.00
67.00
75.10
80.28
16.70
22.25
27.30
28.00
28.70
32.10
37.50
40.00
42.00
45.02
50.00
67.80
73.00
80.00

Cross road bears N.E. and S.W.
Cross wixe fence, bears $N$. and $S$.
Enter cultivated land bears $N$ and $S$
Cross road and enter vineyard, bears $N$. and $S$.
Cross road and leave vineyard,bears $\mathbb{N}$. and $S$.
Leave cultivated land,bears $N$. and $S$.
Top of spur, bears N. $15^{\circ} \mathrm{E}$. and S. $15^{\circ} \mathrm{W}$. and descend Cross gulch, $6 \mathrm{lks} . w i d e$, course N. $10^{\circ}$ E. and ascend.
Top of spur,bears $N$. and $S$. and descend.
Cross gulch, 4 lks.wide, course N. $15^{\circ}$ E. and ascend
Set a sandstone $30 \times 14 \times 10$ inx.22 ins.in the ground for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on N.face from which bears

A live oak 15 ins.dia. S. $25^{\circ} \mathrm{E} .57$ lks.dist.
marked $\frac{1}{4}$ S.B.T.
A live oak 8 ins.dia. S. $123 / 4^{\circ}$ w. 32 Iks.dist.
marked $\frac{1}{4} \mathrm{~S} . \mathrm{B} . \mathrm{T}$.
Top of spur bears $N$, and $S$. and descend.
Cross gulch 4 lks wide, course $N 3^{\circ} \mathrm{W}$. and ascend.
Top of spur bears $\mathrm{N} .60^{\circ} \mathrm{E}$ and $\mathrm{S} .60^{\circ} \mathrm{W}$. and descend
Cross gulch3 lks.wide, course N.and ascend.
Top of spur, bears N.E. and S.W. and descend.
The cor.to Secs.11,12,13, and 14,
Land mountainous.
Soil 2nd and 3rd rate.
Scattering oak timber and dense undergrowth of chaparral

North between Sections 11 and 12, Var. $14^{\circ} 30^{\prime}$ East. Descend
To foot of perpendicular sandstone rocks impossible to chain. To avoid same I offset E 100 lks.thence N. 2.00 chs.
thence W. 100 lks.to true line counting distance from cor.to secs. 11,12,13, and 14,
Cross ravine, 20 Iks.wide, course E.and ascend.
Top of spur bears E.and W.and descend.
Cross gulch, 3 lks.wide, course E.and ascend.
Top of slope bears E.and W.and descend
Cross ravine 6 lks.wide, course E.and ascend.
Top of low spur bears $E$. and $W_{\text {. }}$ and descend.
Cross gulch, 3 lks.wide, course F.and ascend.
Set a sandstone $22 \times 12 \times 6$ ins. 16 ins. in the ground for $\frac{1}{4}$ sec.cor.,
marked $\frac{1}{4}$ on W.face and raised a stone mound alongside.
Pits impracticable.
Top of spur, bears E.and W.and descend.
Cross gulch, 3 lks.wide, course S.E. and ascend. Top of spur bears N.W. and S.E. and descend.
Cross gulch, 4 lks.wide, course $\mathrm{S} .65^{\circ}$ E. and ascend
Top of high spur, bears E.and W.and descend.
Set a sandstone $28 \times 16 \times 12$ ins. 21 ins. in the ground for cor.to secs. 1, 2, 11; and 12, marked with 1 notch on $E$ and 5 notches on S.edges
from which bears,
A Mancanita 5 ins.dia. S. $87^{\circ} \mathrm{E} .50 \mathrm{lks}$. dist. marked T.I S.,R.17 W.
$\mathrm{S} .12 \mathrm{~B} . \mathrm{T}$.
A liveoak 8 ins.dia. N. $463 / 4^{\circ}$ W. 43 lks. dist.
marked T. 1 S., R. 17 W.,S. 2 B.T.
No other tree within limits.
Raised a stone mound alongside, corner stone
Pits impracticable.
Land mountai nous.
Soil 3rd rate.

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SUBDIVISI ONS T.I S., R.17 W.,S.B.M.
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Scattering oak timber and dense undergrowth of same and chaparral. Oct.31st,1895.

East on a random line bet.Secs. 1 and 12 ,
Var. $14^{\circ} 36^{\prime}$ East.

Set temporary $\frac{2}{4}$ sec.cor.
Intersect E. boundary of Tp. 32 lks.S.of cor.to Secs.l,6,7, and 12 , previously described thence I run
S. $89^{\circ} 46^{\circ} \mathrm{W}$ on a true line bet.Secs.l and 12 ,

Var. $14^{\circ} 30^{\prime}$ East.

## Descend.

Cross gulch 4 lks wide, course $S .25^{\circ}$ E and ascend.
Top of spur, bears $N .25^{\circ} W$ and $S .25^{\circ} \mathrm{E}$ and descend.
Cross gulch,5 lks.wide, course $\mathrm{S} .25^{\circ}$ E.and ascend
Cross road on top of spur bears $N 30^{\circ} \mathrm{W}$. and $\mathrm{S} .30^{\circ} \mathrm{E}$. and descend.
Cross gulch, 3 lks.wide, course $\mathrm{S} 20^{\circ} \mathrm{W}$ andascend
Set a sandstone $34 \times 18 \times 8$ ins. 25 ins.in the ground for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on N.face and raised a stone mound alongside.
Pits impracticable.
Top of spur bears N.E. and S.W. and descend.
Cross gulch, 4 lks.wide, course S.and ascend.
Top of spur bears N.and S.and descend.
Cross gulch 4 lks wide, course S.W.and ascend
Top of low spur bears $\mathbb{N}$. and $S$.and descend.
Cross Topango creek 201 ks . Wide, course $S$.and ascend
Cross road, bears N. $25^{\circ} \mathrm{W}$. and $\mathrm{S} .25^{\circ} \mathrm{E}$.
Top of spur bears $N$ and $S$ and descend
Cross gulch 3 lks.wide, course $N$ and ascend.
The cor.to Secs.1,2,11, and 12,
Land mountainous
Soil 3rd rate.
Scattering oak timber and dense undergrowth of chaparral.

North on a random line bet.Secs. 1 and 2, Var. $14^{\circ} 36^{\prime}$ East
Set temporary $\frac{1}{4}$ sec.cor.
Intersect the San Bernardino Base Line 27 lks . W. of cor.to Secs. $1,2,35$, and 36 , on N.Bdry of Tp.previously described, thence, I run,
S.12' W.on a true line bet.Secs.l and 2,

Var. $14^{\circ} 30^{\prime}$ East
Descend.
Cross gulch 5 lks wide, course $S$.W. and ascend
Top of spur bears $N 60^{\circ} \mathrm{E}$ and $\mathrm{S} .60^{\circ} \mathrm{W}$. and descend
Cross gulch 3 lks wide, course S.W.and ascend
Top of spur bears N.E.and S.W.anddescend
Cross gulch, 3 lks.wide, course $S .60^{\circ} \mathrm{W}$ and ascend
Top of spur bears N.E. and S.W. and descend
Enter open glade bears N.E. and S.W.
Leave open glade bears $\mathrm{N} 20^{\circ} \mathrm{W}$ and $\mathrm{S} 20^{\circ} \mathrm{E}$
Cross gulch, 21 ks wide, course $S .20^{\circ} \mathrm{E}$ and ascend
Set a sandstone $32 \times 20 \mathrm{x} 14$ ins. 24 ins. in the ground for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on $W$.face and raised a stone mound alongside.
Pits impracticable.
Cor.set on top of low spur bears E.and W. and descend.
Cross gulch, 4 lks.wide, course E.and ascend.
Top of low spur bears $E$ and $W$ and descend
Cross ravine, 15 lks.wide, course $W$.and ascend.
59.00
62.50
66.50
75.00
75.40
80.22
.20
.48
10.00
17.20
39.00
40.00
50.86
58.50
72.40
75.00
80.00

Top of spur, bears $E$. and $W$. anddescend
Crossgulch, 4 lks.wide, course N.W.and ascend
Top of spur, bears E.and W. anddescend
Cross road bears $\mathrm{N} .60^{\circ} \mathrm{W}$. and $\mathrm{S} .60^{\circ} \mathrm{E}$.
Cross Topango creek 20 lks.wide,
Course E.and ascend
The cor.to Secs.1,2,11, and 12,
Landmountainous
Soil 3 rd rate.
Scatteringoak timber and dense undergrowth of chaparral. November 1st,1895.

From the cor.to Sec. $23,24,25$, and $26, I$ run, West on a true line bet.Secs. 23 and 26 , Var. $14^{\circ} 15^{\prime}$ East.
Ascend
Top of low spur bears $N$ and $S$ and descend
Cross ravine 6 Iks.wide, course $N .50^{\circ}$ W. and ascend.
Top of spur bears $N$.and $S$.and descend
Cross same ravine 8 lks. Wide, course $\mathrm{S} .60^{\circ} \mathrm{W}$. and ascend.
Top of spur bears $N 20^{\circ} \mathrm{E}$ and $\mathrm{S} .20^{\circ} \mathrm{W}$ and descend
Set a sandstone $22 \times 18 \times 14$ ins. in a stone mound for $\frac{1}{4}$ sec.cor.,
marked $\frac{1}{4}$ on $\mathbb{N}$ face.,
Pits impracticable; too rocky to set stone in earth
Cross gulch, $2 \mathrm{ks} . \mathrm{wi}^{2} \mathrm{de}$, course $\mathrm{S} .15^{\circ} \mathrm{W}$ and ascend
Top of spur bears N.E.and S.W. and descend
Enter Mateo canon and cross creek 20 lks.wide, course $\mathrm{S} .15^{\circ} \mathrm{W}$.
Leave Mateo canon bears $M$.and S.and ascend
Set a sandstone $28 \times 12 \times 9$ ins. 21 ins.in the ground for cor.to
Secs.22, 23,26 and 27, marked with 2 notches on S.and E.edges and
raised a stone mound alongside.
Pits impracticable.
Land mountainous.
Soil 3rd rate.
Dense undergrowth of chaparral.
No timber.
I carefully examined the adjustments ofmy solar compass today particularly the latitude and reversing apparatus and found them correct.

South on a true line bet.Secs. 26 and 27 ,
Var. $14^{\circ} 06^{\prime}$ East
Ascend
Top of spur bears $E$. and $W$. and descend
Cross low sag,bears E.and W. and ascend
Top of spur bears $\mathrm{N} .65^{\circ} \mathrm{W}$. and $\mathrm{S} .65^{\circ} \mathrm{E}$. and descend
Cross gulch, 5 1ks.wide, course E.and ascend
Top of spur, bears E.and W.and descend
Cross gulch, 41 ks wide, course N. $85^{\circ}$ E. and ascend
Set a sandstone $22 \times 15 \times 7$ ins. 16 ins. In the ground for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on W.face and raised a stone mound alongside.
Pits impracticable.
Cor. set on top of spur, bears E.and W.anddescend
Cross gulch 4 lks.wide course $E$ and ascend
63.00 Top of spur bears $N 40^{\circ} \mathrm{E}$ and $\mathrm{S} 40^{\circ} \mathrm{W}$ and descend
64.75 Cross guich, 4 lks.wide, course $\mathrm{N} .45^{\circ} \mathrm{E}$ and ascend
68.50
70.20
75.62 Top of spur bears E.and W.anddescend
Cross gulch, 4 lks.wide, course E.and ascend
Intersect N.boundary of Rancho Topango Malibu Sequit 9.64 chs.N. $84^{\circ}$
$09^{\prime}$ W.from cor.No. 2 and set a sandstone $18 \mathrm{x} 12 \times 10$ ins. 12 ins. in the ground for closing cor. to Secs. 26 and 27 , marked C.C. with 2 notches on
E. and

SUBDIVISIONS T.I. S., R. 17 W., S.B.M.
4 notches on $W$ edges dug pits $18 \times 18 \times 12$ ins.N.E.and W.of stone $5 \frac{1}{2}$ ft.dist., and raised an earth mound $2 \mathrm{ft} . \mathrm{high}$, $4 \frac{1}{\mathrm{t}}$ ft.base alongside. Land mountainous.
Soil 3rd rate.
Scattering oak timber and dense undergrowth of chaparral. November 2,1895.

From the cor.to Secs.22,23,26 and 27, I run,<br>North, between Secs. 22 and 23 ,<br>Var.14 ${ }^{\circ}$ O6' East<br>Descend<br>Cross gulch, 3 lks.wide, course E.and ascend<br>Cross gulch, 3 lks.wide, course $S .65^{\circ}$ E. and ascend<br>Top of spur, bears N.W. and S.E. anddescend.<br>Set a sandstone $18 \times 16 x 8,12$ ins.in the ground for $\frac{1}{4}$ sec.cor.,marked $\frac{1}{4}$ on W.face, and raised a stone mound alongside.<br>Pits impracticable.

51.56 Cross gulch,5 lks.wide, course $5.70^{\circ}$ E.and ascend

Top of spur, bears N.W.and S.E.and descend
Cross gulch, 5 lks.wide, course S.E.and ascend.
Set a sandstone $28 \times 12 \times 8$ ins. 21 ins. in the ground for cor.to secs. $14,15,22,23$,marked with 3 notches on S.and 2 notches on E.edges and raised a stone mound alongside.
Pits impracticable.
Land mountai nous
Soil 3rd rate.
Scattering oak timber anddense undergrowth of chaparral

East on a random line bet.Secs. 14 and 23 ,
Var.14 ${ }^{\circ} 15^{\prime}$ East.
40.00
79.92

Set temporary $\frac{1}{4} \mathrm{sec}$ cor.
Intersect N. and S.line 31 lks.S.of cor.to Secs. $13,14,23$, and 24 , thence, I run,
S. $89^{\circ} 47^{\prime}$ W. on a true line bet.Secs. 14 and 23 ,

Va.14 ${ }^{\circ} 14^{\prime}$ East.
Descend.
解
Top of spur bears N. and S.and descend
Cross head of gulch, course S. $12^{\circ}$ W.and ascend
Top of spur,bears $N$.and S.and descend
Set a sandstone $17 \times 15 \times 10$ ins. 11 ins. in the ground for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on N.face and raised a stone mound alongside. Pits impracticable.
Cross gulch, 3 lks.wide, course $\mathrm{S} .10^{\circ} \mathrm{W}$. and ascend
Top of spur, bears N. W. and S.E.and descend.
Cross Mateo canon 8 lks.wide, course $S$. and ascend.
The cor.to Secs.14,15,22, and 23.
land mountainous
Soil 3rd rate.
Scattering oak timber and dense undergrowth of chaparral.
November 4 th, 1895.

North, between Sections 14 and 15,
Var. $14^{\circ} 15^{\prime}$ East.


Cross gulch 4 lks wide. course $\mathrm{N} .45^{\circ} \mathrm{E}$ and ascend
Top of spur bears $E$ and $W$ and descend
Set a sandstone $22 \times 12 \times 8$ ins. 16 ins.in the ground for cor.to Secs.2,3,10, and 11, marked with 2 notches on E.and 5 notches on $S$. edges and raised a stone mound alongside.
Pits impracticable
Land mountainous
Soil 3rd rate
Scattering oak timber and dense undergrowth of chaparral.

East on a random line bet.Secs. 2 and 11 , Var. $14^{\circ} 00^{\prime}$ East.
Set temporary $\frac{1}{4} \mathrm{sec}$.cor.
Intersect $N$ and $S$ line 17 lks $S$ of cor.to Secs.1,2, 11, and 12,thence, I run, $\mathrm{S} .89^{\circ} 53^{\prime} \mathrm{W}$ on a true line bet.secs. 2 and 11 , Var. $14^{\circ} 36^{\prime}$ East
Ascend
Top of spur bears $N$ and $S$ and descend
Cross ravine 6 lks.wide, course N.20: E and ascend
Cross road, bears $N$.and $S$.
Marcett's house bears $N 33^{\circ}$ E 2.00 chs.dist.
To foot of perpendicular bluff on spur bears $N$ and $S$ impossible to chain
To avoid same I offset $50 \mathrm{lks} .$, thence, $\mathrm{S} .89^{\circ} 53^{\prime} \mathrm{W} .2 .00$ chs.thence, N. 50 lks.dist.to true line counting distances from cor.to secs.1,2, 11, and 12 ,
Descend.
Cross creek, 15 1ks.wide, course N. E. and ascend
Top of spur, bears N.and S.and descend
Cross same creek, 15 lks.wide, course S.E.and ascend
Top of spur bears $N$ and $S$ and descend
Cross same creek 10 1ks.wide course N.E.and ascend
Set a gandstone $30 \times 10 \times 8$ ins. 22 ins.in the ground for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on N.face from which bears

A Sycamore 8 ins.dia.N. $86^{\circ}$ E. 180 1ks.dist., marked, $\frac{1}{4}$ S.B.T.

A Sycamore 6 ins dia $S 60^{\circ}$ E 152 lks.dist., marked $\frac{1}{4} \mathrm{~S} . \mathrm{B} \cdot \mathrm{T}$.
Top of spur bears N.W. and S.E. and descend
Cross same gulch 5 lks.wide, course S.E. and ascend
Top of low spur bears $N$ and $S$ and descend
Cross same creek 5 lks wide, course N. E. and ascend
Top of spur bears $N$ and $S$ and ascend
Cross gulch 6 lks.wide, course $N$ and ascend
Top of spur bears $\mathbb{N} .25^{\circ}$ W.and descend
Cross gulch 6 lks wide course $N$ and ascend
The cor.to Secs.2,3,10, and 11,
Landmountainous
Soil 3rd rate,
Scattering Oak timber and dense undergrowth of chaparral.
November 6th,1895.

North on a random line bet secs 2 and 3
Var. $14^{\circ} 00^{\prime}$ East
Set temporary $\frac{1}{4} \mathrm{sec}$ cor
Intersect San Bernardino Base Iine $81 \mathrm{ks.E.Of}$ cor to secs.2,3,34, and 35, on $\mathbb{N}$. boundary of lp previously described,
10.00
25.00
31.00
34.00
39.00
40.00
40.50
42.50
55.85
56.50
73.85
75.00
80.00

Thence, I run,
S. $0^{\circ} 4^{\prime}$ E on a true line bet. Secs. 2 and 3 , Var. $14^{\circ} 30^{\prime}$ East.
Ascend
Top of ridge bears $E$ and $W$ and descend
Cross canon 10 1ks. Wide, course $\mathrm{N} 60^{\circ} \mathrm{E}$ and ascend
Top of ridge bears $E$ and $W$ and descend
Cross canon 10 lks.wide, course $E$ and ascend
Top of ridge bears $\mathrm{N} 50^{\circ} \mathrm{E}$ and $\mathrm{S} .50^{\circ} \mathrm{W}$ and descend
Cross gulch 10 lks.wide, course $\mathrm{N} 85^{\circ} \mathrm{E}$ and ascend
Set a sandstone $24 \times 14 \times 9$ ins. 18 ins. in the ground for $\frac{1}{4}$ sec.cor.,
marked $\frac{1}{4}$ on $W$.face and raised a stone mound alongside,
Pits impracticable
Top of spur bears $E$ and $W$ anddescend
Cross gulch, 4 lks.wide, course $\mathrm{S} .60^{\circ} \mathrm{m}$ and ascend
Top of ridge bears $\mathrm{N} .70^{\circ} \mathrm{E}$ and $\mathrm{S} .70^{\circ} \mathrm{W}$ and descend
Cross gulch 3 lks. wide course $S 60^{\circ} \mathrm{W}$ and ascend
Top of ridge bears $N 60^{\circ} \mathrm{E}$ and $\mathrm{S} 60^{\circ}$ W and descend
Cross gilch 4 lks wide, course $S 30^{\circ} \mathrm{E}$ and ascend
Top of spur bears $E$ and $W$ and descend
Cross ravine 6 Iks.wide, course E.and ascend
The cor.to secs.2,3,10, and 11,
Land mountainous
Soil 3rd rate
Scattering oak timber and dense undergrowth of chaparral
November 7th, 1895.

From the cor.to Secs.22,23,26, and 27, I run, West on a true line bet.Secs. 22 and 27 , Var. $14^{\circ} 06^{\prime}$ East
Ascend.
Top of ridge bears N.W.and S.E.and descend
Cross wash 10 lks.wide, course N. $80^{\circ}$ E. and ascend
Top of ridge bears N.and $S$.and descend
Cross low sag,bears $N$.and S.and ascend
Top of spur bears $\mathbb{N} . E$.and S.W. and descend
Gross trail, bears N.and S.
Set a sardstone $28 \times 14 \times 10$ ins. 21 ins. In the ground for $\frac{1}{4}$ sec.cor.,
marked $\frac{1}{4}$ on $N$ face and raised a stone mound alongside
Pits impracticable
Cross gulch 8 lks wide, course $N W$ and ascend Top of spur, bears $N$ and $S$ and descend
Cross canon 25 lks.wide, course $\mathrm{S} .10^{\circ} \mathrm{W}$.and ascend Top of spur bears $N$ and $S$ and descend
Cross canon 10 lks wide, course $S$ and ascend Top of spur bears $N$ and $S$ and descend
Set a sandstone $30 \times 12 \times 10$ ins. 22 ins. in the ground for cor.to
Secs.21,22,27 and 28,marked with 2 notches on S.and 3 notches on $E$. edges and raised a stone mound alongside.
Pits impracticable.
Land mountainous.
Soil 3rd rate.
Scattering oak timber and dense undergrowth of chaparral.

South on a true line bet.Secs. 27 and 28 , Var. $14^{\circ} 18^{\prime}$ East. Descend

SUBD $\perp$ VISIONS T.I S., R. 17 W., S.B.M.

Top of spur bears E.and W.and descend
Cross gulch 10 lks. wide, course $W$ and ascend
Top of spur bears $N 60^{\circ} \mathrm{E}$ and $\mathrm{S} .60^{\circ} \mathrm{W}$. and descend
Cross gulch 8 lks.wide, course W.and ascend
Top of spur bears N. $35^{\circ}$ E.and S. $35^{\circ} \mathrm{W}$. and descend
Cross canon, 25 lks.wide, courseS. $35^{\circ}$ E. and ascend.
The true point for corner falling on a perpendicular slide impossible to mark, Icontinue $S .501 \mathrm{ks}$.and set a sandstone $22 \mathrm{xl5x} 9$ ins. 16 ins. in the ground for Witness cor.to $\frac{1}{4}$ sec.cor., marked W.C. $\frac{1}{4}$ on W.face and raised a stone mound alongside. Pits impracticable.
Top of spur,bears E.and W.and descend
Cross canon, 6 lks.wide, course E.and ascend
Intersect $N$ boundary of Rancho Topango Malibu Sequit 20.92 chs.N. $89^{\circ}$ $45^{\prime}$ W.from cor.No. 3 on boundary which is a liveoak, 12 ins.dia.marked,
T.M.NO. Zon S. face and set a sandstone

26 x 18 x 4 ins. 19 ins. in the ground for closing cor.to secs. 27 and 28, marked, C.C.With 3 notches on $E$ and $W$ edges and raised a stone mound alongside.
Pits impracticable.
Land mountainous.
Soil 3rd rate.
Scattering oak timber and dense undergrowth of chaparral
November 8,1895.

From the cor.to secs.21,22,27 and 28 , I run,
North between Secs. 21 and $22, \mathrm{Va} .14^{\circ} 18^{\prime}$ East.
Ascend.
Top of spur bears N.W. and S.E. and descend
Set a sandstone $16 \times 14 \times 14$ ins. 11 ins. In the ground for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on $W$. face and raised a stone mound alongside Pits impracticable
To foot of perpendicular bluff impossible to chain
To avoid same, I offset E. 3.00 chs.thence N. 15.00 chs.
Thence 7.3 .00 chs.to true line counting distances from cor.to Secs. 21,22,27 and 28,
Cross gulch, 4 iks. Wide, course S. $15^{\circ}$ H. and ascend
Set a granite stone 30 x 16 x 8 ins. 22 ins. in the ground for cor.to Secs. 15,16,21, and 22, marked with 3 notches on S.and E.edges and raised a stone mound alongside.
Pits impracticable.
Landmountainous.
Soil 3 rd rate.
Scattering oak timber and dense undergrowth of chaparral.

East on a random line bet.secs. 15 and 22, Va. $14^{\circ} 15^{\prime}$ East.
Set temporary $\frac{1}{4}$ sec.cor.,
Intersect $N$.and S.line 22 Iks.N.of cor.to Secs. $14,15,22$, and 23, Thence, 1 run, $\mathrm{N} .89^{\circ} 51^{\circ} \mathrm{W} .0 \mathrm{on}$ a true line bet.Secs. 15 and 22 , Var. $14^{\circ} 15^{\prime}$ East. Ascend.
Top of spur bears $N$ and $S$ and descend Cross gulch 3 lks wide, course $S 30^{\circ} \mathrm{E}$ and ascend Top of spur bears NW.and SE.and descend. Set a sandstone $36 \times 20 \times 8$ ins. 37 ins.in the ground for $\frac{7}{4}$ sec.cor.,

SUBDIVISLONS T.I S., K. 17 W.,S.B.M.

[^1]
## SUBDIVISIONS T.IS., R.17 W.,S.B.M.

18.00
22.00 24.00
26.85
30.50
32.00
33.75
39.90
41.50
43.00
46.22
47.35
50.00
54.00
59.00
60.90 63.50 66.15 68.30 72.62 74.50 75.93 77.30 79.54 79.80

Enter heavy timber bears $N$. and $S$. on top of low spur. bears $N$ and $S$ and descend.
Cross ravine 6 Iks.wide, course N. and ascend
Leave timber bears $N$ and $S$ on top of low spur bears $N$ and $S$ and descend.
Gooss gulch, 4 lks.wide, course $N$ and ascend
Top of spur bears $N$ and $S$ and descend.
Cross gulch 3 lks wide, course $N$ and ascend
Top of spur bears $N$ and $S$ and descend.
Set a post 3 ft .long 3 ins.square with marked stone 12 in. in the ground
for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ S.on N.face, and raised a stone mound around
post,
Pits impracticabie.
Cross gulch, 3 lks. wide, course N.W.and ascend.
Top of low spur bears $N$. and $S$.and descend.
Cross gulch 5 lks wide, course N.E.and ascend.
Cross road, bears N.E.and S.W.
Top of spur bears $N$ and $S$ and descend
Cross ravine 5 lks wide course N.E.and ascend
Top of spur bears N.E. and S.W. and descend
Cross gulch 4 lks wide, course N.E.and ascend
Top of spur bears N.E. and S.W. and descend
Cross ravine 3 lks . Wide, course $N$.E. and ascend
Top of spur bears N.E. and S.W. and descend
Cross gulch, 3 lks.wide, course $N$. and ascend
Top of spur bears N.E. and S.W. and descend
Cross gulch, 3 lks.wide, course N.E. and ascend
Top of spur bears $N$.and $S$. and descend
Cross gulch 4 lks wide, course $N$. and ascend
The cor.to Secs.9,10,15, and 16,
Land mountainous
Soil 3rd rate
Heavy oak timber for 6.00 chs.the remainder scattering oak timber and dense undergrowth of chaparral.

November llth, 1895.

North, bet.Secs. 9 and 10,
Var. $14^{\circ}$ 20' East.

## Descend

Enter gulch, course $N$.
Leave gulch, course N. $20^{\circ}$ E.and ascend.
Stunt's house bears E.about 9.00 chs.dist.,
Top of low spur bears E.and W. and descend
Cross gulch, 5 lks.wide, course NW.and ascend.
Top of spur bears $E$. and $W$. and descend
Set a post 3 ft.long 3 ins.square 12 ins. in the ground for $\frac{1}{4}$ sec.
cor., marked $\frac{1}{4} \mathrm{~S}$. on W face from which bears
A sycamore 4 ins.dia $\mathrm{N} 83 / 4^{\circ} \mathrm{W} .252$ 正ks.dist.
marked $\frac{2}{4}$ S.B.T.
No other tree within limits.
Dug a pit 18 x 18 x 12 ins. $S$ of post $5 \frac{7}{2}$ ft. dist. and raisfog earth
mound liz ft .high $3 \frac{1}{2} \mathrm{ft}$ base around post Mrs.Dining's housey $\mathrm{S}^{\circ} 70^{\circ} \mathrm{W}$.
5.00 chs.dist.,

Cross road, bears E.and W.
Cross creek, 15 lks.wide, course W.and over bottom land
Cross dry canon 12 ks widecourse $\mathrm{S} 15^{\circ} \mathrm{W}$.
To S bank of same canon, course S.E.
TO $N$ bank of same canon, course W.and along $W$ side of small orchard.
Mrs.M.Ellis' house bears S.77' E.8.00 chs.dist.,
Cross road bears $\mathrm{N} .25^{\circ} \mathrm{W}$ and $\mathrm{S} 25^{\circ} \mathrm{E}$.

## SUBDIVISIONS T.1. S., R. 17 W.,S.B.M.

Cross same canon 10 lks.wide, course S.E.
Cross same canon 10 lks.wide, course S.W.
Enter cultivatediard bears N. $20^{\circ}$ W. and S. $20^{\circ}$ E.
Cross same canon $12 \mathrm{lks} . w i d e$, course $\mathrm{S} .55^{\circ} \mathrm{E}$.
Leave cultivated land and bottomland bears E.and W.and ascend
Set a sandstone $26 \times 12 \times 10$ ins. 19 ins.in the ground for cor.to
secs. $3,4,9$, and 10 , marked with 5 notches on $S$. and 3 notches on $E$.
edges and raised a stone mound alongside.
Pits impracticable.
Landmountainous for 40.00 chs.level bottom land for 20.00 chs.remainder broken.
Soil 2nd and 3rd rate.
Scattering oak and sycamore timber and dense undergrowth of chaparral.

East on a random line between Sections 3 and 10, Var. $14^{\circ} 48^{\prime}$ East.
Set temporary $\frac{2}{4} \mathrm{sec} . \mathrm{cor}$.,
Intersect $N$.and $S .1 i n e 16$ Iks.s.of cor.to Secs. 2,3 , 10, and 11, thence I run $S .89^{\circ} 53^{\circ} \mathrm{W}$. on a true line bet.Secs. 3 and 10
Var. $14^{\circ} 00^{\prime}$ East.
Ascend.
Top of low spur bears N. and $S$. and descend
Cross gulch, 4 lks.wide, course $N$ and ascend
To foot of sandstone Bluff 60 ft.high impossible to chain to avoid which I offset N. 1.80 chs., thence $S .89^{\circ} 53^{\prime} \mathrm{W} .4 .25$ chs.thence S.I. 80 chs.to true line, thence $S .89^{\circ} 53^{\prime} \mathrm{W}$. on true line counting distance from cor.to secs. 2,3,10, and 11 , Descend.
Cross guich, 3 lks. wide, course N. $45^{\circ}$ E. and ascend.
Top of spur bears N. and S.and descend
Cross guich, 3 lks.wide, course N. $15^{\circ} \mathrm{W}$. and ascend
Top of spur bears N.and S.and descend.
Cross gulch, 5 lks.wide, course $\mathrm{N} .45^{\circ} \mathrm{E}$. and ascend.
Set a sandstone $24 \times 12 \times 10$ ins. 18 ins.in the ground for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on $N$.face and raised a stone mound alongside. Pits impracticable.
Cor.set on S.edges of a sandstoneboulder $20 \mathrm{ft} . \mathrm{high}$.
Top of divide,bears N.and S. anddescend.
Cross gulch, 3 lks.wide, course S.W. and ascend
Top of spur,bears N.and $S$. and S.and descend.
Cross gulch, 6 lks.wide, course $\mathrm{S} .30^{\circ}$ W.and ascend
Top of spur bears $N$ and $S$ and descend
Cross gulch, 4 lks.wide, course $\mathrm{S} .20^{\circ} \mathrm{W}$. and ascend
The cor.to secs. $3,4,9$, and 10,
Land mountainous
Soil 3rd rate
Scatteringoak and sycamore timber and denseundergrowth of chaparral. November 12th,1895.
-----
North, on a random line bet.Secs. 3 and 4, Var. $14^{\circ} 48^{\prime}$ East
Set temporary $\frac{1}{4}$ sec.cor.
Intersect San Bernardino Base line 39 lks. W. of cor.to Secs. 3,4, 33 , and 34 , on N.boundary of Tp.previously described, Thence, I run,
S. $0^{\circ} 17^{\prime}$ W. on a true line bet.Secs. 3 and 4, Var. $14^{\circ} 30^{\prime}$ East. Ascend.
Top of low spur bears E.and W. and descend
Cross gulch, 6 lks.wide, course W. and ascend
Dwyer's house bears W.about 6.00 chs.dist.
Top of spur bears N.E. and S.W.and descend
Cross canon 8 lks widecourse $S W$. and ascend.

## SUBDIVISIONS T.I.S.R.17 W.S.B.M.

Set a sandstone $34 \times 14 \times 12$ ins. 25 ins.in the ground for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on W.face from which bears A live oak 16 ins.diam.N. $34 \frac{x^{\circ}}{}{ }^{\circ}$ E 68 1ks.dist. marked $\frac{1}{4}$ S.B.T. No other tree within limits Raised a stone mound alongside corner stone. Pits impracticable.
Top of spur bears E.and W.and descend.
Cross canon 8 lks.wide, course W. and ascend.
Top of ridge bears $E$.and $W_{\text {. }}$ and descend
A Mexican's house bears $S .41 \frac{1^{\circ}}{}{ }^{\circ} \mathrm{W}$.
Cross gulch 5 lks.wide, course $\mathrm{S} .50^{\circ} \mathrm{W}$ and ascend
Top of spur bears N.E.and S.W.
A Mexican's house bears N. $81^{\circ} \mathrm{W}$. Descend.
the cor.to secs. $3,4,9$, and 10 ,
Landmountainous
Soil 3rd rate
Dense undergrowth of chaparral
No timber
I carefully examined the adjustments ofmy solar compass today particularly the latitude and reversing apparatus and found them correct. November 13th,1895.

From the cor.to Secs.21,22,27 and 28, I run, West on a true line bet.Secs. 21 and 28, Var. $14^{\circ} 18^{\prime}$ East.

## Descend

Cross canon 10 lks.wide, course $5.10^{\circ}$ E.and ascend
Top of high ridge, bears N.and S.and descend
Cross gulch, 4 lks.wide, course $\mathrm{S} .45^{\circ}$ W. and ascend
Top of low spur bears $N$.and $S$.
Set a sandstone $24 \times 12 \times 7$ ins. 18 ins.in the ground for $\frac{2}{4} \mathrm{sec} . \mathrm{cor}$., marked $\frac{1}{4}$ on $N$.face and raised a stone mound al ongside, Pits impracticable, Descend.
Cross gulch, 4 lks.wide, course $\mathrm{S} .30^{\circ} \mathrm{W}$. and ascend.
Top of spur bears $N$ and $S$ and descend
Cross gulch 4 lks.wide, course $\mathrm{S} .15^{\circ} \mathrm{W}$. and ascend
Top of spur bears $N$.and $S$. and descend
Cross trail bears $\mathbb{N} . E$. and S.M.
Cross gulch 5 lks.wide, course S.and ascend.
Top of spur bears $N$. and $S$. and descend
Set a sandstone $24 \times 18 \times 15$ ins. 18 ins.in the ground for cor.to
Secs.20,2l,28 and 29, marked with 2 notches on S. and 4 notches on E.edges and raised a stone mound alongside, Pits impracticable.
Land mountainous
Soil 3rd rate
Scattering oak timber and dense undergrowth of same andchaparral.

South on a true line between Secs. 28 and 29 , Var. $14^{\circ} 21^{\prime}$ East.
Descend.
3.80
9.00
15.00
21.00
27.48
32.00
40.00

Cross gulch 6 lks.wide, course $\mathrm{S} .30^{\circ}$ E.and ascend
Top of spur bears N.E. and S.W. and descend
Cross same gulch, 6 Iks.wide, course $\mathrm{S} .25^{\circ} \mathrm{W}$. and ascend
Top of spur bears N.E. and S.E. and descend
Cross gulch 3 lks.wide, course W.and ascend
Top of spur, bears $E$. and $W$. and descend.
Set a sandstone $44 \times 16 \times 12$ ins. 33 ins.in the ground for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on W.face and raised a stone mound alongside.

Pits impracticable.

## 

Enter gulch,course south,comes from N. $10^{\circ}$ E.
Cross gulch 3 lks.wide, course $\mathrm{S} .30^{\circ} \mathrm{W}$. and ascend
Intersect $\mathbb{N}$. boundary of Kancho Topango Malibu Sequit 21.03 chs.N. $89^{\circ}$
$45^{\prime}$ W.from stone set firmly in the ground, marked W. M. 2/80 on S.face with a stone mound in good order alongside and set a sandstone 24 x $12 \times 8$ ins. 18 ins.in the ground for closing cor.to Secs. 28 and 29, marked C.C. With 4 notches on E.and 2 notches on W.edges and raised a stone mound alongside.
Pits impracticable.
Land mountainous
Soll 3rd rate.
Scattering oak timber and dense undergrowth of same, and chaparral. November 14th, 1895.
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From the cor.to Secs.20,21,28 and 29, I run,
North between Secs. 20 and 21 ,
Var. $14^{\circ} 21^{\prime}$ East.
Ascend.
Top of spur bears East and West and descend
Cross gulch 6 lks.wide, course S. $25^{\prime}$ W.and ascend.
Top of low spur bears E.and W. and descend
Cross same gulch 6 lks wide, course S.E. and ascend
Cross trail, bears N.W. and S.E.
Top of divide bears $E$.and W.and descend.
Cross gulch 3 lks.vide, course N.W.and ascend.
Set a sandstone $30 \times 16 \mathrm{x} 9$ ins. 22 ins. In the ground for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on W.face and raised a stone mound alongside. Pits impracticable.
Top of spur bears E.and W.and descend.
Cross gulch, 3 lks.wide, course N. $65^{\circ}$ W.and ascend
Top of ridge, bears E.and W.ard descend.
Cross ravine 5 lks.wide, course W.and ascend
Top of spur bears N.E. and S.W. and descend
Set a sandstone $34 \times 16 \times 14$ ins. 25 ins. In the ground for cor.to
Secs.16,17,20 and 21,marked with 3 notches on S.and 4 notches on E. edges from which bears

A Live Oak 14 ins.dia.N. 49 3/4 ${ }^{\circ}$ E. 50 lks.dist., marked
T. 1 S., R. 17 W.,S. $16, \mathrm{~B} . \mathrm{T}$.

No other tree within limits.
Raised a stone mound alongside corner stone.
Pits impracticable.
Land mountainous.
Soil 3rd rate.
Scattering oak timber and dense undergrowth of chaparral.

East on a random line bet.Secs. 16 and 21,
Var. $14^{\circ} 20$ East.
It being impossible to chain this line on account of perpendicular cliffs and bluffs in immediate advance of this point, I offset $S$. 8.00 chs.thence E. 2.00 chs.thence $\mathbb{N} .8 .00$ chs.,

Thence $E$ on a random line counting distance from cor. to secs.16,17, 20 and 21 ,
40.00
79.90
Set temporary $\frac{2}{4} \mathrm{sec} .30 \mathrm{r} .$,
Intersect $N . a n d \operatorname{S.line~} \dot{2} 4 \mathrm{ks.S.of}$ cor.to Secs.15,16,21, and 22 , thence,
I run $S .89^{\circ} 50^{\prime}$ W. on a true line bet. Secs. 16 and 21,
Var. $14^{\circ} 15^{\prime}$ East.
Ascend.
Summit of Sierra Madre de Santa Monica Mountains bears N. $25^{\circ}$ E.and S.
95\% W. and descend.

## SUBDIVISIONS T.l S., R. $17 \mathrm{~W} ., \mathrm{S} . \mathrm{B} \cdot \mathrm{M} \cdot$

Cross gulch, 3 lks.wide, course $\mathrm{S} .65^{\circ} \mathrm{W}$.and ascend.
Top of/spur bears N.E. and S.W. and set a sandstone 18 x 16 x 6 ins. in a stone mound for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on N.face., Pits impracticable.
Impossible to sink stone in earth on account of rocks and boulders. Descend
Cross gulch 2 lks wide, course S.W. and ascend
Top of spur bears $N$. E. and S.W. and descend
Cross gulch 4 lks wide, course S.W. and ascend
To point of offset
True distance to corner to Secs.16,17,20, and 21
Land mountainous
Soil 3rd rate.
Scatteringeoakktimber and dense undergrowth of chaparral.

$$
\text { Nov.15th, } 1895 .
$$

$\qquad$

North, between Sections 16 and 17, Var. $14^{\circ} 20^{\prime}$ East.

## Descend

Cross head of gulch, course S.W. and ascend
Top of spur bears N.E. and S.W. and descend
Cross ravine 6 Iks.wide, course S.W. and ascend
Leave dense brush bears $E$. and $W$.
Top of ridge bears N.E. and S.W. and descend
Cross gulch 6 lks wide, course $\mathrm{N} .60^{\circ} \mathrm{W}$ and ascend
Set a granite stone $32 \times 18 \times 10$ ins.marked $\frac{1}{4}$ on W.face for $\frac{1}{4}$ sec.cor. in a stone mound, Pits impracticable. Too rocky to set cor.stone in earth
Top of spur bears N.E.and S.W. anddescend
Cross gulch 3 lks.wide, course S.W. and ascend.
Top of spur bears N.E. and S.W. anddescend
Cross gulch 4 lks wide, course W.and ascend
Top of spur bears $E$. and $W$. and descend
Set a sandstone $66 \times 14 \times 6$ ins. 19 ins.in the ground for cor.to
Secs.8,9,16, and, 17 , marked with 4 notches on S.and E.edges and
raised a stone mound alongside.
Pits impracticable.
Land mountainous
Soil 3 rd rate.
Timber of Sycamore and $0 a k$ and dense undergrowth of Chaparral for $S$. 26.00 chs .

East on a random line bet.Secs. 9 and 16 , Var. 14e $02^{\prime}$ East.
Set temporary $\frac{1}{4}$ sec.cor.,
Intersect N.and S.line 17 Iks.N.of cor.to Secs $9,10,15$, and 16 ,
Thence, I run,
$\mathrm{N} 89^{\circ} 53^{\circ} \mathrm{W}$ on a true line bet secs 9 and 16
Var $14^{\circ} 20^{\prime}$ East
Ascend
Top of spur bears $N$ and $S$ and descend
Cross gulch 6 lks wide course $N$ and ascend
Top of spur bears $N$ and $S$ and descend
Cross ravine 6 lks wide, course $\mathrm{N} 25^{\circ} \mathrm{E}$ and ascend
Top of spur bears N.E. and S.W. and descend Cross gulch 5 lks wide, course $N$ and ascend Top of spur bears N.E. and S.W. and descend Cross gulch 3, lks wide, course N. and ascend.

Top of spur bears $N$ and $S$ and descend.

## SUBDIVIS IONS T.I S. R. 17 W.,S.B.M.

The true point for cor.falling on $N$ slope of steep rocky spur not a auitable place to maik, I set a sandstone $26 \times 16 \mathrm{x} 9$ ins.at this point 30 lks $S .89^{\circ} 53^{\prime}$ E. of the point for witness cor.to $\frac{1}{4}$ sec.cor. marked W.C. $\frac{1}{4}$ on $N$ face and raised a stone mound alongside. Plts impracticable
Cross ravine 10 lks wide, course $\mathrm{N} 25^{\circ} \mathrm{W}$ and ascend
Top of spur bears $N$ and $S$ anddescend
Cross gulch 3 lks wide course $N$ and ascend
Top of spur bears $N$ and $S$ and descend
Cross gulch 3 lks wide, course $N 25^{\circ} \mathrm{W}$ and ascend
The cor.to Secs.8,9,16 and 17 ,
Land mountainous
Soil 3rd rate
Timber of oak and dense undergrowth of chaparral November 16th, 1895.

North bet secs 8 and 9
Var $14^{\circ} 02^{\circ}$
Descend
Cross gulch 4 lks wide course $\mathrm{N} 50^{\circ} \mathrm{W}$ and ascend
Top of spur bears $N 70^{\circ} \mathrm{W}$ and $\mathrm{S} 70^{\circ} \mathrm{E}$ anddescend
Cross canon 50 Iks wide course $S 85^{\circ} \mathrm{W}$ and ascend
Top of ridge bears $\mathbb{N} 70^{\circ} \mathrm{W}$ and $\mathrm{S} 70^{\circ} \mathrm{E}$
Wernett's house bears $5.73^{\circ} 35^{\prime}$ W about 3.00 chs. dist.
Descend
Smith's house bears N. $31^{\circ} 44^{\prime} \mathrm{E}$.
Gross head of gulch course $\mathrm{N} .30^{\circ} \mathrm{W}$ and ascend
Set a post 3 ft .long 3 ins.square with marked stone 12 ins.in the
ground for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4} S$ on $W$ face
Dug pits $18 \times 18 \times 12$ ins.N and $s$ of post $5 \frac{1}{2}$ ft.dist.,
and raised an earth mound $1 \frac{1}{2}$ ft high $3 \frac{1}{2}$ ft base
around post
Top of spur bears $\mathrm{N} 20^{\circ} \mathrm{W}$ and $\mathrm{S} 20^{\circ} \mathrm{E}$ anddescend
Cross road bears N.W. and S.E.
To foot of perpendicular bluff impossifble to chain
To avoid same I offset E. 100 lks.thence $N .3 .24$ chs.thence W. 100
lks.to line, thence N.counting distances from cor.to secs. $8,9,16$, andl7,
Enter dense chaparral bears $E$ and $W$
Cross gulch 4 lks wide, course $\mathrm{S} .45^{\circ} \mathrm{W}$ and ascend
Top of spur bears N.E. and S.W.and descend
Cross head of gulch course $W$ and ascend
Smith's house bears S. $25 \frac{1^{\circ}}{}{ }^{\circ} \mathrm{E}$
The true point for cor.to Secs. $4,5,8$, and 9 ,falling on a slide not a suitable place to mark at this point $175 \mathrm{lks.S}$.of true point I set a post 4 ft .long 4 ins.square with marked stone 12 ins.in the ground for witness cor.to cor.to Secs. $4,5,8$, and 9 ,marked,
W.C.T.I.S.S.4.On N.E.
R. 17 W.S. 9 on S.E.
S. 8 on S.W. and
S. 5 on N.W. faces with 4 notches on $E$ and

5 notches on $S$ edges
Dug pits $18 \times 18 \times 12$ ins.in each sec $5 \frac{1}{2} \mathrm{ft}$ dist and raised an earth mound 2 ft.high 4 fit $f t$ base around post
Land mountainous
Soil 3rd rate
Timber of Oak and dense undergrowth of Chaparral for N. 25.00 chs.

From the true point for cor to secs. $4,5,8$, and 9 , I mun East on a random Iine bet.secs. 4 and 9 , Var. $14^{\circ} 06^{\prime}$ East

## SUBDIVISIONS T.I. S. R. 17 W. S.B.M.

## Set temporary $\frac{1}{4}$ sec.cor.

Intersect $N$ and $S$ line 13 lks $S$ of cor to Secs. $3,4,9,10$, thence, $I$ run, S. $89^{\circ} 54^{\prime}$ W on true line bet.Secs. 4 and 9 Var. $14^{\circ} 48^{\prime}$ East Ascend
Top of spur bears $N$.and $S$ and descend
Cross road bears $N$ and $S$
Cross canon 20 lks wide, course $S .25^{\circ} \mathrm{E}$ and ascend
Top of ridge bears $N$ and $S$ and descend
Cross gulch 7 lks wide, course $S$ and ascend
Top of ridge bears $N$ and $S$ and descend
Set a sandstone 20 x 12xiling. 15 in the ground for $\frac{1}{4}$ sec.cor., marked
$\frac{1}{4}$ on N.face and raised a stone mound alongside Pits impracticable
Cross gulch 10 lks wide, course $S 45^{\circ} \mathrm{W}$ and ascend
Top of spur bears $N$ and $S$ and descend
Cross gulch 10 lks wide, course $S$ and ascend
The true point for cor.to Secs. $4,5,8$, and 9 ,
Land mountainous
Soil 3rd rate
Timber of oak and dense undergrowth of chaparral

Counting distance from true point for cor to secs 4,5,8, and 9 I run North on a random line bet. Secs. 4 and 5 , Var.14 ${ }^{\circ}$ O6' East
Set temporary $\frac{1}{4}$ sec.cor.,
Intersect San Bernardino Base Line 23 lks. E. of cor. to secs. $4,5,32$, and 33 , on $N$ boundary of $T p$. previously described, thence, I run, S. $0^{\circ} 10^{\prime} \mathrm{E}$ on a true line bet.Secs. 4 and 5 , Var. $14^{\circ} 30^{\prime}$ East.
Ascend
Top of ridge bears $E$ and $W$ and descend
Cross can on lo lks.wide, course $\mathbb{W}$. and ascend.
Set a sandstone 16 xlad4 ins all, the ground for $\frac{1}{4}$ sec.cor., marked, $\frac{1}{4}$ on $W$. face and raised a stone mound alongside Pits impracticable.
Top of ridge bears $\mathrm{N} .20^{\circ} \mathrm{W}$ and $\mathrm{S} 20^{\circ} \mathrm{E}$ and descend Cross canon 7 lks wide, course $N 45^{\circ} \mathrm{W}$ and ascend Top of ridge bears $E$ and $W$ and descend
Cross head of gulch course S $45^{\circ} \mathrm{E}$ and ascend
Top of spur bears $\mathrm{N} 10^{\circ} \mathrm{W}$ and $\mathrm{S} 10^{\circ} \mathrm{E}$ and descend
The true point for cor to Secs.4,5,8 and 9
Land mountainous
Soil 3rd rate
Timber of oak and dense undergrowth of chaparral.
November 18,1895.

From the cor.to Secs.20,21,28 and 29, I run,
West on a true line bet.secs. 20 and 293
Va. $14^{\circ}$ 21' East
Descend
Cross gulch 10 lks wide, course $S$ and ascend
Top pf ridge bears N.E. and S.W. and descend
Cross gulch 4 lks wide, course $S$ and ascend Top of spur bears $N$ and $S$ and descend.
Cross gulch 5 lks wide, course $S 10^{\circ} \mathrm{W}$ and ascend
Top of spur bears $N$ and $S$ and descend
Set a sandstone $26 \times 18 \times 10$ ins. 19 ins.in the ground for $\frac{1}{4} \mathrm{sec} . \mathrm{cor} .$,

## SUBDIVISIONS T.I.S., R. 17 W.,S.B.M.

South on a true line bet Secs. 31 and 32,
Var. $14^{\circ}$ O1' East
Ascend
Top of low spur bears N.E.and S.W. and descend. Cross gulch 4 lks wide, course $N .60^{\circ} \mathrm{E}$ and descend.
1.41 Intersect $N$ boundary of Rancho Topango Malibu, Sequit 33.62 chs.S. 85 $5^{\circ}$ ' W.from cor.No. 4 , which is a Sycamore tree 30 in. dia., marked, T.M. No. 4 on S.face and set a sandstone $26 \times 15 \times 9$ ins. 19 ins. in the ground for closing cor.to Secs 31 and 32 , marked with 1 notch and C.C.On W. and 5 notches on E.edges and raised a stone mound alongside.
Pits impracticable.
Land mountainous.
Soil 3rd rate.
Scattering oak and sycamore timber and dense undergrowth of chaparral. November 19,1895.

From the cor.to Secs. $29,30,31$, and 32, I run, East on a true line bet.Secs. 29 and 32 , Var. $14^{\circ}$ O1' East.
Descend.
Cross grulch 4 lks wide, course N. $60^{\circ} \mathrm{E}$ and ascend.
Top of spur bears N.E. and S.F. and descend
To foot of perpendicular bluff impossible to continue survey further on this line.
Set a sandstone $28 \times 14 \times 9$ ins. 21 ins.in the ground for witness cor. to closing cor. to Secs. 29 and 32 , marked,
W.O.C.C. with 1 notch on S.and 5 notches on $\mathbb{N}$.edges and raised a stone mound alongside.
Pits impracticable.
Land mountainous
Soil 3rd rate.
Scattering oak timber and dense undergrowth of chaparral.

From the cor.to sece 29,30,31, and 32, I run,
West on a random line bet.Secs. 30 and 31 ,
Var. 140 O11 East.
40.00 Set temporary $\frac{1}{4}$ sec.cor.
80.14 Intersect $W$. boundary of $T p .291 \mathrm{ks.S}$. of cor.to Secs. $25,30,31$, and 36 , which is a sandstone set firmly in the ground marked with l notch on S.and 5 notches on N.edges with a stone mound in good order alongside, thence, I run
S. $89^{\circ} 481$ E. on a true line bet. Secs. 30 and 31, Var. 140 30' East. Descend
Cross gulch 181 ks wide, course $S$ and ascend Top of spur bears $N$ and $S$ and descend Cross gulch 41 ks wide, course $530^{\circ} \mathrm{E}$ and ascend To top of perpendicular bank of a canon impossible to continue further and to obtain distance across canon, I proceed ahead on line after leaving a flag at this point and from the point ahead on line I run a base N. of 2.00 chs.from which the flag bears $S$. $83^{\circ} 02^{\prime} \mathrm{W}$.giving by calculation a distance of 15.91 chs.across canon and a total distance from cor. to Secs. $25,30,31$, and 36 , of It being impossible to set $\frac{1}{4}$ sec.cor. at true point at this point which is 5.10 chs. $S .89048^{4} \mathrm{E}$.of the true point $I$ set a sandstone $32 x 12 x \delta$ ins. 24 ins.in the ground for witness cor.to $\frac{1}{4}$ sec.cor., marked ${ }^{\frac{1}{4}}$ on $N$ face and raised a stone mound alongside. Pits impracticable.
46.40 Top of spur bears $\mathbb{N}$. and $S$. and descend.
47.80 Cross head of gulch, course $s .30^{\circ}$ E and ascend.
$\begin{array}{ll}51.50 & \text { Top of spur bears N. W. and S.E. and descend. } \\ 80.14 & T h e ~ c o r\end{array}$
80.14 The cor.to Secs.29,30,31, and 32,

Land mountainous.
, Soil 3rd rate.
Dense undergrowth of chaparral. No timber.

From the cor.to Secs.19,20,29 and 30, I run West on a random line bet. Secs. 19 and 30, Var. $14^{\circ} 06^{\prime}$ East.

Set temporary $\frac{1}{4}$ sec.cor.
Intersect $W$. boundary of Tp. $221 \mathrm{ks.S}$. of cor.to secs $19,24,25$, and 30, which is a sandstone set firmly in the ground marked with 2 not ches on $S$ and 4 notches on $N$ edges with a stone mound in good order al ongside.
Thence, I run $S .89^{\circ} 51^{\prime} E$ on a true line bet.secs 19 and 30 , Var. $14^{\circ} 30^{\prime}$ East.

## Descend

Gross gulch 4 lks wide, course N. E. and ascend
Top of ridge bears $N .35^{\circ} \mathrm{W}$ and $\mathrm{S} .35^{\circ} \mathrm{E}$ and descend.
Cross gulch 3 lks wide, course $N$ and ascend
llop of ridge bears $N$ and $S$ and descend
Set a sandstone $22 \times 14 \times 10$ ins. 16 ins. in the ground for $\frac{1}{4} \mathrm{sec} . \mathrm{cor}$., marked $\frac{1}{4}$ on N.face dug pits 18 x 18 x 12 ins. E andw of stone $5 \frac{1}{2} \mathrm{ft}$. dist and raised an earth mound liz ft high $3 \frac{1}{2}$ ft.base alongside.
Cross low sag bears $N$ and $S$ and ascend
Top of spur bears $N$ and $S$ anddescend
Cross gulch 3 lks wide, course $N .50^{\circ} \mathrm{E}$ and ascend
Top of spur bears $N$ and $S$ and descend
The cor.to Secs. $19,20,29$, and 30
Land mountainous
Soil 3rd rate.
Scattering oak timber and dense undergrowth of chaparral. Nov. 20th, 1895.

From the cor.to Secs. 19,20,29, and 30, I run, North bet. Secs. 19 and 20,
Var. $14^{\circ}$ 06' East
Descend
Cross gulch 4 lks.wide, course $E$ and ascend
Top of spur bears $E$ and $W$ and descend
Cross gulch 4 lks wide, course $N .70^{\circ}$ E andascend
Top of spur bears $E$ and $W$ and descend
Cross Malibu Creek 30 lks.wide in Malibu Canon 150 lks.wide, course $S$.
$20^{\circ} \mathrm{E}$ and ascend
Top of spur bears $N .40^{\circ} \mathrm{E}$ and $\mathrm{S} .40^{\circ} \mathrm{W}$ and descend.
Cross gulch 10 lks wide, course $\mathrm{S} .45^{\circ} \mathrm{W}$ and ascend
Set a sandstone $26 \times 14 \times 8$ ins. 19 ins. in the ground for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on W.face and raised a stone mound alongside.
Pits impracticable.
Top of spur bears $\mathrm{N} 45^{\circ} \mathrm{E}$ and $\mathrm{S} 45^{\circ} \mathrm{W}$ and descend
Cross head ofgulch course $W$ and ascend
Top of divide bears N.E. and S.W.and descend
Cross gulch 4 lks wide, course $N .30^{\circ} \mathrm{E}$ and ascend.
Top of spur bears $E$ and $W$ and descend
Cross gulch 51 ks wide, course $\mathrm{N} 85^{\circ} \mathrm{E}$ and ascend
Top of spur bears $E$ and $W$ and descend
Set a sandstone $24 \times 14 \times 8$ ins. 18 ins in the ground for cor.to secs $17,18,19$, and 20 , marked with 3 notches on $S$ and 5 notches on $E$ edges and raised a stone mound alongside.

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SUBDIVISIONS T.I S.,R.17 W.,S.B.M.
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Pits impracticable.
Land mountainous.
Soll 3rd rate.
Timber of Oak and dense undergrowth of chaparral.

East on a random line bet Secs. 17 and 29, Var. $14^{\circ} 30^{\prime}$ East.
Set a temporary $\frac{1}{4} \mathrm{sec}$ cor.
Intersect $N$ and $S$ line $121 \mathrm{ks.N}$ of cor.to Secs. $16,17,20$, and 21 , 'hence, I run,
N. $89^{\circ} 55^{\prime}$ W on a true line bet.Seos. 17 and 20 , Var.14 ${ }^{\circ} 20^{\prime}$ East
Descend
4.00 To edge of perpendicular cliffs bears N. and S.impossible to chain. To avoid same I offset 2.50 chs. N thence $\mathrm{N} 89^{\circ} 55^{\circ} \mathrm{W} .3 .50$ chs. thence $S .2 .50$ chs.to a line, thence $N .89^{\circ} 55^{\prime} \mathrm{W}$. counting distances from cor.to Secs.16,17,20 and 21, Ascend.
Top of spur bears N.E. and S.W. and descend
8.10
23.50
26.50
35.50
40.11
42.00
45.30
$5 \theta .50$
56.95
60.00
63.90
65.30
66.82
72.00
73.45
78.00
80.22

West on a random line bet.Secs. 18 and 19, Var. $14^{\circ} 30^{\prime}$ East
40.00 Set temporary $\frac{2}{4} \mathrm{sec}$ cor.
48.73 To foot of $W$ bank of Malibu Canon 100 ft high impossible to chain,

I leave a flag at this point and proceed to the cor to secs.13,18,19, and 24, on $W$ boundary of Tp.due West of flag Which corner is a sandstone set firmlynin the ground, marked with 3 notches on $N$ and $S$ edges with a stone mound in good order alongside and leave a flag, Returning to first flag, I run a base $S .2 .00$ chs. to a point from which the flag at cor.to Secs.13, 18,19 , and 24 , bears $N .86^{\circ} 20^{\prime} W$. giving by calculation a distance from flag to flag of 31.21 chs.and a total distance from cor to Secs.17,18, 19 , and 20 , of
To cor.to Secs. $13,18,19$ and 24 , on $W$.boundary of $T p$. , thence $I$ run East on a true ine bet. Secs.18 and 19, Var. $14^{\circ} 30^{\circ}$ East. Descend.

## SUBD 1 VISIONS T.I.S.,R. 17 W.,S.B.M.

To point of triangulation at foot of $W$ bank of Malibu Canon
Cross Malibu Creek 101 ks. wide, $\mathrm{S} .30^{\circ} \mathrm{W}$ and ascend
Set a sandstone $26 \mathrm{x} 12 \times 8$ ins. 19 ins.in the ground for $\frac{7}{4}$ sec.cor. marked $\frac{1}{4}$ on $N$ face from which bears

A live oak 9 ins.dia.S. $80^{\circ}$ W. 19 lks.dist., marked $\frac{1}{4}$ S.B.T.

A live oak, 16 ins.dia.N. $62^{\circ}$ 05' W. 61 lks.dist. marked $\frac{1}{4}$ S.B.T.
Top of spur bears $N .45^{\circ} \mathrm{W}$ and $\mathrm{S} 45^{\circ} \mathrm{E}$ and descend
Cross gulch 4 lks wide, course $N 80^{\circ}$ E and ascend
Top of ridge bears N.and S.and descend
Cross gulch 3 lks wide, course $N .40^{\circ} \mathrm{W}$ and ascend
The cor to secs.17,18,19 and 20 ,
Land mountainous.
Soll 3rd rate.
Timber of lak and dense undergrowth of chaparral

North between Secs. 17 and 18, Var. $14^{\circ} 30^{\prime}$ East.
Descend
Cross gulch, 4 lks, wide, course $\mathrm{S} .85^{\circ} \mathrm{W}$.and ascend.
Cross road bears E.and W.
Top of spur bears E.and W.and descend
Enter flat bears $E$ and $W$
Leave flat bears $E$ and $W$ and ascend
Top of spur bears $\mathrm{N} 80^{\circ} \mathrm{W}$ and $\mathrm{S} 80^{\circ} \mathrm{E}$
Sweeney's house bears $N .54 \frac{1}{2}^{\circ}$ E.
Descend
Cross gulch 4 lks wide, course $W$ and ascend
Set a sandstone $24 \times 14 \times 8$ ins. 18 ins.in the ground for $\frac{1}{4} \mathrm{sec} . \mathrm{cor} .$, marked $\frac{1}{4}$ on W.face from which bears

A Live Oak 10 ins.N. $8^{\circ} \mathrm{W} 76$ lks.dist., marked $\frac{1}{4}$ S.B.T.
No other tree within limits.
raised a stone mound alongside,corner stone.
Pits impracticable.
Top of spur bears $E$ and $W$ and descend
Enter field bears $E$ and $W$
Sweeney's house bears $\mathrm{S} .77^{\circ} \mathrm{E}$
Leave field bears $E$ and $W$ cross road bears N.W.and S.E.
Cross Malibu Creek in Mal ibu Canon 30 lks wide, course $\mathrm{N} .80^{\circ} \mathrm{W}$. and ascend.
Top of spur bears $\mathrm{N} 40^{\circ} \mathrm{W}$ and $\mathrm{S} 40^{\circ} \mathrm{E}$ and descend
Cross wash 10 lkswide, course $\mathrm{S} .65^{\circ} \mathrm{E}$ and ascend
Top of spur bears $E$ and $W$ and descend
Set a post 4 ft.long 4 ins.square with marked stone 12 ins.in the ground for cor.to Secs.7,8,17 and 18, marked
T.IS.S. 8 on N.E.
R. 17 W. S. 17 on S.E.
S. 18 on S.W. and
S. 7 on N.W.faces with 4 notches on S. and 5 notches on E.edges.,

Dug pits 18 x 18 x 12 ins.in each sec $5 \frac{1}{2}$ ft. dist. and raised an
earth mound 2 ft .high $4 \frac{\text { 娄 } \mathrm{ft} . \text { base around post. }}{}$
Land mountainous
Soil 3rd rate
Scattering oak timber and dense undergrowth of chaparral,
November 22,1895.

East on a random line bet.Secs. 8 and 17 , Var. $14^{\circ} 15^{\text {' East }}$
Set temporary $\frac{4}{4}$ sec.cor.

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\text { SUBDIVISIONS T.I.S.,R. } 17 \text { W.,S.B.M. }
$$

Intersect $N$ and $S$ line 22 lks $N$ of cor to $\operatorname{Secs} 8,9,16$ and 17 , Thence, I run, $N .89^{\circ} 51^{\prime} W$ on a true line bet.Secs. 8 and 17 , Var.14 $\mathbf{O}^{\circ}$ East Ascend
Top of spur bears $N$ and $S$ and descend
Cross Malibu creek 10 lks wide, in Malibu canon, Course S.and ascend
Top of ridge bears $N 25^{\circ} \mathrm{W}$ and $\mathrm{S} .25^{\circ} \mathrm{E}$ and descend
Cross gulch 5 lks wide, course $\mathrm{S} .30^{\circ} \mathrm{E}$ and ascend
Top of spur bears N.E. and S.W. and descend
Set a sandstone $26 \times 12 \times 7$ ins. 19 ins. in the ground for $\frac{1}{4}$ sec.cor.,
marked $\frac{1}{4}$ on N .face and raised a stone mound alongside, Pits impracticable.
Cross gulcy 4 lks wide, course $S .10^{\circ} \mathrm{E}$ and ascend
Top of spur bears $N$ and $S$ and descend
Cross gulch 3 lks wide, course S.E. and ascend
Top of spur bears $\mathrm{N} .20^{\circ} \mathrm{W}$ and $\mathrm{S} 20^{\circ} \mathrm{E}$ and descend
Cross gulch 4 lks wide, course $\mathrm{S} .10^{\circ} \mathrm{E}$ and ascend
Top of ridge bears N.W. and S.E. and descend
The cor to Secs.7,8,17 and 18 ,
Land mountainous
Soil 3rd rate
Timber of oak and dense undergrowth of chaparral

West on a random line bet. Secs. 7 and 18 , Va. $14^{\circ} 15^{\prime}$ East
Set temporary $\frac{1}{4}$ sec.cor.,
Intersect W. boundary of Tp. 8 lks.S.of cor.to Secs. 7,12,13, and 18,
which is a sandstone set firmly in the ground marked with 2 notches
on $N$ and 4 notches on S.edges with a stone mound in good order
alongside from which bears,
A live oak 8 ins.dia.N.62 ${ }^{\frac{1}{4}} \mathrm{E} 118$ lks.dist.
marked T. 1 S. R. 17 W.S. 7 B.T.
A live oak 5 ins.dia.S. $22^{\frac{1}{2}}{ }^{\circ}$ E 7 lks dist., marked T.I S.,R.I7 W.,
S. 18 B.T.

A Iive oak 10 ins.dia.S. $60^{\circ} 20^{\prime}$ W. 143 lks.dist.,marked,
T.I S. R. 18 W., S. 13 B.T.

Thence, $I$ run $S .89^{\circ} 57^{\prime} E$ on a true line bet.Secs 7 and 18, Var. $14^{\circ} 30^{\prime}$ East.

## Descend

Cross gulch 4 lks wide, course $S .45^{\circ} \mathrm{E}$ and ascend
Gross trail bears N.W. and S.E.
Top of spur bears $N$ and $S$ and descend
Cross gulch 5 lks wide, course $S$ and ascend
Top of spur bears $N$ and $S$ and descend
Cross wire fence bears $N$ and $S$
Cross road bears N.W. and S.E.
Enter valley bears $N$ and $S$
Leave valley bears $N$ and $S$ and ascend
Top of spur bears $N$ and $S$ and descend
Cross fence bears $N$ and $S$ and enter corral
Leave corral and cross fence bears $N$ and $S$
Set a post 3 ft .long 3 ins.square 24 ins.in the ground for $\frac{\pi}{4}$ sec.cor.,
marked $\frac{1}{4} \mathrm{~S}$.on N.face from which bears
A Live Oak 14 ins.dia.S. $56^{\circ}$ W 88 lks.dist.
marked $\frac{1}{4}$ S.B.T.
A Live Oak 24 ins.dia., N. $24 \frac{1}{1_{2}^{\circ}}$ W. 81 lks dist.,marked
$\frac{1}{4}$ S.B.T.
Thompson's house bears $N 24^{\circ}$ E 129 lks.dist.

## SUBDIVISIONS T.I S. R.17 W.,S.B.M.

40.60
60.00
66.00
74.50
76.10
77.00
77.90 79.90

Cross ravine 10 Iks wide, course $\mathrm{S} .25^{\circ} \mathrm{W}$ and ascend
Top of spur bears N.W. and S.E. and descend.
Cross head of gulch course N.W. and ascend
Top of spur bears $N$ and $S$ and descend
Cross gulch 3 lks wide, course $\mathrm{S} .25^{\circ} \mathrm{E}$ and ascend
Top of spur bears N.and S.and descend.
Cross gulch 3 lks wide, course S.W.and ascend
The cor.to Secs.7,8,17 and 18 ,
Land mountainous
Soil 3rd rate.
Scattering oak timber and dense undergrowth of chaparral.
Novenber 23rd,1895.

North, between Sections 7 and 8,
Var.14ㅇ $15^{\prime}$ East
Descend
Cross head of gulch, course $W$ and ascend.
Top of ridge bears N.E. and S.W. and descend
Warner's house bears N. $28^{\circ} \mathrm{W}$.
Cross gulch 3 lks wide, course $\mathrm{S} .70^{\circ} \mathrm{W}$ and ascend.
Top of ridge, bears $N .45^{\circ} \mathrm{W}$ and $\mathrm{S} .25^{\circ} \mathrm{E}$ and descend.
Cross gulch 10 lks wide, course W.and ascend
Set a lava stone $24 \times 12 \times 10$ ins. 18 ins.in the ground for $\frac{1}{4}$ sec.cor., marked,
$\frac{1}{4}$ on $W$ face and raised a stone mound alongside.
Pits impracticable
Top of ridge bears $\mathrm{N} 85^{\circ} \mathrm{W}$ and $\mathrm{S} .85^{\circ} \mathrm{E}$.
Warner's house bears $\mathrm{S} .32^{\circ} \mathrm{W}$. Descend.
Cross gulch 4 lks wide, course W. and ascend.
Top of spur bears $E$ and $W$ and descend
Enter valley bears $E$ and $W$
Cross ravine 4 lks wide, course $\mathrm{S} .85^{\circ} \mathrm{W}$.
Leave valley bears $E$ and $W$ and ascend
Set a post $4 \mathrm{ft} . \mathrm{fong}^{4}$ ins.square, 12 ins.in the ground for cor.to
Secs.5,6,7, and 8, marked with 5 nothces on $S$ and $E$ edges and marked, T.I.S.S.5, on N.E.
R. 17 W. SS. 8 on S.E.
S. 7 on S.W. and
S. 6 on N.W.faces from which bears

A live oak 4 ins dia.S. $74^{\frac{1}{2}}{ }^{\circ}$ E 72 lks dist., marke, T. 1 S.R. 17 W. S. 8 B.T. No other tree within limits.
Dug pits $18 \times 18 \times 12$ ins.in each sec. 5,6 , and $7,5 \frac{1}{2}$ ft.dist., and raised an earth mound 2 ft high $4 \frac{1}{2} \mathrm{ft}$.base around post, A house bears $S .46 \frac{1}{2}{ }^{\circ}$ E 72 lks dist.,
Land mountainous, except about 8.00 chs.
Rolling valley
Soil 3rd rate,
Timber of Oak and dense undergrowth of chaparral.

East on a random line bet.Secs. 5 and 8
Var. $14^{\circ} 15^{\prime}$ East.
Set temporary $\frac{1}{4}$ sec.cor. offset S .175 lks .thence, E.on a random line and at

Intersect $N$ and $S$ line $16 \mathrm{lks} S$ of witness cor.to Secs.4,5, 8, and 9, Thence, I run, S. $89^{\circ} 53^{\prime}$ W.on offset line bet.Secs. 5 and 8 , Var. $14^{\circ} 06^{\prime}$ E.
Offset N. 175 lks.to true Ine and continue $\mathrm{S} .89^{\circ} 53^{\prime} \mathrm{W}$.with same variation, Descend.
10.60

Cross gulch 5 lks wide, course $S$ and ascend Top of ridge bears N.E. and S.W. and descend Set a sandstone $16 \times 12 \times 8$ ins.ll ins. In the ground for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on N.face,
Dug pits $18 \times 18 \times 12$ ins. E. and W.of stone $5 \frac{7}{2}$ ft.dist., and raised
an earth mound lit $f t . h i g h, 3 \frac{7}{2} f t . b a s e ~ a l o n g s i d e$
Cross gulch 5 lks wide, course $\mathrm{N} .45^{\circ} \mathrm{W}$ and ascend
Top of low spur bears $N$ and $S$ and descend
Cross gulch 3 lks wide, course $N$ and ascend
Top of spur bears $N$ and $S$ and descend
Cross gulch 4 lks wide, course $\mathrm{S} .65^{\circ} \mathrm{W}$ and ascend
Top of spur bears $N$ and $S$ anddescend
Cross gulch 4 lks wide, course $S$ and ascend
Top of spur bears $N$ and $S$ and descend
Cross gulch 4 lks wide, course $S$ and ascend
Top of spur bears $N$ and $S$ and descend
Thecor to Secs.5,6,7, and 8,
Land mountai nous
Soll 3rd rate.
Timber of Oak and dense undergrowth of chaparral. Nov.25th, 1895.

West on a random line bet Secs. 6 and 7 , Var. $14^{\circ} 15^{\prime}$ East.
Set temporary $\frac{1}{4} \mathrm{sec} . \mathrm{cor}$.,
Intersect $W$ boundary of Township 16 lks. $N$ of true point for cor.to
Secs. $1,6,7$, and 12 , which falls in the center of a road and is marked
by a sandstone sunk in the ground and further by a post set firmly
in the ground 15 lks. due. E. of true cor.,marked,
W.C.T. 1 S.S. 6 on N.E.
R. 17 W.S. 7 on S.E.
R. 18 W.S. 18 on S. W. and
S.l on N.N.faces with 1 notch on $N$ and 5 notches on $S$ edges and
a stone mound in good order around post from which bears,
A willow 10 ins.dia.S. $4^{\circ} 52^{\prime}$ E. 144 lks.dist., marked,
T.I S.R. 17 W. G.C.S. 7 B.T.

Thence, I run counting distances from true point for cor.to secs.l 6,7 , and 12 ,
N. $89^{\circ} 53^{\prime} \mathrm{E}$ on a true line bet Secs. 6 and 7 ,

Var. $14^{\circ} 30^{\prime}$ East.
Descend over rolling valley
Cross fence bears $N$ and $S$ and enter corral
A house bears $N$ about 3 chs.dist.,
Cross fence bears N.W.and S.E. leave corral and enter cultivated land
bears $N$ and $S$
Leave cultivated land bears N.and S.
Cross road bears N.E. and S.W.
Cross creek 30 lks wide, courseS. 7 .
Enter bed of creek, course S.W. and along same.
leave bed of creek coming from the N.E. and enter grain field bears $N$. and $S$.
Set a post 3 ft.long 3 ins.square, 24 ins. in the ground for $\frac{1}{4}$ sec.cor., marked $\frac{2}{4}$ S.on N.face from which bears

A white oak 42 ins.dia.S. $67 \frac{1}{2}{ }^{\circ} E 191$ lks. dist., marked $\frac{1}{4}$ S.B.T.
A white oak 40 ins.dia.,N.16 $\frac{1}{2}^{\circ}$ W. 366 lks.dist., marked $\frac{1}{4}$ S.B.T.
Leave valley and grain field bears $N$ and $S$ and ascend
Cross wire fence, bears $N$ and $S$.
Top of spur bears $N$ and $S$ and descend
Cross gulch 4 1ks wide, course $S$ and ascend
The cor.to Secs. $5,6,7$, and 8 ,

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SUBDIVISLONS T.I.S.R.17 W.,S.B.M.
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Land for $W 47.00$ chs.rolling valley
Remainder mountainous and broken
Soil 2nd and 3 rd rate.
Timber of Oak and dense undergrowth of chaparral.

North on a random line bet.Secs. 5 and 6, Var. $14^{\circ} 15^{\prime}$ East.
Set temporary $\frac{1}{4}$ sec.cor.,
Intersect N.boundary of Tp. 17 lks . W. of cor.to Secs. 5,6,31 and 32, previously described,thence, I run,
 Va.14* $30^{\prime}$ East Descend

Top of spur bears $E$ and $T$ and descend
Cross gulch 3 lks wide, course $W$ and ascend
Top of spur bears $E$ and $W$ and descend
Cross canon 6 lks wide, course $\mathrm{S} .55^{\circ} \mathrm{E}$ and ascend Top of spur bears $E$ and $W$ and descend

Enter cultivated land bears $E$ and $W$
Set a sandstone $26 \times 14 \times 8$ ins. 19 ins in the ground for $\frac{1}{4} \sec . c o r$. , marked $\frac{1}{4}$ on W.face from which bears

A live oak 15 ins.dia.S. $66 \frac{1}{2}^{\circ}$ E 19 lks dist.,
marked $\frac{1}{4}$ S.B.T.
A live oak, 24 ins.dia.N. $7^{7} 7^{\circ}$ W. 276 lks.dist.,
marked $\frac{1}{4}$ S.B.T.
Leave cultivated land bears E.and W.
40.75
43.00
51.00
54.00
66.35
72.25

Cross gulch 5 lks wide, course $\mathrm{N} .80^{\circ} \mathrm{W}$ and ascend
Cross road bears $E$ and $W$.
Top of ridge bears $E$ and $W$ and descend
Cross canon 15 lks wide, course $W$ and ascend
A house bears N. $36^{\circ} 15^{\prime} \mathrm{W} 2.00$ chs.dist.,
Top of ridge bears $E$ and $W$ and descend
The cor.to Secs.5,6,7, and 8,
Land mountainous.
Soil 3rd rate
Timber of Oak and dense undergrowth of chaparral. November 26th,1895.

SUBDIVISIONS T.I S. R. 17 W.,S.B.M.

MEANDERS OF SHORE OF
PACIFIC OCEAN.

I commence at the Meander comer to fractional Secs. 31 and 36, on E.boundary of Tp.previously described and run with meanders in Sec.36, Va. $14^{\circ} 36^{\prime}$ East.
COURSE CHS.
S. $58^{\circ} \mathrm{W} .5 .58$
$\mathrm{S} .41^{\circ} \mathrm{W} . \quad 6.95$
S. $56^{\circ} \mathrm{W} . \quad 1.38$
S. 76 3/4ํ7. 46
N. $74^{\circ}{ }^{\circ}$ W. 10.68
S. 86 tr $^{\circ} \mathrm{W} .3 .49$
N. $86^{\circ}{ }^{\circ} \mathrm{W} .9 .18$
$\mathrm{N} .82^{\circ} \mathrm{W} .15 .07$
$\mathrm{N} .87^{\frac{1}{2}}{ }^{\circ} \mathrm{W} .3 .81$
$\mathrm{N} .80^{\frac{1}{2}}{ }^{\circ} \mathrm{W} .16 .88$
$\mathrm{N} .85^{\circ}{ }^{\circ} \mathrm{W} .5 .1$
To meander cor.to fractional sections 35 and 36 .
Land broken and rough.
Soil 7 th rate
No timber
Dense undergrowth of chaparral
Thence in Sea. 85 ,
Var. $14^{\circ} 30^{\prime}$ East.
S. $79^{\circ}$ W. 4.81
S. $61 \frac{1}{4}{ }^{\circ} \mathrm{W} .6 .53$
S.78 ${ }^{\frac{1}{3}}{ }^{\circ}$ W. 2.36
S. $87^{\circ} \mathrm{W} .8 .94$
N. $899^{\frac{1}{2}}{ }^{\circ} \mathrm{W} .19 .30$
$5.84^{\circ} 10^{\prime} 7.87$
S. $70^{\circ} 58$ W8.32 To corner No.l on E.boundary of Ro.Topango

Malibu Sequit which is a post set firmly in the ground marked T.M. No.l on S.face with a stone mound in good order around post.

Land broken and rough
Soil 4th rate
No timber
Dense undergrowth of chaparral.

MEANDERS OF MATEO CREEK.
Thence up Mateo creek in Sec.35, Va. $14^{\circ} 30^{\prime}$ East.

# SUBDIVISIONS T.I.S.R. 17 W.,S.B.M. 

(con) MEANDERS OF MATEO GREEK.

| COURSE | CHS. |
| :---: | :---: |
| $\mathrm{N} .36 \frac{1}{4}^{0} \mathrm{~W}$. | 11.82 |
| $\mathrm{N} .44^{\frac{1}{2}} \mathrm{~W}$. | 7.40 |
| $\mathrm{N} .25^{\circ} \mathrm{W}$. | 4.95 |
| N. $14^{\circ} \mathrm{E}$. | 2.94 |
| $\mathrm{N} .463 / 4^{\circ} \mathrm{E}$. | 5.93 |
| $\mathrm{N} .55{ }^{\frac{1}{2}}{ }^{\circ} \mathrm{W}$. | 3.48 |
| N. $5^{\frac{3}{4} 9}$ пn. | 1.50 |
| $\mathrm{N} .11 \mathrm{~B}_{\text {E }}$. | 4.43 |
| $\mathrm{N} .18{ }^{\circ} \mathrm{E}$. | 3.50 |
| $\mathrm{N} .68 \frac{1}{2}{ }^{\circ} \mathrm{W}$. | 7.42 |
| $\mathrm{N} .6{ }^{\circ} \mathrm{E}$. | 1.50 |
| $\mathrm{N} .29 \frac{1}{2}^{\circ} \mathrm{E}$. | 4.46 |
| $\mathrm{N} .31^{\circ} \mathrm{W}$. | 5.95 |

> To stone set firmly in the ground marked F.F. R.I. To stone set firmly in the ground marked F.H.R.2. To stone set firmly in the ground marked F.H.R.3. To stone set firmly in the ground marked F.H.R.4. To stone set firmly in the ground marked F.H.R.5. To stone set firmly in the ground marked F.H.R.6. Junction of the gulch from the N.E.
> To stone set firmly in the ground marked F.H.R.7. To mound of stone No. mark.
> To stone set firmly in the ground marked F.H.R.9.
> To stone set firmly in the ground marked F.H.R.IO.
> To post set firmly in the ground marked, F.H.R.ll
> To stone set firmly in the ground marked, F.H.R.I2.
> At 1.85 to a point 58 lks . W. of Witness Cor.to closing cor.
> to Secs. 26 and 35, and the end of the course is at cor No. 2 on Boundary of Topango Malibu Sequit previously described Land mountainous
> Soil 3rd rate
> Scattering oak and sycamore timber and dense undergrowth of chaparral.
> I carefully examined the adjustments of my solar compass today particularly the latitude and reversing apparatus and found them correct.

November 27,1895.

## GENERAL

DESCRTPTION

The land in this township is rough broken and mountainous generally the exception being a few rolling valleys in the Western portion of the Tp.
The soil is mostly 3 rd rate; some 2 nd rate in the valleys It is well watered by Mateo and Malibu creeks and their tributaries and by numerous other small streams generally flowing south toward the Pacific ucean. The entire township is covered with dense undergrowth of chaparral and a scattering growth of Oak timber with sycamore timber along the creeks.
Several roads and trails traverse the Tp.in various directions.
There are houses in Secs. $25,29,10,4,8,30,17,12,13,5,6$, and 7 .

## OFFICE OF U.S.GURVEYOR-GENERAL,

San Francisco, Cal., June 20, 1896. The foregoing Field Notes of the Surveys of the Subdivision lines of Township 1 South, Range 17 West, San Bernardino Meridian, in the State of California, executed by Mr.F.Reilly, U.S.Deputy Surveyor, under his Contract No.383, dated November 20 th, l884, having been critically examined, and the necessary corrections and explanations made, the said Field Notes and the surveys they described are hereby approved. (See letter of even date)

SUBDIVIS」ONS T.I S.,R. 17 W.,S.B.M.

OFFICE OF U.S.SURVEYOR-GENERAL,
San Francisco,Cal.,June 20,1896.
I, U.S.Surveyor-General for California, do hereby certify that the foregoing Transcript has been correctly copied from the original Field Notes, as the same remain of record and on file in this Office.

ATTEST my hand and Ufficial Seal, the day and date herein above written.
(SEAL)
W.S.GREEN.

U.S.Surveyor-General for

Galifornia.


[^0]:    From the cor.to Secs. $25,26,35$, and 36 , I run, West on a true line bet. Secs. 26 and 35, Var. 140301 East.
    Ascend.

[^1]:    marked $\frac{1}{4}$ on $N$.face, and raised a stone mound alongside, Pits impracticable.

    Cross gulch, 51 ks .wide, course $\mathrm{S} .30^{\circ}$ E. and ascend
    Top of spur, bears N. $25^{\circ}$ W.and $S .25^{\circ}$ E.and descend
    Cross head of gulch, course S.and ascend
    The cor.to Secs. $15,16,21$, and 22,
    Land mountainous
    Soil 3rd rate
    Scattering oak timber and dense undergrowth of chaparral, November 9 th, 1895 .

    North between secs. 15 and 16 ,
    Var. $14^{\circ} 15^{\prime}$ East
    Ascend
    To foot of perpendicular bluff impossible to chain
    To avoid same, I offset W. 150 lks.thence N.I. 90 chs.,
    Thence E. 150 lks.to true line, thence N.counting distance from cor.to Secs.15,16,21, and 22,
    Top of Sierra Madre de Santa Monica mountains bears E.and W. and descend.
    Cross gulch, 3 lks.wide, course N.W.and ascend.
    Top of spur bears $\mathbb{N} . W$. and S.E. and descend
    To foot of perpendicular bluff impossible to chain to avoid, which I
    offset E. 2.50 chs. thence $N .3 .50$ chs., thence $W .2 .50$ chs.to line, thence
    N.counting distances from cor.to Secs.15,16,2land 22.

    Cross gulch, 5 lks.wide, course W. and ascend.
    To foot of perpendicular bluff impossible to chain to avoid which I offset W. 69 lks.thence N. 50 lks.,
    Thence E. 69 Iks. to line, thence North, counting distances
    from cor.to secs.15,16,21, and 22, descend.
    Cross guich, 3 lks.wide, course N. $65^{\circ} \mathrm{W}$. and ascend
    Top of spur bears E.and W.and descend
    Cross gulch, 4 lks.wide, course N.W.and ascend
    Set a sandstone $30 \times 20 \times 12$ ins. 22 ins.in the ground for $\frac{1}{4}$ sec.cor.,
    marked $\frac{1}{4}$ on $W$.face and raised a stone mound alongside, Pits impracticable.
    Top of spur bears $N$. W. and S.E. and descend. .
    Cross gulch, 5 lks.wide, course N.W. and ascend
    Top of spur bears N.W. and S.E. and descend
    Cross gulch, 3 lks.wide, course $N$. $25^{\circ}$ E. and oscend.
    Top of spur bears $N$. w. and $S$. E. and set a sandstone $24 \times 16 \times 12$ ins.
    18 ins.in the ground for cor.to Secs. $9,10,15$, and 16 , marked with 4
    notches on $S$.and 3 notches on E.edges and raised a stone mound alongside. Pits impracticable.
    Land mountainous
    Soil 3rd rate.
    Scattering oak timber and dense undergrowth of chaparral.

    East on a random line bet.Secs. 10 and 15,
    Var. $14^{\circ} 20^{\prime}$ East.
    Set temporary $\frac{1}{4} \mathrm{sec}$.cor.,
    Intersect N. and S.line $24 \mathrm{Iks.N.of}$ cor.to secs. $10,11,14$ and 15 , thence, I run,
    $\mathrm{N} .89^{\circ} 50^{\prime}$ W. on a true line bet.secs. 10 and 15 ,
    Va. $14^{\circ} 15^{\prime}$ East.
    Descend.
    Cross gulch 2 lks.wide, course S.W.and ascend.

