

TOWNSHIP 3 SOUTH, RANGE 9 WEST, (SAN BERNARDINO MER).

WEST BOUNDARY.

SOUTH ON WEST BOUNDARY OF SEC.6.

7.00	To trail at base of hill leading up valley or canada.	
10.50	Arroyo 6 lks.wide,and dry,course S.43 $\frac{1}{2}$ W.	
11.50	Point of sharp ridge	a 40
12.00	Steep gulch	d 25
13.00	Bluff of Gulch	a 60
18.00	Bluff of Ravine and Oats	a 40
21.00	Ravine,course W.	d 70
29.00	Ridge,course S.W.	a 120
36.00	Hill	
40.00	Set $\frac{1}{4}$ Sec.post and charred stake in mound	
45.50	Base of hills	d 60
54.00	To arroyo of Canada La Brea,discharging about $\frac{1}{2}$ hogshead of water per hour.	
59.00	Enter upon La Brea Spring at base of S.face of the canada.	
62.00	Leave the La Brea or excrement of pitch mostly hard, but in places spots resembling springs of melted tar.	
67.00	Top of bluff faced with a growth of Oats and Walnut.	
70.00	Ravine	d 40
78.00	Point	a 40
80.00	Set Sec.post and charred stake in mound on S. side of hill, cor.of Secs. 6 & 7, Hilly, soil 2nd rate and good pasturage on wild oats.	

ON WEST BOUNDARY OF SEC.7.

1.50	Ravine	d 20
8.00	E.point of hill	a 60
11.00	Ravine S.W.	d 60
15.00	Do.	
16.50	Top of hill and sage.	a 20
31.00	Base of hill and Rosin Weed	d 60
40.00	Set $\frac{1}{4}$ Sec.post and charred stake in mound and enter wild oats and clover	d 15
71.00	Dry arroyo, 1 ch.from bank to bank and 10 feet deep,course S. 61° W.	
80.00	Set Sec.post and charred stake in mound,cor. of Secs.7 & 18, First $\frac{1}{2}$ mile hilly, 2nd Do. undulating.	

ON WEST BOUNDARY OF SEC.18.

26.50	Top of hill on E.slope of Range of hills	a 30
30.00	Gulch,course E.	d 15
32.50	Hill	a 15
37.50	Across dry arroyo,course S.35° W.	
40.00	Set $\frac{1}{4}$ Sec.post and charred stake in mound	
42.50	Dry arroyo at right angles.	
50.00	Top of ridge or hill	a 40
58.50	2nd Ridge.	a 10
62.00	Gulch and trail,course W.	d 25
73.00	Top of hill	a 80
80.00	Set Sec.post and charred stake in mound on S.slope of hill, cor.of Secs.18 & 19, Hilly and 2nd rate soil, Vegetation grass,clover and Rosin Weed.	

TOWNSHIP 3 SOUTH, RANGE 9 WEST, SAN
BERNARDINO MER.

ON WEST BOUNDARY OF SEC. 19.

11.50 Base of hills and to valley
40.00 Set $\frac{1}{4}$ Sec. post and charred stake in mound
40.50 Road, course N. 60° W.
80.00 Set Sec. post and charred stake in mound, cor. of Secs. 19 & 30,
Soil 1st rate prairie with clover and mustard.

d 40
level

ON WEST BOUNDARY OF SEC. 30.

Variation 13° 23'.

11.00 Leave mustard.
40.00 Set $\frac{1}{4}$ Sec. post and charred stake in mound.
45.00 Hollow, course S.W.
50.00 Across same, Road course N. 35° W. from San Diego to Los Angeles,
cutting left point of bed of hills on W.
77.00 Across Hollow S.W.
80.00 Set Sec. post and charred stake in mound, cor. of Secs. 30 & 31,
Undulating prairie.
2nd rate soil.

SOUTH On West Boundary of Sec. 31.

30.00 Road, course S. 85° W.
39.50 Bluff of river bottom, ranging S. 72 $\frac{1}{2}$ ° W.
40.00 Set $\frac{1}{4}$ Sec. post and charred stake in mound
and enter mustard.
55.00 Leave same.
65.50 Across dry sandy arroyo, course S. 62° W. and enter sage.
80.00 Set township post and charred stake in mound, corner of townships
3 and 4 S., Ranges 9 and 10 West, from which bears mouth of
canon in hills, N. 15° E.

d 18

SOUTH BOUNDARY

EAST ON A RANDOM LINE ON SOUTH BOUNDARIES OF SECS. 31, 32, 33, 34, 35,
& 36,

Set temporary mile and half mile posts and continuing on to the
Southern offset of the Standard Parallel at 11 chs. and 44 lks.
South of the most NWly offset stake of the Standard Parallel,
intersect the same 7 miles 44 chs. & 63 lks. The said offset
stake of the Standard Parallel being situated 24 chs. and 38 lks.
North and 2 chs. and 86 lks. East of the true place for the $\frac{1}{4}$
Sec. corner of the South boundary of Secs. 32, T. 3 S., R. 8 W.,
in conformity with the 9th Range line allowing 59 lks. to the
township, that is 171 lks. for the three townships as divergency.
This distance of 11 chs. and 44 lks. South of true southern
boundary of Township 3 S., Range 8 West, seeming too great an
error to pass, I resolved, in order to detect it, upon running
down the 10th Range, since the Range line between Ranges 8 & 9
was so exceedingly rough as to render it almost impracticable
to be measured with any degree of accuracy. Accordingly having
run the townships 1, 2, & 3, South, of Range 10 West, and not
being thereby able to detect any error in the southing of the
Range line between Ranges 8 & 9 West, I commence at the previously

TOWNSHIP 3 SOUTH, RANGE 9 WEST, (SAN BERNARDINO MERIDIAN)

established corner of Townships 3 & 4 S., Ranges 8 & 9 West, and measure North on the said Range line to the base of Chino hills and discover that the $3\frac{1}{2}$ miles next North of the said township corner were 178 lks. too long, making about $3\frac{1}{4}$ lks. to the mile and becoming satisfied that this difference was measured by the chain having become stretched in measuring over the hills on the 16th inst. as on the 26th it was found nearly $1\frac{1}{2}$ inches too long and accordingly corrected. Wherefore, commencing at the $\frac{1}{4}$ sec. corner on West boundary of Sec. 18, T. 3 S., R. 8 W. and proceeding South to corner of townships 3 and 4 S., Ranges 8 and 9 West, I remove both mile and $\frac{1}{2}$ mile stakes to the North in proportion to their relative distance, the result of which is to reduce the distance at which the South boundary of Townships 3 S., Ranges 8 & 9 West intersect the offset of the Standard parallel to 9 chs. and 66 lks. Therefore, in running West from the said intersection, the correction will be 128.8 lks. North per mile.
Sept. 26th.

ON TRUE SOUTH BOUNDARY OF TOWNSHIP 3 S., RANGE 8 WEST, OF THE SAN BERNARDINO MERIDIAN.

WEST	ON SOUTH BOUNDARY OF SEC. 32, from offset of Standard Parallel.	
2.86	Set $\frac{1}{4}$ Sec. post and charred stake in mound.	
4.60	Ravine, course N.	
9.36	Across Ravine, course N. 36° E.	
37.61	To top of high ridge, sloping North	a 500
42.86	Set Sec. post and charred stake in witness mound 178 lks. S. of true corner as cor. of Secs. $\frac{31}{6}$ $\frac{32}{5}$. Soil 2nd rate and mountainous.	

SOUTH BOUNDARY
Variation 13°

ON RANDOM LINE ON THE SOUTH BOUNDARIES OF SECS. 31, 32, 33, 34, 35, & 36,
Set temporary mile and half mile posts and intersect the Eastern boundary 418 lks. North of true corner, 5 miles 77 chs. & 43 lks. Therefore the correction will be 257 lks. West and 69.6 South per mile.

ON TRUE SOUTH BOUNDARY

WEST	ON SOUTH BOUNDARY OF SEC. 36.	level
40.00	Set $\frac{1}{4}$ Sec. post and 2 charred stakes 6 in. long in mound.	
41.00	Dry sandy bed of the old channel of the Rio Santa Anna, taking westwardly.	
45.00	Over same.	
50.50	To same again.	
69.50	Across same, banks 2 ft. high.	
73.00	Across trail, course N. 47° W.	
80.00	Set Sec. post and charred stake in mound, corner of Secs. $\frac{35}{2}$ $\frac{36}{1}$ Soil, course white sand, vegetation mostly a yellow blossomed weed.	

ON SOUTH BOUNDARY OF SEC. 35.

12.00	To old bed in the Rio.
20.50	Leave same.

TOWNSHIP 3 SOUTH, RANGE 9 WEST, (SAN BERNARDINO MERIDIAN).

25.75 Bed of old channel, course S. 60° W.
30.50 Across same E. bank.

TOWNSHIP 3 SOUTH, RANGE 10 WEST, (SAN BERNARDINO MERIDIAN)

On W. bank, 4 ft. and enter caotrice and sage.
40.00 Set $\frac{1}{4}$ Sec. post and charred stake in dense cluster of prickly pear.
80.00 Set Sec. post and charred stake in mound, cor. of Secs. $\frac{34}{3} \frac{35}{2}$, from which, scattering trees in belt of timber bear as follows, S. 23° E.
S. 18° W.
S. 50° W. some few elders at base of hills
N. 14 $\frac{1}{2}$ ° W. Soil of first $\frac{1}{2}$ mile sandy, last do. second rate.

ON SOUTH BOUNDARY OF SEC. 34.

40.00 Set $\frac{1}{4}$ Sec. post and charred stake in mound.
80.00 Set Sec. post and 3 (5 in) charred stakes in mound, cor. of Secs. 33, 34, 4 and 3, from which the timber before taken bears S. 65° E.
S. 59 $\frac{1}{2}$ ° E. Elders N. 24 $\frac{1}{2}$ ° E.
Soil 2nd rate, clover and mustard.

ON SOUTH BOUNDARY OF SECTION 33.

40.00 Set $\frac{1}{4}$ Sec. post and 3 charred bits in mound.
80.00 Set Sec. post and charred stake in mound cor. of Secs. $\frac{32}{5} \frac{33}{4}$
Soil 2nd rate, with Clover and mustard.

ON SOUTH BOUNDARY OF SECTION 32.

40.00 Set $\frac{1}{4}$ Sec. post and charred stake in mound.
80.00 Set Sec. post and 3 (5 in.) charred stakes in mound, cor. of Secs. $\frac{31}{6} \frac{32}{5}$.
Soil 2nd rate.
Rank clover and mustard.

ON SOUTH BOUNDARY OF SEC. 31.

40.00 Set $\frac{1}{4}$ Sec. post and charred stake in mound.
49.00 Leave mustard.
77.43 To Township corner of Townships 3 & 4 S., Ranges 10 & 11 West.

MEANDERS OF FR. SEC. 35, T. 2 S., R. 10 W., S. B. M.

Commencing at corner to Sections 34, 35, 2 & 3, Va. 14 $\frac{3}{4}$ E.
Thence, run,
S. 89° 52' E. 27.71 chs.
N. 81° 10' W. 28.00 chs.
South 3.95 chs. to point of beginning.
Land rolling. 59.66 chs.
Soil adobe and sandy loam, 3d rate.

MEANDER OF FR. SEC. 3, T. 3 S., R 10 W., S.B.M.

Commencing at cor. to Secs. 35, 34, 2 & 3,
Thence, I run,
Va. 14° 45' E.
N. 89° 52' W. 15.25 chs.
S. 76° 43' E. 15.68 chs.
North 3.56 chs. to point of beginning.
Land rolling. 34.49 chs.
Soil adobe and sandy loam, 2d rate.

MEANDER of FR. SEC. 2, T. 3 S., R. 10 W., S.B.M.

Commencing at cor. to Secs. 34, 35, 2 & 3,
Thence, run,
Va. 14° 45' E.
South 3.56 chs.
South 76° 43' E. 83.82 chs.
North 14.69 chs.
N. 81° 40' W. 54.44 chs.
N. 89° 52' W. 27.71 chs. to point of beginning.
Land high, broken and mountainous. 184.22 chs.
Soil rocky and sandy loam, 2d rate and 4th rate.

MEANDER OF FR. SEC. 1., T. 3 S., R. 10 W., S.B.M.

Commencing at Fractional corner between Secs. 1 & 2, 7.85 chs.
South of cor. to Secs. 1, 2, 35 & 36, and
Thence run, Va. 14° E.
South 14.69 chs.
South 76° 43' E. 41.02 chs.
N. 58° W. 45.15 chs.
N. 81° 40' W. 1.81 chs. to point of beginning.
102.67 chs.
Land rolling on East slope of mt.
Soil adobe and sandy loam, small portion rocky and rough, 3d rate.
May 3rd, 1893.