

FIELD NOTES OF SURVEY OF
 East and West Boundaries
 and
 Interior Section Lines
 of
 Township 4 North, Range 9 West, S.B.M.

Copied from Certified Photographic Copy
 received from General Land Office,
 December, 1921

	R.10W.	R.9W.					R.9W.	R.8W.	
	36	31	32	33	34	35	36	31	
	1	35 6 44	44 5 44	43 4	41 3	16 2	11 1	6	T.5 N. T.4 N.
	12	30 35 7 29	8 43	43 42 9 42	16 42 0	15 11	10 10 12	7	
	13	29 38 18	27 28 17 30	42 27 16	20 20 15	14 14 14	9 9 13 10	18	
	24	27 38 19	26 25 20 22	23 21	19 18 22	13 13 23	8 8 24 40	19	
	25	25 37 30	25 24 29	22 21 28	18 17 27	12 12 26	7 7 25 40	30	
	36	5 36 31	5 23 32	4 21 33	4 17 34	3 12 35	2 6 36 39	31	T.4 N.
	1	6	5	4	3	2	1	6	T.3 N.

Red — Legrand Friel - Contract dated Feb. 10, 1900
 Blue — Henry Hancock - Contract dated Feb. 15, 1855

PRELIMINARY OATHS OF ASSISTANTS.

We, Charles H. Jennings and Charles B. Hubbs do solemnly swear that we will well and faithfully execute the duties of chainmen; that we will level the chain upon even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; that we will report the true distance to all notable objects and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the Subdivision of T. 4 N., R. 9 W., S. B. M.

C. H. Jennings, Chainman.

Chas. B. Hubbs, Chainman.

Subscribed and sworn to before me this 5th day of May 1900.

O. S. Bulkley

Justice of the Peace in and for

Los Angeles Co., Cal.

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I, W. H. Ogden do solemnly swear that I will well and truly perform the duties of axman, in the establishment of corners and other duties, according to instructions given us, and to the best of our skill and ability, in the survey of the subdivision of T. 4 N., R. 9 W., S.B.M.

W. H. Ogden, Axman.

Subscribed and sworn to before me this 5th day of May 1900.

O. S. Bulkley, Justice of the
Peace in and for Los Angeles
Co., Cal.

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I, Grant Friel, do solemnly swear that I will well and truly perform the duties of flagman according to instructions given me, and to the best of my skill and ability, in the survey of the subdivision of T. 4 N., R. 9 W., S. B. M.

Grant Friel, Flagman.

Subscribed and sworn to before me this 5th day of May 1900

O. S. Bulkley, Justice of the
Peace in and for Los Angeles
Co., Cal.

Subdivision of T. 4 N., R. 9 W.

Survey commenced May 7th, 1900 and executed with a Reech Transit No. the horizontal limb is provided with two verniers placed opposite to each other and reading to twenty seconds of arc. I examined the transit and found it to be in correct adjustment in all its parts. As the point of beginning is located in the mountains some four miles dist. from a desirable camping place and in a canon, course E. and W. in which no meridian of sufficient length could be established, I therefore determined and marked a true meridian as follows:
At the cor. of secs. 8, 9, 16 and 17, T. 4 N., R. 9 W., S. B. M. in latitude $34^{\circ} 26'$ N., Longitude $117^{\circ} 50'$ W. at 10h. 17h. May 7th, 1900 standard time, I observe Polaris at lower culmination and mark the point in the line thus determined by a tack driven in a wooden plug set in the ground 5 chs. North.

May 7th, 1900.

May 8th, at 6 A.M. the magnetic bearing of the true meridian determined last night is N. $14^{\circ} 40'$ W., which reduced by the table page 100 of the Manual gives mean magnetic declination $14^{\circ} 33'$ E.

From the cor. of secs. 25, 36, 30 and 31 on E. bdy. of Tp. I run West bet. secs. 25 and 36, along S. slope of mountains.

40.00

Set an oak post 3 ft. long, 4 ins. sq., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor. bet. secs. 25 and 36, marked $\frac{1}{4}$ S. on N. and $\frac{1}{4}$ S. 36 on S. faces; from which
An oak 4 ins. in diam., bears N. 17° E., 76 lks. dist., marked $\frac{1}{4}$ S. 25 B. T.
Pits impracticable.

75.00
80.00

Descend into steep rocky canon.
As the point for cor. fall on steep side hill, not a suitable place for cor. I set an oak post 3 ft. long, 4 ins. sq. in large mound of rock, for witness cor. to secs. 25, 26, 35 and 36, 5.20 chs. E. marked
W. C. T. 4 N., S. 25 on N. E.,
R. 9 W., S. 36 on S. E.,
S. 35 on S. W. and
S. 26 on N. W. faces, with 1 notch on S. and 1 notch on E. edges; from which a pine 18 ins. in diam., bears S. 5° W., 33 lks. dist., marked
W. C. T. 4 N., E. 9 W., S. 35 B. T.
An oak 10 ins. in diam. bears N. 16° W., 31 lks. dist., marked W. C. T. 4 N., R. 9 W., S. 26 B. T.
Pits impracticable.
Land, mountainous.
Soil, rocky 4th rate.
Timber oak and pine.
Mountainous land 80.00 chs.

Subdivision of T. 4 N., R. 9 W.

West bet. secs. 26 and 35.

Descending.

7.00 Ravine, 10 lks. wide, course S. 20° W. and ascend.
 14.00 Summit of spur, course S. 20° W. and descend.
 40.00 As the point for the $\frac{1}{4}$ sec. cor. falls on steep hill
 side not a suitable place for a cor., I continue and at
 49.50 Ravine, 20 lks. wide, course S. 10° W.
 50.95 Set a pine post, 3 ft. long, 4 ins. sq., in mound of rock,
 for W. C. to $\frac{1}{4}$ sec. cor. bet. secs. 26 and 35, marked
 W. C. to $\frac{1}{4}$ S. 26 on N. and
 $\frac{1}{4}$ S. 35 on S. faces, from which
 A granite boulder 4 ft. in diam., bears N. 1° E., 30 lks.
 dist., marked with a cross and $\frac{1}{4}$ S.

A pine 8 ins. in diam., bears S. 76° E., 23 lks. dist.,
 marked W.C. $\frac{1}{4}$ S. 35 B.T.

Thence ascending.

60.00 Summit of spur, course S. and descend.
 80.00 Set a manzanita post 3 ft. long, 4 ins. sq., 24 ins. in
 the ground for cor. of secs. 26, 27, 34 and 35, marked
 T. 4 N., S 26 on N. E.,
 R. 9 W., S 35 on S. E.,
 S. 34 on S. W. and
 S. 27 on N. W. focus, with 1 notch on S. and 2
 notches on E. edges; from which a cross on a boulder
 having 5 sq. ft. of surface bears N. 50° 30' E. 10 lks.
 dist.

An oak 4 ins. in diam., bears S. 77° 45' E., 77
 lks. dist., marked T. 4 N., R. 9 W., S. 35 B.T.

A pine 8 ins. in diam., bears S. 80° W., 26 lks.
 dist. marked T. 4 N., R. 9 W., S. 34 B.T.

A manzanita 8 ins. in diam., bears N. 7° 30' W.,
 42 lks. dist., marked T. 4 N., R. 9 W., S. 27 B.T.

Land, mountainous.

Soil, 4th rate.

Timber scattering pine and oak.

Mountainous land 80.00 chs.

June 29th, 1900.

West bet. secs. 27 and 34.

Descending.

3.50 Foot of mountains, thence across canon, densely covered with
 an undergrowth of willows.
 4.50 Road to mine in wash 1 ch. wide, course N. 70° W. and S.
 70° E.
 9.00 Fence N. 40° W. and S. 40° E.
 19.00 Leave dense undergrowth of willows and ascend hill, covered
 with a dense undergrowth of brush.
 22.00 Summit of same course N. and S. and descend.
 24.00 Foot of hill.
 25.00 Pugh's house, 2.50 chs. North, thence along S. side of
 canon.
 40.00 Set an oak post 3 ft. long, 4 ins. sq., with a marked

Subdivision of T. 4 N., R. 9 W.

stone 24 ins. in the ground, for $\frac{1}{4}$ sec. cor. bet. secs.
27 and 34, marked
 $\frac{1}{4}$ S. 27 on N. and
 $\frac{1}{4}$ S. 34 on S. faces; raised a mound of rock 3 ft.
base and 2 ft. high, North of cor.
Thence ascending.
Summit of spur, course N. 30° W. and descend.
Set an oak post 3 ft. long, 4 ins. sq., in mound of rock
for cor. to secs. 27, 28, 33 and 34, marked
T. 4 N. S. 27 on N. E.,
R. 9 W., S. 34 on S. E.,
S. 33 on S.W. and
S. 28 on N.W. faces, with 1 notch on S. and 3
notches on E. edges; from which
A manzanita 8 ins. in diam., bears N. 63° W., 39
lks. marked T. 4 N., R. 9 W., S. 28 B.T.
Pits impracticable.
Land, mountainous and sloping.
Soil, 3rd rate.
Timber none.
Mountainous land and dense undergrowth 80.00 chs.

West bet. secs. 28 and 33.
Descend.
Foot of mountain.
Enter rocky bed of the South Fork of Big Rock Creek,
course North.
West bank of South Fork, course N. and ascend.
Set a pine post 3 ft. long, 4 ins. sq., 24 ins. in the
ground, for $\frac{1}{4}$ sec. cor. bet. secs. 28 and 33, marked
 $\frac{1}{4}$ S. 28 on N. and
 $\frac{1}{4}$ S. 33 on S. face, from which
A pine 14 ins. in diam. bears N. 40½° E. 65 lks.
dist., marked $\frac{1}{4}$ S. 28 B.T.
A pine 14 ins. in diam. bears S. 46° 15' E. 68
lks. dist., marked $\frac{1}{4}$ S. 33 B. T.
Summit of spur, course N. 20° E. and along N. slope of
high mountain.
Drive a pine post 3 ft. long, 4 ins. sq. in crevasse in
ledge of rocks for cor. of secs. 28, 29, 32 and 33, marked
T. 4 N., S. 28 on N.E.,
R. 9 W., S. 33 on S. E.,
S. 32 on S. W. and
S. 29 on N.W. faces, with 1 notch on S. and 4
notches on E. edges; from which
A pine 24 ins. in diam., bears N. 49° W., 13 lks.
dist., marked T. 4 N., R. 9 W., S. 29 B.T.
A mountain mahogany 8 ins. in diam., bears S. 74°
45' W., 34 lks. dist., marked T. 4 N., R. 9 W.
S. 32 B.T.
Raised mound of rock around cor.
Land, mountainous and rocky bed.
Soil, rock 4th rate.
Timber pine and oak.
Mountainous land 70.00 chs.

June 21st, 1900.

Subdivision of T. 4 N., R. 9 W.

West bet. secs. 29 and 32 along N. slope of high mountain.
0.50 Head of ravine, course N. 45° W.
26.00 Descend into rocky canon.
35.50 Rocky bed of canon, 2 chs. wide, course N. 20° E. and ascend high rocky mountain.
40.00 Point for $\frac{1}{4}$ sec. cor. falls on side of steep rocky bluff not a suitable place for cor. I set a sycamore post 3 ft. long, 4 ins. sq. in mound of rock, 3 chs. East for witness cor. to secs. cor. bet. secs. 29 and 32, marked
W. C. $\frac{1}{4}$ S. 29 on N. and
 $\frac{1}{4}$ S. 32 on S. face, from which
A pine 5 ft. in diam., bears S. 43° 15' E. 109 lks.
dist., marked W. C. $\frac{1}{4}$ S. 32 B. T.
Pits impracticable.
77.00 Summit of high ridge, course N. 35° E. and S. 35° W. and descend.
80.00 Set an oak post 3 ft. long, 4 ins. sq., in large mound of rock for cor. to secs. 29, 30, 31 and 32, marked
T. 4 N., S. 29 on N. E.,
R. 9 W., S. 32 on S. E.,
S. 31 on S. W. and
S. 30 on N. W. faces, with 1 notch on S. and 5 notches on E. edges; from which
A pine 2 ft. in diam., bears S. 22° W. 165 lks.
dist., marked T. 4 N., R. 9 W., S. 31 B. T.
A pine 16 ins. in diam., bears N. 80° W. 60 lks.
dist., marked T. 4 N., R. 9 W., S. 30 B. T.
Pits impracticable.
Land, mountainous.
Soil, rocky, 4th rate.
Timber pine.
Mountainous land 80.00 chs.

West bet. secs. 30 and 31.
Descending into deep canon.
19.50 Ravine, 50 lks. wide, course N. 20° E. and ascend steep rocky mountains.
40.00 Point for $\frac{1}{4}$ sec. cor. falling on steep side hill not a suitable place for cor. I set a pine post 3 ft. long, 4 ins. sq. in large mound of rock, 90 lks. West for witness cor. bet. secs. 30 and 31, marked
W. C. $\frac{1}{4}$ S. 30 on N. and
 $\frac{1}{4}$ S. 31 on South face.
Pits impracticable.
41.25 Summit of spur, course N. and descend.
65.50 Ravine, 30 lks. wide, course N. 15° E., and ascend steep loose rock mountain.
81.32 Intersect W. bdy. of Tp. 20 lks. N. of cor. of secs. 25 and 30, 31 and 36, as the intersection is in such close proximity to the cor. already established, I run from said established cor.
N. 89° 51' E. on a true line bet. secs. 30 and 31, and at
40/42 Move the W. C. of the $\frac{1}{4}$ sec. cor. bet. secs. 30 and 31 previously described 10 lks. South I destroy old mound and re-establish same around new cor. Pits impracticable.

Subdivision of T. 4 N., R. 9 W.

81.32 The cor. of secs. 29, 30, 31 and 32.
Land, mountainous.
Soil, rock, 4th rate.
Timber pine.
Mountainous land 81.32 chs.

From the cor. of secs. 25, 26, 35 and 36.
S. 0° 01' E. bet. secs. 35 and 36.
Descending.
26.00 Road, course N. 85° W. and S. 85° E.
30.00 Big rock creek, 1 ch. wide, dry, course N. 80° W. and
ascend.
An oak 5 in. in diam. for $\frac{1}{4}$ sec. cor. bet. secs. 35 and
36, marked
 $\frac{1}{4}$ S. 36 on E. and
 $\frac{1}{4}$ S. 35 on W. side; from which
An oak 5 ins. in diam., bears N. 60° E., 6 lks. dist.
marked $\frac{1}{4}$ S. 35 B. T.
51.00 Summit of ridge, course N. 65° W. and S. 65° E. and
descend.
64.50 Ravine, 10 lks. wide, course W. and ascend.
73.12 Intersect S. Bdy. of Tp. 1.65 chs. S. 89° W. of cor. of
secs. 1 and 2, set an oak post 3 ft. long, 4 ins. sq.,
24 ins. in the ground, for closing cor. of secs. 35 and
36, marked
O. C. T. 4 N., R. 9 W. on N.,
S. 36 on E. and
S. 35 on W. faces, with 1 groove on East and 5
grooves on West edges; from which
A pine 4 ft. in diam., bears N. 61° W., 106 lks.
dist., marked O. C. T. 4 N., R. 9 W., S. 35 B.T.
An oak 8 ins. in diam., bears S. 37° W., 24 lks.
dist. marked O. C. T. 4 N., R. 9 W., S. 35 and 36
B. T.
Land, mountainous.
Soil, 4th rate.
Timber, scattering pine.
Mountainous land 73.12 chs.

From the cor. of secs. 25, 26, 35 and 36.
N. 0° 01' W. bet. secs. 25 and 26.
Ascending.
5.00 Summit of spur, course S. 45° W. descend.
10.50 Ravine, 10 lks. course S. 70° W. and ascend.
40.00 Set a pine post 3 ft. long, 4 ins. sq., 24 ins. in the
ground on summit of ridge, course N. 70° W. and S. 70° E.
for $\frac{1}{4}$ sec. cor. bet. secs. 25 and 26, marked
 $\frac{1}{4}$ S. 25 on E. and
 $\frac{1}{4}$ S. 26 on W. faces; from which
A pine 16 ins. diam., bears S. 42 $\frac{1}{2}$ ° E., 70 lks. dist.
marked $\frac{1}{4}$ S. 25 B. T.
A pine 12 ins. in diam., bears S. 75° W., 15 lks. dist.
marked $\frac{1}{4}$ S. 26 B. T.
Thence descending.

Subdivision of T. 4 N., R. 9 W.

52.00 Ravine 20 lks. wide, course N. 25° W. and ascend.
 80.00 Set a pine post 3 ft. long, 4 ins. sq., 24 ins. in the
 ground for corner to secs. 23, 24, 25 and 26, marked
 T. 4 N., S. 24 on N. E.
 R. 9 W., S. 25 on S. E.
 S. 25 on S. W. and (S 26 on S.W.)
 S. 23 on N. W. faces, with 2 notches on S. and
 1 notch on E. edges; from which
 A pine 16 ins. in diam., bears N. 71° E., 53 lks.
 dist., marked T. 4 N., R. 9 W., S. 24 B. T.
 A pine 24 ins. in diam., bears S. 69° 45' E. 103
 lks. dist., marked T. 4 N., R. 9 W., S. 25 B. T.
 A pine 8 ins. in diam., bears S. 29° W. 31 lks.
 dist., marked T. 4 N., R. 9 W., S. 26 B. T.
 Pits impracticable.
 Land, mountainous.
 Soil, 4th rate.
 Timber pine and oak.
 Mountainous land 80.00 chs.

June 23rd, 1900.

East on a random line bet. secs. 24 and 25.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.10 Intersect E. bdy. of Tp. 9 lks. S. of cor. of secs. 19,
 30, 24 and 25.
 Thence I run
 S. 89° 56' W. on a true line bet. secs. 24 and 25.
 Descending.
 11.00 Road in canon, course N. 30° W., and S. 30° E. and ascend.
 40.05 Set an oak post 3 ft. long, 4 ins. sq., with a marked stone
 24 ins. in the ground for $\frac{1}{4}$ sec. cor. bet. secs. 24 and
 25 marked
 $\frac{1}{4}$ S. 24 on N. and
 $\frac{1}{4}$ S. 25 on S. faces; raised a mound of stone, $3\frac{1}{2}$
 ft. base, 2 ft. high N. of cor.
 40.46 Dry wash 20 lks. wide, course N. 20° E. and ascend steep
 brushy mountain.
 76.00 Summit of spur, course N. 10° W.
 80.10 The cor. of secs. 23, 24, 25 and 26.
 Land mountainous and brushy.
 Soil, rocky, 4th rate.
 Timber, scattering pine and oak.
 Mountainous land 80° 10 chs.
 80.10

40.05
 24030
 24030

 N. 0° 01' W. bet. secs. 23 and 24.
 Descending spur.
 31.00 Road in small valley, course N. 60° W. and S. 60° E. and
 ascend.
 40.00 Set a pine post 3 ft. long, 4 ins. sq., 24 ins. in the
 ground, for $\frac{1}{4}$ sec. cor. bet. secs. 23 and 24, marked
 $\frac{1}{4}$ S. 24 on E. and
 $\frac{1}{4}$ S. 23 on W. faces; from which
 A pine 8 ins. in diam., bears N. 84° E., 71 lks.
 dist., marked $\frac{1}{4}$ S. 24 B. T.

Subdivision of T. 4 N., R. 9 W.

A pine 12 ins. in diam., bears N. 65° 15' W. 110
lks. dist., marked $\frac{1}{4}$ S. 23 B. T.
43.00 Summit of ridge, course N. 60° W. and S. 60° E. and
descend.
78.50 Ravine, 20 lks. wide, course N. 50° W. and ascend steep
rocky hill.
80.00 Set an oak post 3 ft. long, 4 ins. sq., in mound of rock,
for cor. of secs. 13, 14, 23 and 24, marked
T. 4 N., S. 13 on N. E.,
R. 9 W., S. 24 on S. E.,
S. 23 on S. W. and
S. 14 on N. W. faces, with 3 notches on S. and 1
notch on E. edges; from which
A pine 16 ins. in diam., bears S. 34° 15' E., 66
lks. dist., marked T. 4 N., R. 9 W., S. 24 B. T.
Pits impracticable.
Land, mountainous.
Soil, rock, 4th rate.
Timber, scattering pine and oak.
Mountainous land 80.00 obs.

June 25th, 1900.

N. 89° 36' E. on random line bet. secs. 13 and 24.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.12 Intersect E. bdy. of Tp. 3 lks. N. of cor. of secs. 13 and
24.
Thence I run
S. 89° 57' W. on a true line bet. secs. 13 and 24.
Descending.
9.00 Dead Man's canon, 2 obs. wide, course N. and ascend steep
rocky mountain.
40.06 Set a juniper post 3 ft. long, 3 ins. sq., 24 ins. in the
ground for $\frac{1}{4}$ sec. cor. bet. secs. 13 and 24 marked
 $\frac{1}{4}$ S. 13 on E. and
 $\frac{1}{4}$ S. 24 on S. faces; from which
A juniper 8 ins. in diam., bears N. 63° E., 23 lks.
dist., marked $\frac{1}{4}$ S. 13 B. T.
Dig pits 18 x 18 x 12 ins. E. and W. of cor. and raise a
mound of earth, $\frac{3}{4}$ ft. base, $\frac{1}{4}$ ft. high, North of cor.
55.00 Summit of ridge, course N. 60° W. and E. and descend.
80.12 The cor. to secs. 13, 14, 23 and 24.
Land, mountainous.
Soil, rocky, 3rd and 4th rate.
Timber scattering pine and oak.
Mountainous land 80.12 obs.

N. 6° 01' W. bet. secs. 13 and 14.
14.00 Summit of brushy ridge, N. 50° W. and S. 50° E. and descend
32.00 Ravine, 25 lks. wide, course N. 40° W. thence ascend.
40.00 Set a sycamore post 3 ft. long, 4 ins. sq., 24 ins. in the
ground, on summit of line rock ridge, course N. 40° W.
and S. 40° E. for $\frac{1}{4}$ sec. cor. bet. secs. 13 and 14, marked
 $\frac{1}{4}$ S. 13 on E. and
 $\frac{1}{4}$ S. 14 on W. faces; from which
A pine 16 ins. in diam. bears S. 8° E. 145 lks. dist.,
marked $\frac{1}{4}$ S. 13 B. T.

Subdivision of T. 4 N., R. 9 W.

80.00 Raised a mound of rock and earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
 Set a sycamore post 3 ft. long, 4 ins. sq., 24 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, marked
 T. 4 N., S. 12 on N. E.,
 R. 9 W., S. 13 on S. E.,
 S. 14 on S. W. and
 S. 11 on N. W. faces, with 4 notches on South and 1 notch on East edges; from which
 A juniper 8 ins. in diam., bears S. $19^{\circ} 15'$ E. 56 lks. dist., marked T. 4 N., R. 9 W., S. 13 B. T.
 A juniper 10 ins. in diam., bears S. $61^{\circ} 45'$ W. 106 lks. dist., marked T. 4 N., R. 9 W., S. 14 B. T.
 Dig pits $15 \times 15 \times 12$ ins., in each sec. $5\frac{1}{2}$ ft. dist. and raise mound of earth and rock, $3\frac{1}{2}$ ft. base, 2 ft. high west of cor.
 Land mountainous.
 Soil, gravelly 3rd rate.
 Timber, scattering pine and oak.
 Mountainous land 80.00 chs.

June 26th, 1900

40.00 East on blank line bet. secs. 12 and 13.
 50.01 Set temp. $\frac{1}{2}$ cor.
 Interest E. bdy. of Tp. 6.88chs. South of the cor. of secs. 12, 13, 7 and 18, I remove all marks referring to secs. 12 and 13 from old cor. and set
 A sycamore post 3 ft. long, 4 ins. sq., with marked stone, 24 ins. in the ground, for closing cor. of secs. 12 and 13, marked
 G. O. T. 4 N., R. 9 W., on W.,
 S. 12 on N. and
 S. 13 on S. faces, with 4 grooves on S. and 2 grooves on N. faces, and raised a mound of rock, 3 ft. base, 2 ft. high W. of cor.
 Thence West on true line bet. secs. 12 and 13. Descending.
 4.00 Foot of hill and across small valley.
 14.00 Rocky bed of Dead Man's Canon, course N.
 21.00 Leave rocky bed of Dead Man's Canon and ascend steep hill.
 24.00 To mesa covered with dense undergrowth of juniper.
 40.00 $\frac{1}{2}$ Set a sycamore post 3 ft. long, 4 ins. sq., with marked stone, 24 ins. in the ground for $\frac{1}{2}$ sec. cor. bet. secs. 12 and 13, marked
 $\frac{1}{2}$ S. 12 on N. and
 $\frac{1}{2}$ S. 13 on S. faces; dig pits $15 \times 15 \times 12$ ins. E. and W. of cor. and raised a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
 50.01 The cor. of secs. 11, 12, 13 and 14.
 Land, mountainous and sloping.
 Soil, 3rd rate.
 No timber.
 Dense undergrowth of juniper
 Mountainous land 63.01 chs.

Subdivision of T. 4 N., R. 9 W.

As there is a misclosure in latitude of 2.32 chs. in sec. 13, I retrace the west bdy. of sec. 18, T. 4 N., R. 8 W. which is given as 80.02 chs.

From the iron post closing cor. of secs. 18 and (18) 19, T. 4 N., R. 8 W., previously described.

North, on West bdy. of sec. 18 over rough broken spurs, sloping West from high mountain.

38.00 To 4 lks. East of $\frac{1}{4}$ sec. cor.

70.82 To closing cor. of secs. 12 and 13, previously described.

77.70 To 5 lks. East of old cor. of secs. 7 and 18, previously described,

Which gives as the true West bdy. of sec. 18, South 39.70 chs. and S. 0° 4' E. 38.00 chs., instead of 80.02 chs.

Land, mountainous.

Soil, 4th rate.

Timber, scattering pine.

Mountainous land 77.70 chs.

N. 0° 01' W. bet. secs. 11 and 12, descending.

4.00 Foot of hills.

Thence across valley sloping to the North.

30.00 Road, course East and West and ascend hill covered with dense undergrowth of juniper.

40.00 Set a sycamore post 3 ft. long, 4 ins. sq., with marked stone, 24 ins. in the ground for $\frac{1}{4}$ sec. cor. bet. secs. 11 and 12, marked

$\frac{1}{4}$ S. 12 on E. and

$\frac{1}{4}$ S. 11 on West faces; raised a mound of stone

3 ft. base, 2 ft. high West of cor.

50.00 Summit of ridge, course E. and W. and descend.

80.00 Set a sycamore post 3 ft. long, 4 ins. sq., 24 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, marked

T. 4 N., S. 1 on N. E.,

R. 9 W., S. 12 on S. E.,

S. 11 on S. W. and

S. 2 on N.W. faces, with 5 notches on S. and 1 notch on E. edges; from which

A juniper 12 ins. in diam., bears S. 52° 00' W. 97 lks. dist., marked T. 4 N., R. 9 W., S. 11 B. T.

Raise a mound of rocks, 3 ft. base, 1½ ft. high W. of cor.

Land, mountainous and sloping.

Soil, sandy and gravelly, 3rd rate.

No timber.

Mountainous land and dense undergrowth 54.00 chs.

June 27, 1900.

East on blank line bet. secs. 1 and 12.

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

79.95 Intersect E. bdy. of Tp. 7.10 chs. S. 0° 03' E. of the cor. of secs. 1, 12, 6 and 7, I remove all reference to secs. 1 and 12 from old cor. and set a sycamore post 3 ft. long, 4 ins. sq., with marked stone, 24 ins. in the ground, for closing cor. to secs. 1 and 12, marked

C. C. T. 4 N., R. 9 W.

S. 1 on N. and

Subdivision of T. 4 N., R. 9 W.

14.50 S. 12 on S. faces, with 5 grooves on S. and 1
39.97½ groove on N. face; raised a mound of rock, 3 ft. base,
2 ft. high W. of cor.
Thence I run west on a true line bet. secs. 1 and 12,
Descend through dense undergrowth of juniper.
Cross Dead Man's Canon, course N. & ascend.
Set a sycamore post 3 ft. long, 3 ins. sq., with marked
stone 24 ins. in the ground, for ¼ sec. cor., bet.
secs. 1 and 12, marked

57.50 ¼ S. on N. and
79.95 ¼ S. 12 on S. face; dig pits 18x18x12 ins.
E. and W. and 4 ft. dist. raised a mound of earth, 3½
ft. base, 1½ ft. high N. of cor.
Road in dry wash, course N. and S. and ascend.
Cor. of secs. 1, 2, 11 and 12.
Land mountainous.
Soil, gravelly and sandy, 3rd rate.
No timber.
Mountainous land and dense undergrowth 79.95 chs.

40.00 N. 0° 01' W. on a random line bet. secs. 1 and 2.
87.43 Set temp. ¼ sec. cor.
Intersect N. Bdy. of Tp. 29 lks. E. of cor. to secs. 1 and 2,
a juniper post witnessed as described by the Surveyor
General.

47.43 Thence I run S. 0° 12' E. on a true line bet. secs. 1 and 2.
Ascending long steep slope.
Set a juniper 3 ft. long, 3 ins. sq., with a marked stone
24 ins. in the ground, for ¼ sec. cor. bet. secs. 1 and 2,
marked

87.43 ¼ S. 1 on E. and
¼ S. 2 on W. faces; and raised a mound of earth
and stone, 3½ ft. base, 1½ ft. high West of cor.
Thence through dense undergrowth of juniper.
The cor. of secs. 1, 2, 11 and 12.
Land mountainous and sloping.
Soil, gravelly, 4th rate.
No timber.
Mountainous land and dense undergrowth, 40.00 chs.
June 28th, 1900.

2.50 From the cor. of secs. 26, 27, 34 and 35, I run
3.50 S. 0° 01' E. bet. secs. 34 and 35, descending.
10.00 Foot of hill and across rocky canon.
Road in wash 1 ch. wide, course N. W. and S. E.
40.00 Leave main canon, thence up side canon coming from the
South, covered with dense undergrowth of scrub oak and
brush.
Set a pine post 3 ft. long, 4 ins. sq., 24 ins. in the
ground, for ¼ sec. cor. bet. secs. 34 and 35 marked
¼ S. 35 on E. and
¼ S. 34 on W. faces, from which
A pine 6 ft. in diam., bears N. 24° 15' E. 26 lks.
marked ¼ S. 35 B. T.
A cross marked on a rock containing 10 sq. ft. of
surface bears N. 32½° W. 8 chs. dist.
43.00 Dry wash, 20 lks. wide, course N. 20° E.
45.00 Leave canon and dense undergrowth and ascend steep mountain.

Subdivision of T. 4 N., R. 9 W.

74.54

Intersect S. bdy. of Tp. at point for cor. of secs. 2 and 3, T. 3 N., as the point for cor. falls on steep rocky cliff not a suitable place for a cor. I mark a pine 2 ft. in diam.

W. C. T. 4 N., S. 35 on N. E. and

R. 9 W., S. 34 on N. W. sides, 1.13 chs. N. 89° E., for witness cor. of secs. 34 and 35, the same being the witness cor. for secs. 2 and 3, T. 3 N., R. 9 W.

Pits and mounds impracticable.

Land, mountainous & bed of canon.

Soil, rocky, 4th rate.

Timber, scattering pine.

Mountainous land and dense undergrowth, 67.04 chs.

From the cor. of secs. 26, 27, 34 and 35.
N. 0°01' W. bet. secs. 26 and 27.

Ascending steep rocky mountain.

30.00 Summit of spur, course S. 45° W. and descend.

37.00 Ravine, 20 lks. wide, course S. 45° W. and ascend.

40.00 Set a granite rock 15 x 18 x 6 ins., 10 ins. in the ground, for $\frac{1}{4}$ sec. cor. bet. secs. 26 and 27, marked $\frac{1}{4}$ on E. and W. faces; raised a mound of rock, 3 ft. base, 2 ft. high W. of cor.

64.00 Summit of spur, course N. 55° W. and S. 55° E. and descend steep mountain.

80.00 Set an oak post 3 ft. long, 4 ins. sq., 24 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, marked

T. 4 N., S. 23 on N. E.,

R. 9 W., S. 26 on S. E.,

S. 27 on S. W. and

S. 22 on N. W. faces, with 2 notches on S. and 2 notches on E. edges; from which an oak 24 ins. in diam., bears N. 74° 45' E. 58 lks. dist., marked

T. 4 N., R. 9 W., S. 23 B. T.

An oak 10 ins. in diam., bears S. 39° 45' E. 12 lks.

dist., marked T. 4 N., R. 9 W., S. 26 B. T.

An oak 10 ins. in dia., bears N. 40° 30' W. 31 lks.

dist., marked T. 4 N., R. 9 W., S. 22 B. T.

Pits and mound impracticable.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, scattering pine and oak.

Mountainous land 80.00 chains.

June 29th, 1900.

East on a RANDOM line bet. secs. 23 and 26.

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

79.98 Intersect N. and S. line 6 lks. N. of cor. of secs. 23, 24, 25 and 26.

Thence I run N. 89° 58' W. on a TRUE line bet. secs. 23 and 26.

Descending.

11.00 Ravine 15 lks. wide, course N. 15° W. and ascend.

25.00 Summit of spur, course N. and descend.

39.99 Set a pine post 3 ft. long, 4 ins. sq., with marked stone 24 ins. in the ground for $\frac{1}{4}$ sec. cor. bet. secs. 23 and 26, marked

$\frac{1}{4}$ S. on N. and

$\frac{1}{4}$ S. 26 on S. edges; raised a mound of rock, 3 ft. base, 2 ft. high N. of cor.

Subdivision of T. 4 N., R. 9 W.

45.00 Ravine in deep canon, 10 lks. wide, course N. and ascend.
57.00 Summit of spur, course N.
70.00 Ravine, 10 lks. wide, course N. 15° W. and ascend.
79.98 The cor. of secs. 22, 23, 26 and 27.
Land mountainous.
Soil, rocky, 4th rate.
Timber, pine and oak.
Mountainous land 79.98 chs.

N. 0° 01' W. bet. secs. 22 and 23.

Descending.

10.00 Ravine, 5 lks. wide, course N. 20° E. and ascend.
40.00 Set oak post 3 ft. long, 4 ins. sq., 24 ins. in the ground,
on summit of spur, course N. 15° E. for $\frac{1}{4}$ sec. cor. bet.
secs. 22 and 23, marked $\frac{1}{4}$ S. 23 on E. and $\frac{1}{4}$ S. 22 on W.
faces; from which

An oak 5 ins. in diam., bears S. 29° E., 18 lks. dist.,
marked $\frac{1}{4}$ S. 23 B. T.

Dig pits 18 x 18 x 12 ins. N. and S. of cor. and raised a
mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.

66.00 Road, course N. 60° W. and S. 60° E.

79.50 Enter dry wash, course N. 45° W.

80.00 The point for cor. falling in wash not a suitable place
I set an oak post 3 ft. long, 4 ins. sq., 24 ins. in
the ground, 1 ch. south 0° 1' E. for witness cor. to
secs. 14, 15, 22 and 23, marked

W. C. T. 4 N., S. 14 on N. E.,

R. 9 W., S. 23 on S. E.,

S. 22 on S. W. and

S. 15 on N. W. faces, with 3 notches on S. and
2 notches on E. edges; from which

An oak 6 ins. in diam., bears S. 82° 15' E. 193 lks.
dist., marked W.C. T. 4 N., R. 9 W., S. 23 B. T.

A pine 10 ins. in diam., bears N. 19° 45' W. 17 lks.
dist., marked W. C. T. 4 N., R. 9 W., S. 15 B. T.

Dig pits 18 x 18 x 12 ins. in each sec., $5\frac{1}{2}$ ft. dist. and
raise a mound of earth, 4 ft. base, 2 ft. high W. of cor.

Land mountainous.

Soil, gravelly and rocky, 3rd and 4th rate.

Timber pine and oak.

Mountainous land 80.00 chs.

June 30th, 1900

S. 89° 58' E. on a RANDOM line bet. secs. 14 and 23.

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

80.06 Intersect N. and S. line 7 lks. S. of cor. of secs.
13, 14, 23 and 24.

Thence I run

S. 89° 59' W. on a true line bet. secs. 14 and 23.

Descending.

3.00 Ravine, 20 lks. wide, course N. 50° W. and ascend.

40.03 Set a pine post 3 ft. long, 3 ins. sq., with a marked
stone, 24 ins. in the ground, for the $\frac{1}{4}$ sec. cor.
bet. secs. 14 and 23, marked

$\frac{1}{4}$ S. 14 on N. and

$\frac{1}{4}$ S. 23 on S. faces; dig pits 18 x 18 x 12 ins.
E. and W. 4 ft. dist. and raised a mound of earth, $3\frac{1}{2}$ ft.
base, $1\frac{1}{2}$ ft. high N. of cor.

Subdivision of T. 4 N., R. 9 W.

64.00 Summit of ridge, course N. 40° W. and S. 40° E. and descend.
77.00 Enter wash, course N. 45° W.
80.06 The cor. of secs. 14, 15, 22 and 23.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, scattering pine and oak.
Mountainous land 80.06 chs.

3.00 N. 0° 01' W. bet. secs. 14 and 15 in wash.
10.00 Leave wash, course N. 45° W. and ascend.
40.00 Summit of spur, course N. 80° E. and descend.
Set an oak post 3 ft. long, 4 ins. sq., with marked stone,
24 ins. in the ground, for $\frac{1}{4}$ sec. cor. of secs. 14 and 15,
marked
 $\frac{1}{4}$ S. 14 on E. and
 $\frac{1}{4}$ S. 15 on W. faces; dig pits 18 x 18 x 12 ins.
N. and S. and 4 ft. dist. and raised a mound of earth,
3½ ft. base, 1½ ft. high West of cor.
41.00 Leave hills and cross land sloping to the N. and W.
59.00 Dry wash 1 ch. wide, course N. 30° W.
80.00 Set a pine post 3 ft. long, 4 ins. sq., with marked stone
24 ins. in the ground for cor. of secs. 10, 11, 14 and 15,
marked
T. 4 N., S. 11 on N. E.,
R. 9 W., S. 14 on S. E.,
S. 15 on S. W. and
S. 10 on N. W. faces, with 4 notches on S. and 2
notches on E. edges; raised a mound of rock, 3 ft. base,
1½ ft. high W. of cor.
Land mountainous and sloping.
Soil, gravelly, 4th rate.
No timber.
Mountainous land 41.00 chs.

July 2nd, 1900

40.00 N. 89° 59' E. on a RANDOM line bet. secs. 11 and 14.
Set temp. $\frac{1}{4}$ sec. cor.
80.14 Intersect N. and S. line 3 lks. N. of cor. of secs. 11, 12, 13,
and 14, over rolling mesa, covered with a dense undergrowth
of juniper.
40.07 Set a juniper post 3 ft. long, 3 ins. sq. with marked stone
24 ins. in the ground, for $\frac{1}{4}$ sec. cor. bet secs. 11 and 14,
marked
 $\frac{1}{4}$ S. 11 on N. and
 $\frac{1}{4}$ S. 14 on S. faces, dig pits 18 x 18 x 12 ins.
E. and W. of cor. and 4 ft. dist. and raised a mound
of earth N. of cor.
65.00 Foot of mesa and leave dense undergrowth and over sloping
valley.
80.14 The cor. of secs. 10, 11, 14 and 15.
Land, rolling mesa and sloping valley.
Soil, gravelly and 4th rate.
No timber.
Rolling mesa and dense undergrowth 65.00 chs.

Subdivision of T. 4 N., R. 9 W.

N. 0° 01' W. bet. secs. 10 and 11.
 Descending over sloping ground.
 30.25 Road, course E. and W.
 33.50 Foot of hills and ascend.
 40.00 Set a sycamore post 3 ft. long, 3 ins. sq. with marked
 stone 24 ins. in the ground, for $\frac{1}{4}$ sec. cor. bet secs.
 10 and 11, marked
 $\frac{1}{4}$ S. 11 on E. and
 $\frac{1}{4}$ S. 10 on W. faces; dig pits 18 x 18 x 12 ins.
 N. and S. 4 ft. dist. and raise a mound of earth, $3\frac{1}{2}$ ft.
 base, and 11 ft. high W. of cor.
 60.00 Brow of hill, N. 80° W. and S. 80° E.
 63.00 Summit of hill bears N. 80° W. and S. 80° E. and descend.
 80.00 Set a sycamore post 3 ft. long, 4 ins. sq., 24 ins. in the
 ground, for cor. to secs. 2, 3, 10 and 11, marked
 T. 4 N., S. 2 on N. E.,
 R. 9 W., S. 11 on S. E.,
 S. 10 on S. W. and
 S. 3 on N. W. faces, with 5 notches on S. and
 2 notches on E. edges; from which
 A juniper 10 ins. in diam., bears S. 41° E. 59 lks.
 dist., marked T. 4 N., R. 9 W., S. 11 B. T.
 A juniper 8 ins. in diam., bears N. 75° W., 89 lks.
 dist., marked T. 4 N., R. 9 W., S. 3 B. T.
 Dig pits 18 x 18 x 12 ins. in each sec., $5\frac{1}{2}$ ft. dist.
 and raise a mound of earth, 4 ft. base, 2 ft. high,
 W. of cor.
 Land, mountainous and sloping.
 Soil, gravelly, 4th rate.
 Mountainous land 46.50 chs.

July 3rd, 1900.

 East on a RANDOM line bet. secs. 2 and 11,
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.05 Intersect N. and S. line 5 lks. N. of cor. of secs. 1, 2,
 11 and 12.
 Thence I run
 N. 89° 58' W. on a TRUE line bet. secs. 2 and 11.
 Over north slope of hill covered with a dense undergrowth
 of juniper.
 20.00 Ravine, 1 ch. wide, course N.
 40.02 $\frac{1}{2}$ Set a sycamore post 3 ft. long, 3 ins. sq. with mound of
 stone, 24 ins. in the ground for $\frac{1}{4}$ sec. cor. bet secs. 2
 and 11, marked
 $\frac{1}{4}$ S. 2 on N. and
 $\frac{1}{4}$ S. 11 on S. faces; raise a mound of rock,
 3 ft. base, 2 ft. high N. of cor.
 47.00 Ravine, 80 lks. wide, course N.
 78.00 Ravine, 1 ch. wide, course N.
 80.05 The cor. of secs. 2, 3, 10 and 11.
 Land mountainous.
 Soil, gravelly 4th rate. Mountainous land and dense under-
 growth 80.05 chs.

 West on blank line bet. secs. 3 and 10.

Subdivision of T. 4 N., R. 9 W.

40.00 Set temp. $\frac{1}{4}$ sec. cor.
 50.30 Intersect N. and S. line 5.56 chs. South of the old cor. to secs. 3, 4, 9 and 10. I remove all marks referring to secs. 3 and 10, from old corner and set a juniper post 3 ft. long, $\frac{1}{4}$ ins. sq., with marked stone 24 ins. in the ground, for closing cor. to secs. 3 and 10, marked S. C. T. 4 N., R. 9 W. on E., S. 3 on N. and S. 10 on S. faces, with 5 grooves on S. and 3 grooves on E. faces; and raised a mound of rock, E. of cor.
 Thence I run East on TRUE line bet. secs. 3 and 10.
 Descending.
 19.00 Road in ravine, 50 lks. wide, course N. 20° W. and ascend steep hillside.
 40.15 Set a sycamore post 3 ft. long, $\frac{1}{4}$ in. sq., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor. bet. secs. 3 and 10, marked $\frac{1}{4}$ S. 3 on N. and $\frac{1}{4}$ S. 10 on S. faces, from which A juniper 8 ins. in diam., bears N. 74° E., 50 lks. dist., marked $\frac{1}{4}$ S. 3 B. T.
 Dig pits 15 x 15 x 12 ins. E. and W. of cor., $\frac{1}{4}$ ft. dist. and raise a mound of earth, $\frac{3}{4}$ ft. base, $\frac{1}{4}$ ft. high, N. of cor.
 45.00 Summit of ridge, bears N. 80° W. and S. 80° E. and along North slope covered with a dense undergrowth of juniper.
 66.00 Ravine, 1 ch. wide, course N.
 80.30 The cor. of secs. 2, 3, 10 and 11.
 Land mountainous.
 Soil, rocky, 4th rate.
 No timber.
 Mountainous land 80.30 chs.

N. 0° 01' W. on a RANDOM line bet. secs. 2 and 3.
 Descending.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 58.43 Intersect North bdy. of Tp. 36 lks. East of cor. to secs. 2 and 3, a juniper post marked and witnessed as described by the surveyor general.
 Thence I run S. 0° 15' E. on a TRUE line bet. secs. 2 and 3.
 Ascending and through dense undergrowth of junipers.
 48.43 Set a sycamore post 3 ft. long, $\frac{1}{4}$ ins. sq., with marked stone, 24 ins. in the ground, for $\frac{1}{4}$ sec. cor. bet. secs. 2 and 3, marked $\frac{1}{4}$ S. 2 on E. and $\frac{1}{4}$ S. 3 on W. faces; and raised a mound of stone, 3 ft. base, 2 ft. high, West of cor.
 58.43 The cor. of secs. 2, 3, 10 and 11.
 Land, mountainous.
 Soil, gravelly, 4th rate.
 No timber.
 Mountainous land and dense undergrowth, 58.43 chs.

July 5th, 1900

Subdivision of T. 4 N., R. 9 W.

From the cor. of secs. 27, 28, 33 and 34.
S. 0° 02' E. bet. secs. 33 and 34.
Descending.
3.50 Ravine, 10 lks. wide, course West and ascend steep, rocky mountain.
25.00 Summit of rocky spur, bears N. 45° W. as the point for the $\frac{1}{4}$ sec. cor. will fall on steep, loose rocky side hill, not suitable for cor. I mark at this point,
An oak 5 ins. in diam., W. C. $\frac{1}{4}$ S. 34 on E. and W. C. $\frac{1}{4}$ S. 33 on W. sides for witness cor. to the $\frac{1}{4}$ sec. cor. bet. secs. 33 and 34; from which
An oak 12 ins. in diam., bears S. 82° 30' E. 56 lks. dist., marked W. C. $\frac{1}{4}$ S. 34 B. T.
A pine 10 ins. in diam., bears N. 73° W., 11 lks. dist., marked W. C. $\frac{1}{4}$ S. 33 B. T.
Thence descend.
40.00 Point for $\frac{1}{4}$ sec. cor.
49.00 Ravine, 15 lks. wide, course N. 45° W. and ascend.
68.50 Summit of rocky spur, bears N. 35° W. and descend steep rocky mountain.
75.95 Intersect S. bdy. of Tp. 1.60 chs. N. 89° E. of cor. to secs. 3 and 4 of Tp. 3 N., chiseled a cross C.C.S. 33 and S. 34 on ledge of rocks; and raised a mound of rocks, 3 ft. base, and 2 ft. high N. of cor.
Land mountainous.
Soil, rocky 4th rate.
Timber, pine.
Mountainous land 75.95 chs.

From the cor. of secs. 27, 28, 33 and 34.
N. 0° 02' W. bet. secs. 27 and 28.
Ascending.
5.40 Summit of ridge, course E. and W.
10.00 Ravine, 5 lks. wide, course N. 80° E. and ascend.
14.25 Summit of spur, course N. 80° E. and descend.
25.00 Foot of hill and across small rocky valley.
31.20 Road, N. 50° W. and S. 50° E.
32.50 As the point for the $\frac{1}{4}$ sec. cor. falls in big rock creek wash, not a suitable place for cor. I set at this point a juniper post 3 ft. long, 3 ins. sq., 24 ins. in the ground for witness cor. 7.50 chs. South of the $\frac{1}{4}$ sec. cor. bet. secs. 27 and 28, marked
W. C. $\frac{1}{4}$ S. 27 on E. and
W. C. $\frac{1}{4}$ S. 28 on W. faces; from which
A juniper 6 ins. in diam., bears N. 23° 45' W. 33 lks. dist., marked W. C. $\frac{1}{4}$ S. 28 B. T.
Dig pits 18 x 18 x 12 ins. N. and S. of cor. 4 ft. dist. and raised a mound of earth and rock, 3 $\frac{1}{4}$ ft. base, 1 $\frac{1}{2}$ ft. high West of cor.
33.00 Enter rocky wash of Big Rock Creek, course N. 40° W.
40.00 Point for $\frac{1}{4}$ sec. cor.
40.50 Leave rocky bed of Big Rock Creek, and ascend loose shale side hill.
58.00 Summit of spur, course W. and descend.
66.00 Ravine, 20 lks. wide, course West and ascend.
76.00 Summit of spur, course W. and descend.
80.00 As the point for the cor. falls on steep shale side hill, I set

Subdivision of T. 4 N., R. 9 W.

A pine post 3 ft. long, 4 ins. sq., in mound of rock,
4 chs. South 0° 2' E. for witness cor. to secs. 21, 22,
27 and 28, marked

W. C. T. 4 N., S. 22 on N. E.,

R. 9 W., S. 27 on S. E.,

S. 28 on S. W. and

S. 21 on N. W. faces, with 2 notches on S. and
3 notches on East edges; from which

A pine 10 ins. in diam., bears N. 63° 45' E. 130 lks.

dist., marked W. C. T. 4 N., R. 9 W., S. 22 B. T.

An oak 10 ins. in diam., bears S. 82° 15' E. 85 lks.

dist., marked T. 4 N., R. 9 W., S. 27 B. T.

A pine 12 ins. in diam., bears S. 89° 55' W. 55 lks.

dist., marked W. C. T. 4 N., R. 9 W., S. 28 B. T.

Pits impracticable.

Land, mountainous & rocky bed.

Soil, rock, 4th rate.

Timber, scattering pine and oak on ridges.

Mountainous land 64.50 chs.

July 6th, 1900

East one RANDOM line bet. secs. 22 and 27.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.90 Intersect N. and S. line 7 lks. North of cor. of secs.
22, 23, 26 and 27.
Thence I run
N. 89° 57' W. on a TRUE line bet. secs. 22 and 27.
Ascending.
20.00 Summit of ridge, course N. 65° W. and S. 65° E. and descend.
39.95 Set a pine post 3 ft. long, 4 ins. sq., 24 ins. in the
ground for $\frac{1}{4}$ sec. cor., bet. secs. 22 and 27, marked
 $\frac{1}{4}$ S. 22 on N. and
 $\frac{1}{4}$ S. 27 on S. faces; from which
A pine 6 ins. in diam., bears N. 61° 30' E. 6 lks.
dist., marked $\frac{1}{4}$ S. 22 B. T.
A pine 12 ins. in diam., bears S. 10° 15' E. 35 lks.
dist., marked $\frac{1}{4}$ S. 27 B. T.
53.00 Ravine, 10 lks. wide, course N. 75° W. and ascend.
60.00 Summit of spur, and descend.
79.90 The cor. of secs. 21, 22, 27 and 28.
Land mountainous.
Soil, rocky, 3rd rate.
Timber, pine.
Mountainous land 79.90

N. 0° 02' W. bet. secs. 21 and 22.
Descending.
5.00 Ravine, 20 lks. wide, course West and ascend.
29.00 Summit of ridge, course E. and W. and descend.
40.00 Set a pine post 3 ft. long, 4 ins. sq., 24 ins. in
the ground for $\frac{1}{4}$ sec. cor. bet. secs. 21 and 22,
marked $\frac{1}{4}$ S. 22 on E. and
 $\frac{1}{4}$ S. 21 on W. face; from which
An oak 6 ins. in diam., bears S. 40° 30' E. 25 lks.
dist., marked $\frac{1}{4}$ S. 22 B. T.
Pits impracticable.
41.00 Ravine, 10 lks. wide, course S. 80° W. and ascend.
55.00 Summit of ridge, course E. and W. and descend.
80.00 Set a pine post 3 ft. long, 4 ins. sq., 24 ins. in the

Subdivision of T. 4 N., R. 9 W.

ground for cor. of secs. 15, 16, 21 and 22, marked
T. 4 N., S. 15 on N. E.
R. 9 W., S. 22 on S. E.
S. 21 on S. W. and S. 16 on N. W. faces, with 3
notches on S. and 3 notches on E. edges; from which
A pine 12 ins. in diam., bears S. 26° E., 106 lks.
dist., marked T. 4 N., R. 9 W., S. 22 B. T.
A pine 12 ins. in diam., bears S. 32° 45' W. 61
lks. dist., marked T. 4 N. R. 9 W., S. 21 B. T.
Pits impracticable.
Land mountainous.
Soil rocky and shale.
Timber scattering pine and oak.
Mountainous land 80.00 chs.

July 7th, 1900

40.00
79.98
1.00
11.50
30.50
39.99
75.00
79.98
S. 89° 57' E. on RANDOM line bet. secs. 15 and 22.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line 5 lks. N. of cor. of secs. 14,
15, 22 and 23.
Thence I run
N. 89° 55' W. on a TRUE LINE bet. secs. 15 and 22.
Leave wash and ascend.
Summit of spur, course N. 35° W. and descend.
Road in canon, N. 70° W. and S. 70° E. and ascend.
Set a pine post 3 ft. long, 4 ins. sq., 24 ins. in the
ground for $\frac{1}{4}$ sec. cor. bet. secs. 15 and 22, marked
 $\frac{1}{4}$ S. 15 on N. and
 $\frac{1}{4}$ S. 22 on S. faces; from which
A pine 18 ins. in diam., bears S. 45° 45' W., 52
lks. dist., marked $\frac{1}{4}$ S. B. T.
Dig pits 18 x 18 x 12 ins. E. and W. of cor., 4 ft.
dist. and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.
high North of cor.
Summit of spur, course N.
The cor. of secs. 15, 16, 21 and 22.
Land, mountainous.
Soil, gravelly and loose, 3rd rate.
Timber, scattering oak and pine.
Mountainous land 79.98 chs.

40.00
88.59
4.00
25.00
N. 0° 02' W. on a RANDOM line bet. secs. 15 and 16.
Set temp. $\frac{1}{4}$ sec. cor.
To a point 30 lks. E. of the cor. of secs. 9, 10, 15 and
16, marked and witnessed as described by the surveyor
general.
Thence I run
S. 0° 13' E. on a TRUE line bet. secs. 15 and 16.
Descend.
Ravine, 10 lks. wide, course N. 70° W. and ascend mesa.

106
66
636
6995
61
66
366
4026
52
60
312
312
3432

Subdivision of T. 4 N., R. 9 W.

46.00 Descend.
48.59 Set a juniper post 3 ft. long, 4 ins. sq., 24 ins. in the ground for $\frac{1}{4}$ sec. cor. bet. secs. 15 and 16, marked
 $\frac{1}{4}$ S. 15 on E. and
 $\frac{1}{4}$ S. 15 on W. faces; from which
A juniper 5 ins. in diam., bears S. 52° E., 165 lks. dist., marked $\frac{1}{4}$ S. 15 S. T.
Dig pits 15 x 15 x 12 ins. N. and S. of cor. 4 ft. dist. and raised a mound of earth and stone West of cor.
63.00 Foot of hills and across canon.
69.00 Road in canon, bears N. 70° W. and S. 70° E.
73.00 Foot of hills and ascend.
88.59 The cor. of secs. 15, 16, 21 and 22.
~~XXXXXXXXXXXXXXXXXXXX~~
Land mountainous and Mesa.
Soil, gravelly, 4th rate.
No timber.
Mountainous land 67.59 chs.

July 8th, 1900.

40.00 From the cor. of secs. 10, 11, 14 and 15.
80.22 West on blank line bet. secs. 10 and 15.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line 8.64 chs. S. 0° 13' E. of the old cor. of secs. 9, 10, 15 and 16, previously described.
I remove all marks in reference to secs. 10 and 15, from old cor. and set
A sycamore post 3 ft. long, 4 ins. sq., 24 ins. in the ground, for closing cor. of secs. 10 and 15, marked
G. C. T. 4 N., R. 9 W., on E.,
S. 10 on N. and
S. 15 on S. faces, with 4 grooves on S. and 3 grooves on E. faces; from which
A yucca 10 ins. in diam., bears N. 57° E. 112 lks. dist., marked G. C. T. 4 N., R. 9 W., S. 16 S. T.
A juniper 6 ins. in diam., bears S. 10° 45' E. 155 lks. dist., marked G. C. T. 4 N., R. 9 W., S. 15 S. T.
Thence I run East on a TRUE line bet. secs. 10 and 15.
Ascending.
5.00 Summit of hills, bears N. 40° W. and descend.
35.00 Foot of hills and over sloping valley covered with a scattering growth of juniper and yuccas.
40.11 Set a sycamore post 3 ft. long, 4 ins. sq. with a marked stone, 24 ins. in the ground for $\frac{1}{4}$ sec. cor. bet secs. 10 and 15 marked
 $\frac{1}{4}$ S. 10 on N. face and
 $\frac{1}{4}$ S. 15 on S. face; raise a mound of rocks 3 ft. base, 2 ft. high N. of cor.
50.00 Dry wash, 20 lks. wide, course N. 25° W.
70.50 Dry wash, 15 lks. wide, course N. 30° W.
80.22 The cor. of secs. 10, 11, 14 and 15.
Land mountainous and sloping.
Soil, gravelly and sandy, 4th rate.
No timber.
Mountainous land 35.00 chs.

July 9th, 1900.

Subdivision of T. 4 N., R. 9 W.

From the cor. of secs. 28, 29, 32 and 33.
S. 0° 02' E. bet. secs. 32 and 33.
Ascending steep rocky mountain.
35.00 Summit of ridge bears N. 40° E. and S. 40° W. and descend.
40.00 Set an oak post 3 ft. long, 4 ins. sq. in large mound of rock for $\frac{1}{4}$ sec. cor. bet. secs. 32 and 33, marked
 $\frac{1}{4}$ S. 33 on E. and
 $\frac{1}{4}$ S. 32 on W. faces; from which
An oak 12 ins. in diam., bears S. 41° E., 30 lks. dist. marked $\frac{1}{4}$ S. 33 B. T.
A pine 10 ins. in diam., bears N. 80° W., 64 lks. dist. marked $\frac{1}{4}$ S. 32 B. T.
Pits impracticable.
Thence descending steep rocky and brushy mountain side.
58.50 Ravine, 20 lks. wide, course S. 60° E. and ascend.
69.00 Summit of spur, course S. 60° E. and descend.
77.35 Intersect S. bdy. of Tp. 3.10 chs. N. 89° E. of cor. of secs. 4 and 5 of T. 3 N., R. 9 W.
Set an oak post 3 ft. long, 4 ins. sq. in large rock mound for closing cor. of secs. 32 and 33, marked
O. C. T. 4 N. R. 9 W. on N.,
S. 33 on E. and
S. 32 on W. faces, with 4 grooves on E. and
2 grooves on West faces, from which
Point of projecting rock, 6 ft. above cor. marked with a cross bears N. 45° E., 3 lks. dist.
Pits impracticable.
Land mountainous.
Soil, rocky, 4th rate.
Timber, pine and oak.
Mountainous land 77.35 chs.

From the cor. of secs. 28, 29, 32 and 33.
N. 0° 02' W. bet. secs. 28 and 29.
Descending.
18.00 Ravine, 20 lks. wide, course W. and along W. slope of mountains.
40.00 As the point for the $\frac{1}{4}$ sec. cor. falls on steep side hill not a suitable place for cor. I continue and at
45.20 Summit of spur, course N. 50° W.
Set an oak post 3 ft. long, 3 ins. sq., 24 ins. in the ground 5.20 chains North 2' W. of cor. for witness cor. to the $\frac{1}{4}$ sec. cor. bet. secs. 28 and 29, marked
W. C. $\frac{1}{4}$ S. 28 on E. and
 $\frac{1}{4}$ S. 29 on W. faces; from which
An oak 8 ins. in diam., bears N. 34° E. 70 lks. dist., marked W. C. $\frac{1}{4}$ S. 28 B. T.
An oak 6 ins. in diam., bears S. 55° 30' W. 48 lks. dist., marked W. C. $\frac{1}{4}$ S. 29 B. T.
80.00 Descending along West slope of hill.
Set an oak post 3 ft. long, 4 ins. sq. in mound of rock for cor. of secs. 20, 21, 28 and 29, marked
T. 4 N., S. 21 on N. E.
R. 9 W., S. 28 on S. E.
S. 29 on S. W. and
S. 20 on N. W. faces, with 2 notches on S. and
4 notches on East edges; from which
A manzanita 4 ins. in diam., bears N. 8° 15' E. 10 lks. dist., marked T. 4 N., R. 9 W., S. 21 B. T.
Pits impracticable.

Subdivision of T. 4 N., R. 9 W.

Land mountainous.
Soil, rocky, 4th rate.
Timber, scattering pine and oak.
Mountainous land 80.00 chs.

July 10th, 1900.

40.00 East on RANDOM line bet. secs. 21 and 28.
79.92 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line 14 lks. N. of cor. of secs. 21,
22, 27 and 28.
Thence I run
N. 89° 54' W. on a TRUE line bet. secs. 21 and 28.
Descending.
23.00 Foot of hills and enter rocky bed of rock creek, course
N. 45° W.
33.00 Leave same, course N. 45° W.
34.50 Road, bears N. 45° W. and S. 45° E.
38.00 Foot of hill and ascend.
39.96 Set an oak post 3 ft. long, 3 ins. sq., 24 ins. in the
ground for $\frac{1}{4}$ sec. cor. bet. secs. 21 and 28, marked
 $\frac{1}{4}$ S. 21 on N. and
 $\frac{1}{4}$ S. 28 on S. faces; from which
An oak 6 ins. in diam., bears N. 14° 15' E. 27 lks.
dist., marked $\frac{1}{4}$ S. 21 B. T.
An oak 6 ins. in diam., bears S. 61° 15' W. 16 lks.
dist., marked $\frac{1}{4}$ S. 28 B. T.
61.00 Summit of ridge, bears N. 45° W. and S. 20° E. Descend.
79.92 The cor. of secs. 20, 21, 28 and 29.
Land mountainous and sloping.
Soil, rocky 4th rate.
No timber.
Mountainous land 64.92 chs.

July 11th, 1900.

16.00 N. 0° 02' W. bet. secs. 20 and 21.
Summit of spur, course N. 45° W. and descend into Big
Rock Creek Canon.
23.00 Foot of hill.
24.00 Road bears N. 60° W. and S. 60° E.
32.00 Stream of water 10 ft. wide, 3 ins. deep, course N. 50° W.
32.50 Leave rocky bed of canon and ascend steep hill.
40.00 Set a juniper post 3 ft. long, 4 ins. sq., 24 ins. in the
ground for $\frac{1}{4}$ sec. cor. bet. secs. 20 and 21, marked
 $\frac{1}{4}$ S. 21 on E. and
 $\frac{1}{4}$ S. 20 on W. faces; from which
A juniper 5 ins. in diam. bears S. 30° 45' E.,
166 lks. dist., marked $\frac{1}{4}$ S. 21 B. T.
Pits impracticable.
63.00 Summit of spur, course West and descend.
71.50 Ravine, 10 lks. wide, course N. 80° W. and ascend.
78.25 Summit of spur, course West and descend.
80.00 Set an oak post 3 ft. long, 4 ins. sq., 24 ins. in the
ground for cor. of secs. 16, 17, 20 and 21, marked
T. 4 N., S. 16 on N. E.,
R. 9 W., S. 21 on S. E.,
S. 20 on S. W. and
S. 17 on N. W. faces, with 3 notches on S. and
4 notches on East edges; from which
An oak 8 ins. in diam., bears S. 10° W. 25 lks. dist.,
marked T. 4 N., R. 9 W., S. 20 B. T.

Subdivision of T. 4 N., R. 9 W.

Pits impracticable.
Land, mountainous, and rocky bed.
Soil, rocky, 4th rate.
No timber.
Mountainous land 72.50

40.00
79.85

7.50
17.50
24.00
28.50

S. 89° 54' E. on a RANDOM line bet. secs. 16 and 21.
Point for temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line 3 lks. N. of cor. of secs. 15, 16, 21 and 22.
Thence I ran N. 89° 53' W. on a true line bet. secs. 16 and 21
Descend.
Ravine, 10 lks. wide, course N. and ascend.
Summit of spur, course N. and descend.
Ravine, 15 lks. wide, course N. and ascend.
Summit of spur, course N. as the point for the $\frac{1}{4}$ sec. cor.
will fall on the steep side hill and not a suitable
place for cor., I set a pine post 3 ft. long, 4 ins. sq.
24 ins. in the ground, at this point for witness cor.
to the $\frac{1}{4}$ sec. cor. bet. secs. 16 and 21, marked
W. C. $\frac{1}{4}$ S. 16 on N. face and
 $\frac{1}{4}$ S. 21 on S. face; from which
A pine 30 ins. in diam., bears N. 53° 20' E.
9 lks. dist., marked W. C. $\frac{1}{4}$ S. 16.
A pine 12 ins. in diam., bears S. 89° W., 6 lks.
dist., marked W. C. $\frac{1}{4}$ S. 21 B. T.

39.92 $\frac{1}{2}$
42.00
69.00
79.85

Thence descending.
Point for $\frac{1}{4}$ sec. cor. on steep side hill.
Ravine, 20 lks. wide, course N. 20° E. and ascend.
Summit of ridge, bears N. 30° W. and S. 30° E. and descend.
The cor. of secs. 16, 17, 20 and 21.
Land mountainous.
Soil, rocky, 4th rate.
Timber, scattering pine.
Mountainous land 79.85 chs.

July 12th, 1900.

3.25
17.25
23.75

From the cor. of secs. 29, 30, 31 and 32.
S. 8° 03' E. bet. secs. 31 and 32.
Summit of ridge, course N. 35° E. and S. 35° W. and
descend.
Ravine, 10 lks. wide, course S. 60° E.
Summit of rocky, ridge, c. N.W. & S.E. as the $\frac{1}{4}$ sec. cor.
will fall on steep hill side, not a suitable place for
cor. I set at this point a pine post 3 ft. long, 4 ins.
sq., in large mound of rocks, for witness cor. to the $\frac{1}{4}$
sec. cor. bet. secs. 31 and 32, marked
W. C. $\frac{1}{4}$ S. 32 on E. and
 $\frac{1}{4}$ S. 31 on W. faces.

40.00
42.50
57.50
74.00
78.90

Pits impracticable.
Point for $\frac{1}{4}$ sec. cor.
Ravine, 15 lks. wide, course S. 80° E. and ascend.
Summit of spur, course East.
Ravine, 50 lks. wide, course East and ascend.
Intersect the South bdy. of the Tp. 4.75 chs. N. 89° E.
of the cor. to secs. 5 and 6 of Tp. 3 N., R. 9 W.,
Set an oak post 3 ft. long, 4 ins. sq., 24 ins. in the
ground for closing cor. of secs. 31 and 32, marked

Subdivision of T. 4 N., R. 9 W.

C. C. T. 4 N., R. 9 W. on North,
S. 32 on East and
S. 31 on West faces, with 5 grooves on E. and
1 groove on West faces; from which
A pine 24 ins. in diam., bears N. 10° 15' E. 29
lks. dist., marked C.C. T. 4 N., R. 9 W., S. 32 B.T.
A pine 24 ins. in diam., bears N. 21° 30' W. 25
lks. dist., marked C.C. T. 4 N., R. 9 W., S. 31 B.T.
Land mountainous.
Soil, rocky 4th rate.
Timber, pine and oak.
Mountainous land 78.90 chs.

July 13th, 1900.

From the cor. of secs. 29 and 30, 31 and 32.
N. 0° 03' W. bet. secs. 29 and 30.
Descending steep mountain.
28.50 As the point for the $\frac{1}{4}$ sec. cor. will fall in rocky canon
on steep hill side, I set at this point an oak post, 3 ft.
long, 4 ins. sq. in mound of post, 3 ft. long, 4 ins. sq.,
in mound of rock for witness cor. to the $\frac{1}{4}$ sec. cor. bet.
secs. 29 and 30, marked
- W. C. $\frac{1}{4}$ S. 29 on East and
 $\frac{1}{4}$ S. 30 on West faces; from which
A pine 3 ft. in diam., bears N. 48° W., 8 lks. dist.,
marked W. C. $\frac{1}{4}$ S. 30 B. T.
Pits impracticable.
40.00 Point for $\frac{1}{4}$ sec. cor. on steep rocky side hill.
41.75 Ravine, 30 lks. wide, course N. 30° E. thence along West
side of same.
50.00 Same ravine, course N. 30° W. and ascend.
73.50 Enter sand rock formation, consisting of large masses of
sand rock in place, very rough and broken.
80.00 Point for cor. of secs. 19, 20, 29 and 30, falling
amongst the large sand rocks, not a suitable place for
cor. I set a pine post 3 ft. long, 4 ins. in mound of
rock S. 0° 3' E. for witness cor. to secs. 19, 20, 29
and 30, marked
W. C. T. 4 N., S. 20 on N. E.,
R. 9 W., S. 29 on S. E.,
S. 30 on S. W. and
S. 19 on N. W. faces, with 2 notches on S. and
5 notches on East edges; from which
A pine 16 ins. in diam., bears N. 16° 30' E. 22 lks.
dist., marked W. C. T. 4 N., R. 9 W., S. 20 B. T.
Pits impracticable.
Land, mmountainous.
Soil, rocky, 4th rate.
Timber, pine and oak.
Mountainous land 80.00chs.

East on RANDOM line bet. secs. 20 and 29.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.05 Intersect N. and S. line at Cor. of secs. 20, 21, 28 and 29.

Subdivision of T. 4 N., R. 9 W.

Thence I run West on TRUE line bet. secs. 20 and 29.
 Descending.
 11.00 Ravine, 30 lks. wide, course N. and ascend and enter
 sand rocks.
 19.50 Summit of ridge, bears N. and S. and descend.
 29.25 Ravine, 15 lks. wide, course N. 45° W.
 31.00 Summit of small spur and descend.
 37.00 Ravine, 15 lks. wide, course N. 20° E.
 40.02½ Set a pine post 3 ft. long, 4 ins. sq. in mound of
 rock and earth for ¼ sec. cor. bet. secs. 20 and 29
 marked
 ¼ S. 20 on North and
 ¼ S. 29 on South faces; from which
 A pine 16 ins. in diam., bears S. 3° 30' W. 78 lks.
 dist., marked ¼ S. 29 B. T.
 Pits impracticable.
 Thence ascending.
 69.00 Summit of ridge, course N. and S. and descend.
 80.05 The cor. of secs. 19, 20, 29 and 30.
 Land mountainous.
 Soil, sand rocks.
 Timber, scattering pine among the sand rocks.
 Mountainous land 80.05 chs.

July 14th, 1900

 40.00 S. 89° 51' W. on a RANDOM line bet. secs. 19 and 30.
 81.24 Set temp. ¼ sec. cor.
 Intersect West bdy. of Tp. 10 lks. North of cor. of secs.
 19, 30, 24 and 25.
 Thence I run
 N. 89° 56' E. bet. secs. 19 and 30.
 Ascending.
 22.00 Summit of ridge, course N.E. and descend.
 41.24 To a shelving sand stone rock on N. side of ravine and
 15 ft. above the bottom chiseled a cross ¼ 19 and ¼ 30
 on same for ¼ sec. cor. bet. secs. 19 and 30.
 Pits and mound impracticable.
 42.00 Ravine, 15 lks. wide, course N. 45° E. and ascend and
 over broken masses of sand rock.
 74.00 Ravine, course N. 20 lks. wide and ascend.
 81.24 The cor. of secs. 19, 20, 29 and 30.
 Land mountainous.
 Soil, rocky, 4th rate.
 No timber.
 Mountainous land 81.24 chs.

 22.00 N. 0° 03' W. bet. secs. 19 and 20.
 Descending over and through great masses of sand stone rock.
 35.00 Ravine, 30 lks. wide, course N. and along West side of same.
 40.00 Leave ravine, c. N.E. and ascend.
 To a small shelf on a large overhanging sand rock mark same
 with a cross ¼ 20 and ¼ 19 for ¼ sec. cor. bet. secs. 19
 and 20.
 Pits and mounds impracticable.
 57.00 Summit of sand stone ridge, bears N. 60° E. and S. 60° W.
 and descend.
 80.00 Set a pine post 3 ft. long, 4 ins. sq., in large mound of
 rocks, for cor. of secs. 17, 18, 19 and 20, marked

Subdivision of T. 4 N., R. 9 W.

T. 4 N., S. 17 on N. E.
R. 9 W., S. 20 on S. E.,
S. 19 on S. W.
S. 18 on N. W. faces, with 3 notches on S. and
5 notches on East edges; from which
A pine 16 ins. in diam., bears S. 48° 45' E. 86 lks.
dist., marked T. 4 N., R. 9 W., S. 20 B. T.
A pine 12 ins. in diam., bears S. 63° 30' W. 110 lks.
dist., marked T. 4 N., R. 9 W., S. 19 B. T.
Pits impracticable.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, scattering pine and oak.
Mountainous land 80.00 chs.

July 15th, 1900.

40.00 East on RANDOM line bet. secs. 17 and 20.
80.00 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line 9 lks. North of cor. to secs.
16, 17, 20 and 21.
Thence I run N. 89° 56' W. on a TRUE line bet. secs. 17 and
20.
Descending.
17.50 Foot of hill.
19.00 Road, bears N. and S. and enter wash of Big Rock Creek, course
north.
19.40 Stream of water 8 ft. wide, 4 ins. deep, course North.
21.75 Leave rocky bed of Big Rock Creek, course N. and ascend a
steep mountain.
40.00 Point for $\frac{1}{4}$ sec. cor. falling on steep side hill, not a
suitable place for cor. I set a pine post in large mound
of rocks, 1 ch. N. 89° 56' West for witness cor. to $\frac{1}{4}$ sec.
cor. bet. secs. 17 and 20, marked
W. C. $\frac{1}{4}$ S. 17 on North and
 $\frac{1}{4}$ S. 20 on South faces; from which
A scrub oak 10 ins. in diam., bears N. 86° 15' W.,
15 lks. dist., marked W. C. $\frac{1}{4}$ S. 17 B. T.; raise
a mound of rock, 3 ft. base, $1\frac{1}{2}$ ft. high North of cor.
41.00 Witness cor. to the $\frac{1}{4}$ sec. cor.
43.00 Summit of spur, course South and descend.
65.00 Ravine, 10 lks. wide, course N. 70° W.
80.00 The cor. of secs. 17, 18, 19 and 20.
Land, mountainous & rocky bed.
Soil, rocky 4th rate.
Timber, scattering pine and oak.
Mountainous land 75.75 chs.

40.00 S. 89° 47' W. on a RANDOM line bet. secs. 18 and 19.
81.14 Set temp. $\frac{1}{4}$ sec. cor.
Intersect West bdy. of Tp. 5 lks. North of cor. of secs.
18, 19, 13 and 24.
Thence I run
N. 89° 45' E. on a true line bet. secs. 18 and 19.
Over sloping broken mesa.

15
66
90
90
996

Subdivision of T. 4 N., R. 9 W.

17.50 Ravine, 50 lks. wide, course N. 25° W.
 31.50 Ravine, 50 lks. wide, course N. 30° W.
 36.14 As the point for the $\frac{1}{4}$ sec. cor. falls on the steep side
 hill, not a suitable place for cor. I set at this point
 a juniper post 3 ft. long, 3 ins. sq., with a marked
 stone, 24 ins. in the ground, for witness cor. to the
 $\frac{1}{4}$ sec. cor. bet. secs. 18 and 19, marked
 W. C. $\frac{1}{4}$ S. 18 on N. and
 $\frac{1}{4}$ S. 19 on S. faces; and raised a mound of
 stone 3 ft. base, $1\frac{1}{2}$ ft. high, North of cor.
 Thence descending in sand rocks.
 41.14 Point for $\frac{1}{4}$ sec. cor.
 46.50 Ravine, 20 lks. wide, course N. and ascend.
 55.00 Summit of sand rock ridge, and descend.
 69.25 Ravine, 20 lks. wide, course N. 20° W. and ascend small
 spur.
 81.14 The cor. of secs. 17, 18, 19 and 20.
 36.14 Land, broken and mountainous, sandstone.
 55.00 Soil, gravelly 4th rate.
 No timber.
 Mountainous land 81.14 chs.

July 16th, 1900.

 From the cor. of secs. 8, 9, 16 and 17, I run
 East on a RANDOM line bet. secs. 9 and 16.
 40.33 Old $\frac{1}{4}$ sec. cor. 47 lks. N. a juniper post in mound as
 described by the Surveyor General.
 80.27 Cor. of secs. 9 and 16, previously described, 20 lks. North.
 Thence I run N. 89° 37' W. on a TRUE line bet. secs. 9 and 16.
 Descending.
 11.00 Descend steep hill side.
 16.00 Foot of same, thence oversloping plain.
 39.94 The $\frac{1}{4}$ sec. cor.
 Thence S. 89° 20' W.
 40.33 The cor. of secs. 8, 9, 16 and 17.
 Land, mountainous and level.
 Soil, gravelly and sandy, 3rd rate.
 No timber.
 Mountainous land 16.00 chs.

 West on a RANDOM line bet. secs. 8 and 17.
 40.08 Old $\frac{1}{4}$ sec. cor. 10 lks. North marked and witnessed as
 described by the surveyor general.
 80.21 Old cor. of secs. 7, 8, 17 and 18, 17 lks. South marked
 and witnessed as described by the Surveyor General.
 Thence I run N. 89° 37' E. on a TRUE line bet. secs. 8 and 17.
 Over sloping mesa.
 17.50 Road, bears N. 70° W. and S. 70° E.
 31.00 Top of bank, 50 ft. high and descend.
 34.00 Water in irrigation ditch to convey water from Big Rock Creek
 to S. L. Holmes land, the S. E. $\frac{1}{4}$ of sec. 7.
 40.13 The $\frac{1}{4}$ sec. cor.
 Thence S. 89° 51' E.
 14.50 Road, bears N. 40° W. and S. 40° E.
 26.00 Stream of water 6 ft. wide, 4 ins. deep, course N. 30° E.
 31.00 Bank, 6 ft. high, course N. 40° W.
 40.08 The cor. of secs. 8, 9, 16 and 17.
 Land, sloping and level.
 Soil, rocky gravelly, 3rd and 4th rate.

Subdivision of T. 4 N., R. 9 W.

No timber.

July 17, 1900

40.00
88.15

From the cor. of secs. 17, 18, 19 and 20.
N. 0° 03' W. on a RANDOM line bet. secs. 17 and 18.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect E. and W. line 80 lks. N. 89° 37' E. of cor.
of secs. 7, 8, 17 and 18.
I remove all marks referring to secs. 17 and 18, from
old cor. and set a juniper post 3 ft. long, 4 ins. sq.,
with marked stone 24 ins. in the ground, for closing
cor. of secs. 17 and 18, marked

C.C. T. 4 N., R. 9 W. on S.,
S. 17 on E. and

S. 18 on W. faces, with 4 grooves on E. faces,
and raised a mound of rock, $3\frac{1}{4}$ ft. base, $1\frac{1}{2}$ ft. high,
South of corner.

Thence I run S. 0° 03' E. on a TRUE line bet. secs. 17
and 18.

Descending.

6.00
33.00
48.15

Foot of hill and ascend.

Summit of ridge, and descend.

Set an oak post 3 ft. long, 4 ins. sq., 24 ins. in the
ground, for the $\frac{1}{4}$ sec. cor. bet. secs. 17 and 18, marked

$\frac{1}{4}$ S. 17 on E. and

$\frac{1}{4}$ S. 18 on W. faces; from which

A scrub oak 10 ins. in diam., bears N. 10° E. 13 lks.
dist., marked $\frac{1}{4}$ S. 17 B. T.

A conglomerate rock, 3 ft. in diam., 2 ft. high, bears
West 4 lks. dist.

51.25
59.50
79.50
88.15

Ravine, 20 lks. wide, course N. 80° W.

Summit of ridge, bears N. 80° W. and S. 80° E.

Ravine, 15 lks. wide, course N. 70° W.

The cor. of secs. 17, 18, 19 and 20.

Land mountainous.

Soil, rocky and 4th rate.

No timber.

Mountainous land 88.15 chs.

40.00
80.26

From the cor. of secs. 7 and 8.

West on blank line bet. secs. 7 and 18.

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

Intersect West bdy. of Tp. 3 chs. South of cor. of secs.
7, 8, 12 and 13. I remove all marks referring to secs.
7 and 18, from said cor. and set an oak post 3 ft. long,
4 ins. sq., 24 ins. in the ground, for closing cor. of
secs. 7 and 18, marked

C.C. T. 4 N., R. 9 W. on E.

S. 18 on S. and

S. 7 on N. faces, from which no notches

An oak 5 ins. in diam., bears S. 55° E. 15 lks.

dist. marked C. T. 4 N., R. 9 W., S. 18 B. T.

And raised a mound of rock, 3 ft. base, $1\frac{1}{2}$ ft. high E. of
cor.

Thence I run East on a TRUE line bet. secs. 7 and 18.

Descending.

Subdivision of T. 4 N., R. 9 W.

- 40.26 The point for $\frac{1}{4}$ sec. cor. falling on steep loose side hill, not a suitable place for cor. I set a juniper post 3 ft. long, 4 ins. sq. ins. in the ground, 1.50 chs. West for witness cor. of $\frac{1}{4}$ sec. cor. bet. secs. 7 and 18, marked W. C. $\frac{1}{4}$ S. 7 on N. face; from which
A juniper 14 ins. in diam., bears N. 17° 45' N., 28 lks. dist. marked W.C. $\frac{1}{4}$ S.
Pits impracticable.
- 63.50 Ravine, 30 lks. wide, course North and leave hills.
- 80.26 The cor. of secs. 7 and 8.
Land mountainous and level.
Soil, gravelly, 4th rate.
No timber.
Mountainous land 63.50 chs.

July 18th, 1900.

-
- As there seems to be a misclosure of the Bdrs. of sec. 7 in both latitude and departure, I retrace the East and North bdrs.
Commencing at the S.E. cor. of sec. 7. Thence North on RANDOM line bet. secs. 7 and 8.
Descending steep slope.
- 9.00 Road, bears N. 75° W. and S. 75° E.
- 12.70 Holm's irrigating ditch, bears N. 80° W. thence across bottom land.
- 30.00 Enter dense undergrowth of cedar.
- 40.08 Mrs. S. L. Holmes house, about 30 chs. West.
To 4 lks. West of old $\frac{1}{4}$ sec. cor., find old mound and witness trees. Set a sycamore post 3 ft. long, 4 ins. sq., in old mound of rock, for $\frac{1}{4}$ sec. cor. bet. secs. 7 and 8, marked
 $\frac{1}{4}$ S. 8 on E. and
 $\frac{1}{4}$ S. 7 on W. faces
- 65.00 Road, bears N. 70° W. and S. 70° E.
Leave dense undergrowth and enter rocky wash of big rock creek.
- 76.00 Foot of mountain and ascend.
- 80.24 To 24 lks. West of old cor. of secs. 5, 6, 7 and 8, find old mound and witness cedar, set a sycamore post 3 ft. long, 4 ins. sq. in old mound, marked
T. 4 N., S. 5 on N.E.,
R. 9 W., S. 8 on S. E.,
S. 7 on S. W. and
S. 6 on N.W. faces, with 5 notches on S. and E. edges; dig pits 18x18x12 ins. in each sec., 5 ft. dist. and raise a mound of earth, 3½ ft. base, 1 $\frac{1}{4}$ ft. high, W. of cor.
The TRUE bearing of the first half mile is N. 0° 03' E. and for the last half mile N. 0° 17' E.
Land, mountainous and level.
Soil, rocky 3rd rate.
No timber.
Mountainous land and dense undergrowth 51.90 chs.
-

West on RANDOM line bet. secs. 6 and 7.

9157

Subdivision of T. 4 N., R. 9 W.

After diligent search fail to find the old $\frac{1}{4}$ sec. cor.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.60 Intersect West bdy. of Tp. 285 lks. South of the cor. of
 secs. 7, 6, 1 and 12.
 Thence I run
 S. $87^{\circ} 58'$ E. on a TRUE line bet. secs. 6 and 7.
 Over small valley.
 3.00 Ascend and over broken rolling hills.
 40.00 Foot of hills and enter Big Rock Creek valley.
 40.85 Set a juniper post 3 ft. long, 3 ins. sq. 24 ins. in the
 ground for $\frac{1}{4}$ sec. cor. bet. secs. 6 and 7.
 $\frac{1}{4}$ S. 6 on N. and
 $\frac{1}{4}$ S. 7 on S. faces, dig pits $18 \times 18 \times 12$ ins. E. and W.
 of cor. 4 ft. dist. and raised a mound of earth, $3\frac{1}{2}$ ft.
 base, $1\frac{1}{2}$ ft. high N. of cor.
 42.00 Road, bears N. 25° W. and S. 25° E.
 45.00 Rocky bed of Big Rock Creek, N. 20° W. and S. 70° E.
 62.00 Leave rocky bed of Big Rock Creek and ascend hills, N.
 80° W. and S. 80° E.
 80.60 The cor. of secs. 5, 6, 7 and 8.
 Land, mountainous and level.
 Soil, gravelly and rocky, 3rd rate.
 No timber.
 Mountainous land 55.60 chs.

 After diligent search I fail to find the $\frac{1}{4}$ sec. cor. bet.
 secs. 16 and 17, I therefore proceed to re-establish the
 same.
 From the cor. of secs. 8, 9, 16 and 17, I run
 South on TRUE line bet. secs. 16 and 17.
 Ascending plain.
 19.00 Road, bears N. 40° E. and S. 40° W.
 33.00 Top of bank 15 ft. high, bears N. 30° W. and S. 30° E.
 35.50 Foot of same.
 39.90 Thence E. and W.
 40.00 Set a sycamore post 3 ft. long, 3 ins. sq., 24 ins. in
 the ground for $\frac{1}{4}$ sec. cor. bet. secs. 16 and 17, marked
 $\frac{1}{4}$ S. 16 on E. and
 $\frac{1}{4}$ S. 17 on W. faces; from which
 A sycamore 30 ins. in diam., bears S. 26° E. 42 lks.
 dist., marked $\frac{1}{4}$ S. 16 B.T.
 A sycamore 14 ins. in diam., bears N. $87^{\circ} 15'$ W. 78
 lks. dist., marked $\frac{1}{4}$ S. 17 B.T.

 From the cor. of secs. 16, 17, 20 and 21.
 N. $0^{\circ} 02'$ W. on a RANDOM line bet. secs. 16 and 17.
 48.35 To a point 68 lks. E. of the $\frac{1}{4}$ sec. cor. bet. secs. 16
 and 17, as the falling of the RANDOM line exceeds the
 limit.
 I run
 S. $0^{\circ} 02'$ E. from the $\frac{1}{4}$ sec. cor. bet. secs. 16 and 17.
 4.00 Fence S. 80° E. and N. 80° W.
 4.40 Road S. 80° E. and N. 80° W.
 A. H. Shoemaker's house and improvements about 8 chs. E.

FINAL OATH OF U.S. DEPUTY SURVEYOR

I, Legrand Friel, United States Deputy Surveyor, do solemnly swear that in pursuance of a contract received from J. M. Gleaves, United States Surveyor General for California, bearing date of the 10th day of February 1900, I have well, faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the U. S. Surveyor General for California, the Manual of Surveying Instructions and the laws of the United States, surveyed all those parts or portions of Twp. 3 and 4 N., Rgs. 8 and 9 W. of the San Bernardino Base and Meridian, in the State of California, which are represented in the foregoing field notes as having been surveyed by me and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions and the Special written instructions of the U. S. Surveyor General for California, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey; and should any fraud be detected, I will suffer the penalty of perjury under the provisions of an act of Congress approved August 8, 1846.

Legrand Friel

United States Deputy Surveyor

Subscribed by said Legrand Friel and sworn to before me this 29th day of Sept. 1900.

C. B. Bell,

County Clerk and Ex-officio Clerk of
the Superior Court of Los Angeles
County, State of California.

(SEAL)

FINAL OATHS FOR SURVEYS

LIST OF NAMES

A list of the names of the individuals employed by Legrand Friel, United States Surveyor, to assist in running, measuring and marking the lines and corners described in the foregoing field notes of the survey of Tps. 3 and 4 N., Rgs. 8 and 9 W., S. B. M., showing the respective capacities in which they acted.

C. H. Jennings,	Chairman
G. B. Hubbs,	Chairman
W. M. Ogden,	Axman
Grant Friel,	Flagman

FINAL OATHS OF ASSISTANTS.

I hereby certify that I assisted Legrand Friel, United States Deputy Surveyor, in surveying all those parts or portions of Tps. 3 and 4 N., Rgs. 8 and 9 W. of the San Bernardino Base and Meridian, State of California, which are represented in the foregoing field notes as having been surveyed by him and under his direction, and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established according to the instructions furnished by the United States Surveyor General for California.

Grant Friel, Flagman

Subscribed and sworn to before me this 29th day of September, 1900.

George Pomeroy,

Notary Public in and for the County of
Los Angeles, State of California.

FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted Legrand Friel, United States Deputy Surveyor, in surveying all those parts or portions of the Tps. 3 and 4 N., Rgs. 8 and 9 W., S. B. M. of the San Bernardino Base and Meridian, State of California, which are represented in the foregoing field notes, as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief well and faithfully surveyed, and the corner monuments established according to the instructions furnished by the United States Surveyor General for California.

C. H. Jennings,	Chairman
C. B. Hubbs,	Chairman
W. M. Ogden,	Assn

Subscribed and sworn to before me this 19th day of July, 1900.

O. S. Buckley, Justice of the Peace
in and for Los Angeles Co., Cal.

STATE OF CALIFORNIA, }
COUNTY OF LOS ANGELES. } ss.

I, C. W. BELL, County Clerk and ex-officio Clerk of the Superior Court in and for said County, the same being a Court of Record, having a clerk and seal) do hereby certify that O. S. Bulkley whose name is subscribed to the annexed instrument and thereon written and before whom the annexed oath or affidavit was taken, was at the time of taking such oath or affidavit, a Justice of the Peace in and for said County, duly commissioned and sworn, and authorized to take such oath or affidavit; that I am acquainted with his signature, and believe that the signature of said Justice to said original oath or affidavit is genuine; and that the annexed instrument is made, executed, acknowledged and certified in accordance with the laws of the State of California.

IN WITNESS WHEREOF, I have hereunto signed my name and affixed the seal of said Court at my office, this 29th day of September, 1900.

(SEAL) C. W. Bell,
County Clerk, and ex-officio Clerk of the
Superior Court.

++++++
+ I. +
+ Stamp +
+ R. +
++++++

U. S. SURVEYOR-GENERAL'S OFFICE.

San Francisco, Cal. June 25th, 1901.

The foregoing Field Notes of the survey of THE SUBDIVISION LINES
OF TOWNSHIP 4 NORTH, RANGE 9 WEST,

SAN BERNARDINO

Meridian

In the State of California, executed by LEGRAND FRIEL, U. S.
Deputy Surveyor, under his contract No. 155, dated FEBRUARY
10th, 1900, having been critically examined, and the necessary
corrections and explanations made, the said Field Notes and
the Surveys they described are hereby approved.

(SEAL)

J. M. GLEAVES
U. S. Surveyor-General for California

U. S. SURVEYOR-GENERAL'S OFFICE.

San Francisco, Cal., June 25th, 1901.

I, U. S. Surveyor-General for California, do hereby certify that
the foregoing Transcript has been correctly copied from the orig-
inal Field Notes, as the same remain of record and on file in
this office.

Attest my hand and Official Seal, the day and date herein
above written.

J. M. GLEAVES,
U. S. Surveyor-General for California

RESURVEY OF W. BDY. OF T. 4 N., R. 9 W.

I go to the corner of Tps. 4 and 5 N., Rgs. 9 and 10 W. an iron post S.G.F.R. 51, which I find standing and as described by the surveyor general, having failed after diligent search to find any of the other corrs. on the W. bdy. of the Tp., I run S. bet. Rgs. 9 and 10 W.

Ascending.

12.00

Summit of spur, course S. 30° E. and descend.

40.00

Set a sycamore post 3 ft. long, 4 ins. sq., with marked stone, 24 ins. in the ground, for $\frac{1}{4}$ sec. cor. of secs. 1 and 6, marked

$\frac{1}{4}$ S. 6 on E. and

$\frac{1}{4}$ S. 1 on W. faces; dig pits 18x18x12 ins.

N. and S. 4 ft. dist. and raised a mound of earth, 3 $\frac{1}{2}$ ft. base and 1 $\frac{1}{2}$ ft. high, W. of cor.

52.00

Road in ravine, 50 lks. wide, course S. 85° E. and ascend

57.00

Summit of spur, course E. and descend.

63.00

Arroyo 100 lks. wide, course East.

Thence across small valley ascending.

67.00

Road, course N. 80° E. and S. 80° W.

80.00

Set a sycamore post 3 ft. long, 4 ins. sq., with marked stone, 24 ins. in the ground, for cor. of secs. 6, 7, 1 and 12, marked

T. 4 N., S. 6 on N.E.,

R. 9 W., S. 7 on S.E.,

R. 10 W. S. 12 on S.W. and

S. 1 on N.W. faces, with 5 notches on S. edge

and 1 notch on N. edge; dig pits 18x18x12 ins. in each sec., 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth, 4 ft. base and 2 ft. high, W. of cor.

Land, mountainous and sloping.

Soil, 3rd rate.

No timber, scattering junipers

Mountainous land 63.00 chs.

South on W. bdy. of sec. 7.

1.00

Foot of mountain and ascend.

40.00

Set a cedar post 3 ft. long, 4 ins. sq., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor. bet. secs. 7 and 12, marked

$\frac{1}{4}$ S. 7 on E. and

$\frac{1}{4}$ S. 12 on W. faces; from which

A cedar 5 ins. in diam., bears N. 40°45' E. 78

lks. dist., marked $\frac{1}{4}$ S. 7 S. T.

Dig pits 18x18x12 ins. N. and S. of post, 4 ft. dist. and raised a mound of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.

40.10

Road, S. 80° E. and N. 80° W.

50.00

Foot of high mountain and ascend.

80.00

Set an oak post 3 ft. long, 4 ins. sq., with marked stone 24 ins. in the ground, on E. slope of hill or ridge, for cor. to secs. 7, 18, 12 and 13, marked

T. 4 N., S. 7 on N.E.

R. 9 W., S. 18 on S.E.,

R. 10 W., S. 13 on S.W. and

S. 12 on N.W. faces, with 4 notches on S. and

2 notches on N. edges; dig pits 18x18x12 ins. each sec., 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth, 4 ft. base, and 2 ft. high, West of cor.

Land, mountainous.

RESURVEY OF W. BDY. OF T. 4 N., R. 9 W.

Soil, 3rd rate.
No timber.
Mountainous and 80.00 chs.

June 13, 1900.

331.47 South on RANDOM line along W. bdy. of sec. 18, 19, 30
and 31 and at
Intersect N. bdy. of T. 3 N., R. 9 W., 5.90 chs. N. 89°
E. of cor. of T. 3 N., Rgs. 9 and 10 W.

At point of Int. set a pine post 3 ft. long, 4 ins. sq.,
24 ins. in the ground, for C.C. for T. 4 N., Rgs. 9 and
10 W., marked
C. C. T. 4 N., on N.,
R. 9 W., S. 31 on E. and
R. 10 W., S. 36 on W. faces, with 6 grooves on
N., E. and W. faces; from which
A pine 3 ft. in diam., bears N. 66° E., 88 lks. dist.,
marked C. C. T. 4 N., R. 9 W., S. 31 B. T.
A pine 4 ft. in diam., bears N. 89°30' W. 34 lks.
dist., marked C.C.T. 4 N., Rg. 10 W., S. 36 B.T.
I remove all marks referring to T. 4 N., Rgs. 9 and 10
W. from the old Tp. cor.

June 14th, 1900.

7.50 North on West bdy. of sec. 31.
21.90 Descending.
Ravine, 5 lks. wide, course E. and ascend.
Summit of high ridge, N. 80° E. and S. 60° W., from this
point North the descent of the mountains is very steep
on the sides of which are great quantities of loose rocks
which are very easily set in motion and as the point for
the $\frac{1}{4}$ sec. cor. will fall in one of these slides, I set a
pine post 3 ft. long, 4 ins. sq. in large mound of rocks,
at this point, for witness cor. to the $\frac{1}{4}$ sec. cor. bet.
secs. 31 and 36, marked
W. C. $\frac{1}{4}$ S. 31 on E. and
W. C. $\frac{1}{4}$ S. 36 on West faces; from which
A pine 16 ins. in diam., bears N. 83° E. 20 lks.
dist., marked W. C. $\frac{1}{4}$ S. 31 B. T.
A pine 30 ins. in diam., bears S. 65°30' W., 96
lks. dist., marked W.C. $\frac{1}{4}$ S. 36 B. T.
27.00 Thence descending.
Head of ravine, course N. 25° E.
Ascending.
40.00 Point for $\frac{1}{4}$ sec. cor.
74.00 Summit of rocky spur, course E. and descend.
80.00 As the point for cor. to secs. 30, 31, 25 and 36, falls
on steep rocky sliding hill, not a suitable place for
the cor., I set a pine post 3 ft. long, 4 ins. sq., in
large mound of rocks, on summit of rocky spur, 6 chs. S.
for witness cor., marked
W. C. T. 4 N., S. 30 on N.E.,
R. 9 W., S. 31 on S. E.,
R. 10 W., S. 36 on S.W. and
S. 25 on N. W. faces, with 1 notch on S. and

W. BDY. T. 4 N., R. 9 W.

5 notches on N. edges; from which
A bull pine 30 ins. in diam., bears S. 84° E. 73
lks. dist. marked W.C.T. 4 N., R. 9 W., S. 31 B.T.
A pine 12 ins. in diam., bears S. 63° W., 90 lks.
dist., marked W.C. T. 4 N., R. 10 W., S. 36 B.T.
Pits impracticable.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, pine.
Mountainous land 80.00 chs.

North on W. bdy. of sec. 30.
Descending.
8.00 Ravine, 10 lks. wide, course N. 50° E. and ascend.
40.00 Set an oak post 3 ft. long, 3 ins. sq., 24 ins. in the
ground, for $\frac{1}{4}$ sec. cor. bet. secs. 25 and 30, marked
 $\frac{1}{4}$ S. 30 on E. and $\frac{1}{4}$ S. 25 on W. faces; from
which an oak 6 ins. in diam., bears N. 28° 15' W.
51 lks. dist., marked $\frac{1}{4}$ S. 25 B. T.
An oak 5 ins. in diam., bears S. 27° 45' E. 16
lks. dist., marked $\frac{1}{4}$ S. 30 B.T.
46.00 Summit of ridge, course N. 45° E. and S. 45° W. and
descend into canon among large masses of sand rock.
80.00 Ravine, 50 lks. wide, course N. 40° W. not a suitable
place for cor. I set a pine post 3 ft. long, 4 ins.
sq., in large mound of rocks, 8.90 chs. North for wit-
ness cor. to secs. 19, 30, 24 and 25, marked
W. C. T. 4 N., S. 19 on N.E.,
R. 9 W., S. 30 on S.E.,
R. 10 W., S. 25 on S.W. and
S. 24 on N.W. faces, with 2 notches on S. and
4 notches on N. edges; from which
An oak 10 ins. in diam., bears N. 3° 30' E. 39 lks.
dist., marked W.C.T. 4 N., R. 9 W., S. 19 B.T.
An oak 5 ins. in diam., bears S. 7° 45' E. 73 lks.
dist., marked W.C. T. 4 N., R. 9 W., S. 30 B.T.
Pits impracticable.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, pine.
Mountainous land 80.00 chs.

June 15th, 1900.

North on W. bdy. of sec. 19.
Ascending.
8.90 Witness cor. on spur, course N. 25° W. and descend.
22.00 Ravine, 15 lks. wide, course N. 35° W. and along E.
bank of same, ascending.
39.50 To mes a and descend.
40.00 Set juniper post 3 ft. long, 3 ins. sq., with marked
stone 24 ins. in the ground, for $\frac{1}{4}$ sec. cor. bet. secs.
19 and 24, marked
 $\frac{1}{4}$ S. 19 on E. and
 $\frac{1}{4}$ S. 24 on W. faces, dig pits 18x18x12 ins.
N. and S., 4 ft. dist. and raise a mound of
earth, 3 $\frac{1}{4}$ ft. base, 1 $\frac{1}{4}$ ft. high W. of cor.

W. BDY. T. 4 N., R. 9 W.

47.00 Thence over broken brushy mesa, descending.
76.00 Ravine, 30 lks. wide, course N. 30° E.
80.00 Ravine, 30 lks. wide, course N. 40° W. and ascend.
Set a pine post 3 ft. long, 4 ins. sq., 24 ins. in the
ground, for cor. of secs. 18, 19, 13 and 24, marked
T. 4 N., S. 18 on N.E.,
R. 9 W., S. 19 on S.E.,
R. 10 W., S. 24 on S.W. and
S. 13 on N.W. faces, with 3 notches on N. and
S. edges; from which a
Pine 10 ins. in diam., bears S. 65°15' E., 67 lks.
dist., marked T. 4 N., R. 9 W., S. 19 B. T.
A pine 15 ins. in diam., bears N. 54°30' E., 106
lks. dist., marked T. 4 N., R. 9 W., S. 18 B. T.
A pine 15 ins. in diam., bears S. 80° W., 94 lks.
dist., marked T. 4 N., R. 10 W., S. 24 B. T.
Pits impracticable.
Land mountainous.
Timber, scattering pine and oak.
Soil, 3rd rate.
Mountainous land 80.00 chs.

3.00 North on W. bdy. of sec. 18.
28.50 Summit of small spur, course West and descend.
40.00 Ravine, 40 lks. wide, course N. 45° W. and ascend.
Set a pine post, 3 ft. long, 4 ins. sq., 24 ins. in the
ground, for $\frac{1}{4}$ sec. cor. bet. secs. 18 and 13, marked
 $\frac{1}{4}$ S. 18 on E. and
 $\frac{1}{4}$ S. 13 on W. faces; from which
A Juniper 6 ins. in diam., bears N. 18°45' E., 71
lks. dist., marked $\frac{1}{4}$ S. 18 B. T.
A pine 10 ins. in diam., bears S. 39°00' E., 68
lks. dist., marked $\frac{1}{4}$ S. 18 B. T.
78.50 Summit of ridge, course N. 45° W., and S. 45° E. and
along E. slope of same.
91.47 The cor. of secs. 7, 8, 12 and 13.
Land mountainous.
Timber, scattering pine and oak.
Soil, 3rd rate.
Mountainous land 91.47 chs.

June 16th, 1900

RE-SURVEY OF E. BDY. T. 4 N., R. 9 W.

127.86 I go to the N.E. cor. of T. 3 N., R. 9 W. and from the
newly established cor. I run
South on RANDOM line and at
To a point 11.93 chs. E. of the $\frac{1}{4}$ sec. cor. upon E. side
of sec. 12, previously described, the TRUE line connecting
the two cors. will therefore be N. 5°20' E. 128.43 chs. the
proportionate distance for each 40 chs. of original dist.
will be 42.81 chs. and the distance to the closing cor. of
secs. 6 and 7 will be 31.63 chs. Thence from the $\frac{1}{4}$ sec. cor.
on E. side of sec. 12. N. 5°20' E. on E. bdy. of sec. 12,
descending steep rock mountain.
31.63 To a narrow shelf on a perpendicular ledge 20 ft. high,

E. BDY. T. 4 N., R. 9 W.

42.81 at a point for cor. chiseled a cross and C.C.S, 6 and S. 7 for closing cor. for secs. 6 and 7, and raised a mound of stone, 2 ft. base, 1½ ft. high, East of cor. Set a granite stone 18x18x6 ins., in mound of rock on steep side hill, for cor. of secs. 1 and 12, marked with 5 notches on S. and 1 notch on N. edges; raised a mound of rock, 3 ft. base, 1½ ft. high, West of cor. Land, mountainous.
Soil, rocky.
Timber, pine.
Mountainous land 42.81 chs.

37.00 N. 5°20' E. along E. bdy. of sec. 1.
41.00 Descending steep mountain.
42.81 Foot of spur, and down steep slope.
Ravine, 50 lks. wide, course N. 30° E.
Set an oak post, 3 ft. long, 4 ins. sq. in mound of rock, for ¼ sec. cor. of sec. 1, marked a cross and ¼ S. 1 chiseled on ledge of rock on W. side of ravine, bears S. 29°30' W. 77 lks. dist.
Pits impracticable.
47.00 Enter rocky wash of ravine, course North and down the same.
75.00 Enter rocky wash of Big Rock Creek 2 chs. wide, course N. 50° W. and ascend steep mountain.
85.62 To cor. of Tp. previously described.
Land, mountainous.
Soil, rocky, gravelly, 4th rate.
Timber, pine.
Mountainous land 85.62 chs.

June 18th, 1900.

11.00 From the closing cor. of T. 4 N., Rgs. 8 and 9 W. I run
15.00 North on E. bdy. of sec. 36, making it 80.00 chs. minus
31.60 8.40 chs. the Northings of the S. bdy. of the Tp.
Ascending.
Summit of spur, course N. 70° W. and descend.
Mining cabin, about 30 chs. West.
A pine 10 ins. in diam., for ¼ sec. cor. bet. secs. 31 and 36, marked
¼ S. 31 on E. and
¼ S. 36 on W. side, from which
A balsom pine 16 ins. in diam., bears N. 64°30' E.,
83 lks. dist., marked ¼ S. 31 B.T.
A balsom pine 16 ins. in diam., bears S. 25°30' W.,
26 lks. dist., marked ¼ S. 36 B.T.
36.00 Foot of mountain and across brushy canon.
40.00 Cross ravine, 40 lks. wide, course West.
48.00 Ascend steep mountain.
71.60 Set a pine post 3 ft. long, 4 ins. sq., 24 ins. in the ground, for cor. of secs. 25, 36, 30 and 31, marked
T. 4 N., S. 30 on N.E.,
R. 8 W., S. 31 on S.E.,
R. 9 W., S. 36 on S.W. and
S. 25 on N.W. faces, with 1 notch on S. and
5 notches on N. edges; from which
An oak 16 ins. in diam., bears N. 30°15' W. 60 lks. dist., marked T. 4 N., R. 9 W., S. 25 B.T.
An oak 12 ins. in diam., bears S. 28°45' W., 64 lks. dist., marked T. 4 N., R. 9 W., S. 36 B.T.

E. BDY. T. 4 N., R. 9 W.

Pits impracticable.
Land, mountainous.
Soil, rocky, 3rd rate.
Timber, pine and oak.
Mountainous land 71.60 chs.

North E. bdy. of sec. 25.

Ascending.
10.00 Summit of high ridge, course N. 70° W. and S. 70° E. and
descend brushy mountain side.
40.00 Set an oak post 3 ft. long, 3 ins. sq., with marked stone,
24 ins. in the ground, for $\frac{1}{4}$ sec. cor. bet. secs. 25 and
30, marked
 $\frac{1}{4}$ S. 25 on W. and
 $\frac{1}{4}$ S. 30 on E. faces; raised a mound of earth,
and stone, $3\frac{1}{4}$ ft. base, and $1\frac{1}{2}$ ft. high, West
of cor.
63.00 Foot of Mountain and to road, course N. 50° W. and S. 50° E.
and ascend densely covered brushy hill.
80.00 Set a pine post 3 ft. long, 4 ins. sq., with marked stone
24 ins. in the ground for cor. of secs. 24, 25, 19 and 30,
marked
T. 4 N., S. 19 on N.E.,
R. 8 W., S. 30 on S.E.,
R. 9 W., S. 25 on S.W. and
T. 4 N., S. 24 on N.W. faces, with 2 notches on S.
and 4 notches on N. edges; dig pits 18x18x12 in each
section and raise a mound of earth, 4 ft. base, and
2 ft. high W. of cor.
Land, mountainous.
Soil, 3rd rate.
Timber, scattering pine and oak.
Mountainous land 80.00 chs.

North on E. bdy. of sec. 24.

Descending.
39.25 Ravine, 10 lks. wide, course N. 35° W. and ascend.
40.00 Set an oak post 3 ft. long, 4 ins. sq., with marked stone
24 ins. in the ground, for $\frac{1}{4}$ sec. cor. bet. secs. 19 and
24, marked
 $\frac{1}{4}$ S. 19 on E. and
 $\frac{1}{4}$ S. 24 on W. faces; dig pits 18x18x12 ins. N. and S.
 $\frac{1}{4}$ ft. dist. and raise a mound of earth, 4 ft. base,
 $1\frac{1}{2}$ ft. high, West of cor.
48.00 Summit of spur, course N. 30° W. and descend.
65.00 Dead Man's canon, 2 chs. wide, course N. 35° W. and ascend.
80.000 Set a pine post, 3 ft. long, 4 ins. sq., 24 ins. in the
ground, for cor. to secs. 13 and 24, marked
T. 4 N., S. 13 on N.W. and
R. 9 W., S. 24 on S.W. faces, with 3 notches on
N. and S. edges; from which
A pine 24 ins. in diam., bears S. 51°45' E. 44 lks.
dist., marked T. 4 N., R. 8 W., S. 19 B.T.
A pine 30 ins. in diam., bears S. 0°15' W., 160 lks.
dist., marked T. 4 N., R. 9 W., S. 24 B.T.

E. BDY. T. 4 N., R. 9 W.

Pits impracticable.
Land mountainous.
Soil, 3rd rate.
Timber, scattering pine and oak.
Mountainous land 80.00 chs.

North on E. bdy. of sec. 13.
Ascending.
5.70 Summit of spur, course W. and descend.
8.80 Ravine, 5 lks. wide, course W.
9.12 To iron post C.C.S.G.F.R. 54.
Land, mountainous.
Soil, 3rd rate.
Timber, scattering pine and oak.
Mountainous land 9.12 chs.

June 19th, 1900.
Lagrand Friel, U.S. Deputy Surveyor

SUBDIVISION OF FRACTIONAL T. 4 N., R. 9 W., S. B. M.

Commenced November 5th, 1855.
From corner of Secs. 33, 34, 3 & 4.
South Between Sections 3 & 4. Var. 14° 8' E.
36.00 To bluff of Canada, ranging N.W.
40.00 Set Sec. post and charred stake on E. side of Canada from
which bears a Spanish Bayonet 7 in. diam., S. 15 E., 65
lks. dist.
43.50 A Spanish Bayonet 7 in. diam. W. dist. 132 lks.
Across Canada and dry arroyo 2 chs. wide, course N.W. and
to base of high range of hills.
48.50 Across mouth of dry arroyo 12 lks. wide course N.E.
54.00 To top of N.E. slope of spur ascent 100 feet
60.00 Across ravine 20 lks. wide, course N.E. descent 60 feet.
66.00 To top of N.E. slope of spur ascent 120 feet.
76.00 Into ravine 50 lks. wide to N.E.
80.00 Set Sec. post and charred stake and dig trench as per in-
structions Cor. of Sec. 3, 4, 9 and 10, from which bears
A cedar 10 ins. diam. N. 1° E. dist. 78 lks.
First half mile sloping North last half rough soil, third
rate.

South Between Sections 9 and 10. Var. 14° 8' E.
15.00 To summit and ledge of lime stone 500 feet above Canada.
25.00 To undulating plain, descent 100 feet.
40.00 Set qr. sec. post and charred stake in mound with trench
and pits as per instructions.

SUBDIVISION OF FRACTIONAL T. 4 N., R. 9 W., S.B.M.

43.00 Across Indian Trail to W.
80.00 Set Sec. post and charred stake and dig trench as per instructions.
Cor. of Secs. 9, 10, 15 and 16, from which a Cedar 5 in. diam. bears S. 11 W. lks. distant. First half mile hilly. Soil third rate. Last half mile plain soil second rate. Scattering Cedar and good pasturage. Hills on the East, some 30 chs. distant. Mountain base at South, some 15 chs. distant. Thence

West Between Sections 9 and 16. Var. 14° 8' E.
11.00 To bluff.
16.00 To plain inclined to West.
40.00 Set qr. sec. post and charred stake in mound with trench and pits as per instructions.
69.00 Enter valley.
80.00 Set Sec. post and charred stake in a rock mound of 3 feet base, and 30 in. high cor. of Secs. 8, 9, 16 and 17. Soil second rate generally. Thence

South Between Sections 16 and 17. Var. 14° 8' E.
32.50 To bank 6 feet high ranging N.W.
36.00 Down same and to another 5 feet high, course N.W.
40.00 To an alder tree 12 in. diam. and blaze the same for qr. sec. corner. This corner is within some 10 chs. of the N. base of the mountain and about 4 chs. East of the Rio del Llano issuing from a Canon some 15 chs. wide, and densely timbered with alder and willow. Soil third rate.

North From corner of Secs. 8, 9, 16 and 17. Var. 14° 8' E.
Between Sections 8 and 9.
40.00 Set qr. sec. post and charred stake in mound with trench and pits as per instructions.
55.00 To base of spur of hills.
60.00 To top of S.E. slope of same ascent 100 feet.
65.00 Across ravine 20 lks. wide, course S.E.
71.00 To top of S.E. slope of spur.
75.50 Across ravine 15 lks. wide, course S.E.
80.00 Set sec. post and charred stake in mound with trench and pits as per instructions, cor. of Secs. 4, 5, 8 and 9. First half mile level land. Soil apparently first rate, but rocky, last half mile soil second rate.
November 5th, 1855.

East on RANDOM between Sections 4 and 9. Var. 14° 8' E.
9.00 To crest of Range of hills, course S. 80 E.
40.00 Set temporary qr. sec. post.
72.00 Centre of ravine 5 chs. from bluff to bluff, course N.E.

SUBDIVISION OF FRACTIONAL T. 4 N., R. 9 W., S. B. M.

75.50 Across another Ravine 3 chs. from bluff to bluff, course N.E.
80.17 Intersected N. and S. line 72 lks. S. of cor. of secs. 3, 4,
9 and 10, from which I run
West On a TRUE line between Sections 4 and 9.
Var. 14°39' E.
40.08½ Set qr. sec. post and charred stake in mound (deposit only
5 in. for rock) with trench and pits as per instructions.
80.17 To corner of secs. 4, 5, 8 and 9. This mile is principally
on the N. slope of the crest of a range of hills. Soil dis-
integrated granite. Tolerable pastor of bunch grass.
Timber, scattering cedar.

North On RANDOM between Secs. 4 and 5.
Var. 14°8' E.
40.00 Set temporary qr. sec. post.
80.36 Intersected N. boundary 47 lks. E. of Cor. of Secs. 32, 33,
4 and 5, from which I run
South On TRUE line between secs. 4 and 5.
Var. 14°28' E.
40.36 Set qr. Sec. post and charred stake (only 12 in. for rock)
from which bears a cedar 5 in. diam. N. 85 E. dist. 70 lks.
a cedar 4 in. diam. S. 32° W. dist. 74 lks.
80.36 To corner of sec. 4, 5, 8 and 9. North face of Range of
hills principally ascent 400 feet. Soil disintegrated gran-
ite. Tolerable pasture. Timber scattering cedar.

West From corner of Sections 8, 9, 16 and 17.
Between Sections 8 and 17.
Var. 14°8' E.
9.00 To bank 4 feet high, course N. W.
19.00 Across the rapid stream of Rio del Llano 25 lks. wide,
course N.W.
40.00 Set qr. sec. post and charred stake in an irregular mound
of rock, from which a cedar 4 in. diam. bears S. 79 W. dist.
28 lks. a cedar 6 in. diam. bears N. 57 E. dist. 125 lks.
45.50 To base of bank to N.W.
48.50 To top of same, ascent 50 feet.
80.00 Set sec. post and charred stake in an irregular mound of
rocks from which bears a sandstone boulder 3 feet in diam.
S. 57 W. dist. 47 lks. cor. of secs. 7, 8, 17 and 18. First
Half mile rocky, last half mile principally areable land
and second rate soil. This corner is situated within some
15 chs. of an insuperable mountain spur on the West. Thence
I run

North Between secs. 7 and 8.
Var. 14°8' E.
9.00 To bottom land.
35.00 To dry and rocky bed of river.
40.00 Set qr. sec. post and charred stake from which a sycamore
10 in. diam. bears S. 37 W. dist. 105 lks. a sycamore 6 in.
diam. S. 10 E. dist. 1 lks.
70.00 Across Rio del Llano 30 lks. wide winter channel through the
valley on an average 3 chs. wide, course Northerly.
76.00 To base of hills.

SUBDIVISION OF FRACTIONAL T. 4 N., R. 9 W., S. B. M.

80.00 Set sec. post and charred stake and dig trench as per instructions, cor. of secs. 5, 6, 7 and 8, from which a Cedar 6 in. diam. bears N. $34\frac{1}{2}$ W. dist. 58 lks. alternate patches of arable land and rocky reaches from this corner Peak a bears S. $23\frac{1}{2}$ E. Peak b S. 13 E. and Peak c S. 3° W.

East On RANDOM between Secs. 5 and 8. Var. $14^{\circ}8'$ E.
40.00 Set temporary qr. sec. post.
80.35 Intersect N. and S. line at Post cor. of Secs. 4, 5, 8 and 9, from which I run

West A TRUE line between Sections 5 and 8. Var. $14^{\circ}8'$ E.
40.17 $\frac{1}{2}$ Set qr. sec. post and charred stake and dig trench as per instructions from which a Cedar 8 in. diam. bears N. $85\frac{1}{2}$ E. dist. 61 lks.
80.35 To cor. of secs. 5, 6, 7 and 8. Broken land, being principally in the S. face of range of hills. Soil second rate generally.

November 6th.

West On RANDOM between Sections 6 and 7. Var. $14^{\circ}8'$ E.
18.50 To bottom land of river.
37.00 Across Rio del Llano 25 lks. wide rapid course N.W.

40.00 Set temporary qr. sec. post.
41.00 Across river bottom and to base of hills.
51.00 To plain (undulating) ascent 150 feet.
65.50 Across undulating plain and to bluff of valley on the W.
73.50 Across Ravine, 1 chain wide, course N.E.
79.00 To base of hills and enter valley.
81.10 Intersected W. boundary 309 lks. S. of cor. of Sec. 1, 6, 7 and 12, from which I run

East On a TRUE LINE BETWEEN Sections 6 and 7. Var. $11^{\circ}56'$ E.
41.10 Set qr. sec. post and charred stake in mound, with trench and pits as per instructions.
81.10 To cor. of Secs. 5, 6, 7 and 8. Broken land. Soil principally second rate in bottom first rate.

North On RANDOM between Sections 5 and 6. Var. $14^{\circ}8'$ E.
33.00 To summit of range of hills ascent 400 feet.
40.00 Set temporary qr. sec. post.
81.26 Intersected N. boundary 41 lks. E. of cor. of Secs. 5 and 6, from which I run

South On TRUE line between Sections 5 and 6. Var. $14^{\circ}26'$ E.
41.26 Set qr. sec. post and charred stake in a rock mound of 4 ft. base and 30 in. high.
81.26 To cor. of Secs. 5, 6, 7 and 8. Land hilly. Soil principally second rate.
Timber scattering cedar.

November 10th, 1855.

GENERAL DESCRIPTION

Portions of Sections 6, 7 & 8 are adapted to cultivation and are irrigable, but this Fractional Township is principally of value as an advantitious location for a stock ranch, or two or more.

A list of the names of the individuals employed to assist in running, measuring or marking the lines and corners described in the foregoing field notes of Fractional Township No. 4 North of the base line of Range No. 9 W. of the San Bernardino Meridian showing the respective capacities in which they acted.

WILLIAM WULOCK,	Chairman
JACOB BELL,	Chairman
JOHN WARREN,	Axeman and
	Moundman
CHAS. A. CREAMER,	Axeman and
	Moundman
FRANK LECOUVREUR,	Flagman

We hereby certify that we assisted Henry Hancock, Deputy Surveyor, in surveying and sub-dividing Fractional Township, Number Four, North, of the base line of Number Nine, West of the San Bernardino Meridian, and that the said Fractional Township has been in all respects to the best of our knowledge and belief well and faithfully surveyed, and the boundary monuments planted according to the instructions furnished by the Surveyor General.

WM. WULOCK,	Chairman
JACOB BELL,	Chairman
JOHN WARREN,	Axeman and
	Moundman
C. A. CREAMER,	Axeman and
	Moundman
FRANK LECOUVREUR,	Flagman

Subscribed and sworn to by the above named persons, before me, a Justice of the Peace for the County of Los Angeles this 19th day of January, A. D., 1856.

ALEX GIBSON
Justice of the Peace

F. T. 4 N., R. 9 W.

STATE OF CALIFORNIA

I, Henry Hancock, Deputy Surveyor, do solemnly swear that in pursuance of a contract with John C. Hays, Surveyor General of the public lands of the United States in the State of California, bearing date the 15th day of February, 1855, and in strict conformity to the laws of the United States and the instructions furnished by the said Surveyor General, I have faithfully surveyed and subdivided Fractional Township, Number Four North of the base line of Range Number Nine West of the San Bernardino Meridian in the State aforesaid, and do further solemnly swear that the foregoing are the true and original Field Notes of such survey.

HENRY HANCOCK
Deputy Surveyor

Subscribed by said Henry Hancock, Deputy Surveyor, and sworn to before me, a Justice of the Peace for Los Angeles County this 19th day of January A.D., 1856.

State of California.

ALEX GIBSON
Justice of the Peace
