

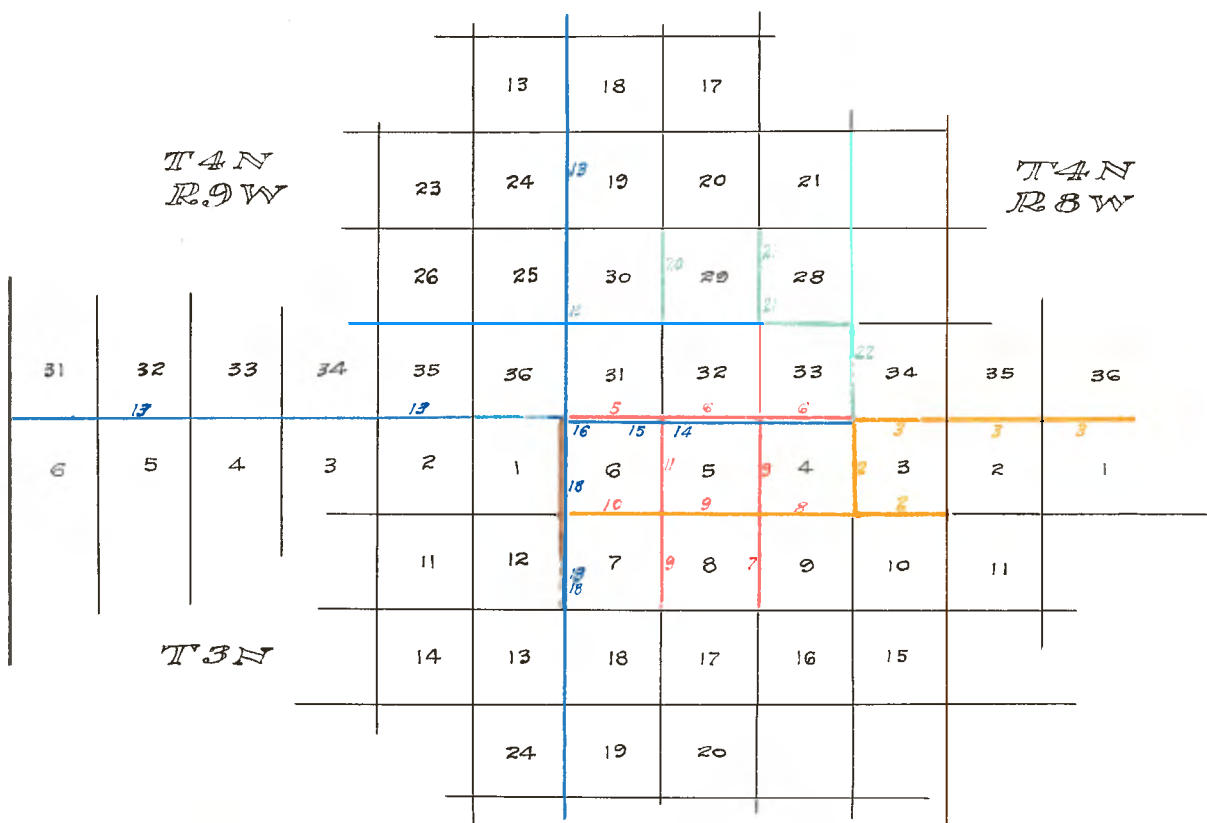
COPIED FROM
 CERTIFIED COPY OF FIELD NOTES
 of

SECS. 28 to 33, T. 4 N., R. 8 W.

and

SECS. 1 to 9, T. 3 N., R. 8 W., S.B.M.

Notes furnished by U. S. Cadastral Engr.
 at San Francisco,
 Calif.



- Norway 1875
- Pearson 1883
- Minto 1882
- Friel 1900
- English 1917

DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

— — —

Public Survey Office
San Francisco, California
December 2nd, 1931

I, Harry S. Palmer, Acting Office Cadastral Engineer, do hereby certify that the annexed transcript of the field notes of survey of Sections 4, 5 and 6 of Township 3 North, Range 8 West; and Sections 31, 32 and 33, of Township 4 North, Range 8 West, of San Bernardino Meridian, is a true and literal exemplification of said field notes as the same remain on file and of record in this office.

Harry S. Palmer (Signed)
Acting Office Cadastral
Engineer for California.

T. 3 N., R. 9 W., S. E. M.

Chaine 193-1

Survey made by W. H. Norway, Deputy Surveyor,

Contract dated July 31, 1875.

Survey executed Nov. 6th - 22nd 1875.

Fifth Mile North.

North on E. boundary of Sec. 12.

80.00 Set a pine post 4 x 4 inches, $3\frac{1}{2}$ ft. in a mound of rocks
as instructed for cor. to secs. 1, 6, 7 & 12, from which

A white pine 24 inches dia. bears N. 20° W. 70 lks. dist.

" " " 20 " " " S. 7° E. 10 " "

Sixth Mile North.

North on E. boundary of Sec. 1.

Var. $14\frac{1}{4}$ East.

Descending.

40.00 Set a pine post 3 x 3 inches 3 ft. long, in a mound of
rocks as instructed for $\frac{1}{4}$ sec. cor. from which

A white pine 2 ft. in dia. bears N. 20° W. 10 lks. dist.

A white pine 2 ft. in dia. bears S. $40\frac{1}{2}^{\circ}$ E. 40 lks. dist.

60.00 Cross a branch of Rock Creek (dry) 150 lks. wide,
course N.W. and ascend.

80.00 Set an oak post 6 x 6 inches 4 ft. long, in a large mound
of rock as instructed for cor. to Tps. 3 and 4 N., R.
8 - 9 W.

Land, very rough, $S\frac{1}{2}$ good pine, $N\frac{1}{2}$ 3rd rate.

There is very little timber east of this line in Tp.

3 N., R. 8 W. it is mostly broken, barren mountains.

November 8, 1875.

T. 3 N., R. 8 W., S. B. M.

362-11

Survey made by William Minto, U. S. Deputy Surveyor,

Contract dated May 26, 1882

Survey executed in 1882.

From corner to sections 2, 3, 10 and 11, I run

West on a true line between sections 3 and 10.

80.00 Set a granite stone 28 x 12 x 10 inches, 18 inches deep
in ground for corner to sections 3, 4, 9 and 10, marked
with 3 notches on east and 5 notches on south edges;
from which bears

A yellow pine 48 inches diameter, North $6\frac{1}{2}^{\circ}$ West
43 links distant, marked T 3 N R 8 W S 4 BT.

A yellow pine 10 inches diameter South $59\frac{1}{2}^{\circ}$ West
43 links distant, marked T 3 N R 8 W S 9 BT.

A yellow pine 8 inches diameter North 18° East
80 links distant, marked T 3 N R 8 W S 3 BT.

A yellow pine 38 inches diameter South $67\frac{3}{4}^{\circ}$ East
75 links distant, marked T 3 N R 8 W S 10 BT.
Bald peak brs. S. $76\frac{3}{4}^{\circ}$ West.

From corner to sections 3, 4, 9 and 10, I run

North on a random line between sections 3 and 4.
Var. 15° East.

Ascend very steep.

24.00 Top of steep ascent and ascend gradual.

25.50 Bald peak bears South 72° West.

28.50 Main divide between San Gabriel river and waters, running
into Rock Creek, bears East and west and descend.

33.50 Head of ravine, course north east.

38.00 Spur slopes north 70° east.

39.25 Ravine course east.

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

46.50 Spur north east and descend steep .

T. 3 N., R. 8 W., S. B. M.

57.00 Ravine, course northeast and ascend.
68.00 Flat spur slopes north 45° east.
71.00 Descend abruptly.
79.89 Intersect north boundary 29 links east of corner to
sections 3, 4, 33 and 34, thence
South 0°12' East on a true line between sections 3 and 4.

Var. 15° 15' East.

39.89 Set a granite stone 26 x 7 x 6 inches, 15 inches deep
in ground for $\frac{1}{4}$ section corner, marked $\frac{1}{4}$ on west face,
from which bears

A yellow pine 60 inches diameter, South 88° West,
12 links distant, marked $\frac{1}{4}$ S BT.

A yellow pine 8 inches diameter, South 42 $\frac{1}{2}$ ° East
3 $\frac{1}{2}$ links distant, marked $\frac{1}{4}$ S BT.

79.89 To corner to sections 3, 4, 9 and 10.
Land, steep and abrupt, broken mountains.
Soil, second and third rate.
Yellow pine, fir and spruce timber.
Heavy undergrowth of chaparral and buckbrush.

July 12, 1882.

215-17
Survey made by Wm. Minto, Deputy Surveyor,
Contract dated May 26, 1882.
Survey executed July 6th-8th, 1882.

N. B. T. 3 N., R. 8 W., S. B. M.

From corner to Tps. 3 and 4 North, Ranges 7 and 8 West,
sections 1 and 6, 31 and 36, I run

West on a random line between Tps. 3 and 4 North, Range
8 West.

Variation 14°45' East.

Setting temporary corners at every 40 and 80 chains and
at 3 miles and 11.00 chains came to an abrupt granite
descent towards canon, about 500 ft. deep, over which
it is impracticable to extend line, as in advance there

T. 3 N., R. 8 W., S. B. M.

is a steep high mountain covered with slate and loose rock unfit for cultivation.

I therefore mark at this point a spruce 28 ins. dia. on east face 11.00 chains west corner sections 3, 4, 33 and 34. Thence East on a true line between sections 4 and 33.

Variation 15° 15' East.

Ascend steep.

7.00 Spur slopes north and descend steep.

11.00 Set granite stone 26 x 20 x 10, 18 ins. deep in ground on steep side hill sloping east with 3 notches on east and west edges, for corner to sections 3, 4, 33 and 34, from which bears

A spruce 42 ins. dia. North 60½° West 32 links distant, marked T 4 North, R. 8 West, Sec. 33 B.T.

A sugar pine 48 ins. dia. North 39¼° East, 27 links distant, marked T 4 North, R. 8 West, S. 34 B.T.

Raised mound of stone alongside. Pits impracticable.

Land, very rough and broken, mountainous.

Soil, second and third rate.

Yellow and sugar pine, spruce and fir timber.

Undergrowth of same.

215-18

Survey made by G. W. Pearson, Deputy Surveyor,
Contract dated December 10, 1883.

Survey executed March 11th - 13th, 1884.

From witness corner to sections 3, 4, 33 and 34, which is a spruce tree 28 ins. dia. marked W C. T. 4 N., R. 8 W.

Sec. 34 on N.E. T 3 N R 8 W. sec. 3 W.C.S.E.

T 3 N R 8 W Sec. 4 W C S. W. and T 4 N R 8 W Sec. 33

W.C. N.W. faces, I run

T. 3 N., R. 8 W., S. B. M.

West on a random line between said Tps.

It being impracticable to chain across deep canon, I
cause flag to be sent across canon on line,

I chain south from tree 8.00 chains for base to a point
whence flag bears North $76\frac{3}{4}^{\circ}$ West, which gives for
distance by calculation 34.00 chains.

Total distance on line from the corner to sections 3,
4, 33 and 34, being 45.00 chains.

From this point I continue west on a random line setting
temporary half mile and mile corners at each 40 and 80
chains and find the township line to be 2 miles 78.00
chains and 70 links long, counting distance from true
corner to sections 3, 4, 33 and 34, and the falling to be
10.80 chains south of the corner to Townships 3 and 4
North, Ranges 8 and 9 West, which is an oak post 6 x 6
ins. firmly set in large mound of rocks, marked

T 4 N R 8 W Sec. 31 on north east;
T 3 N R 8 W Sec. 6 on southeast;
T 3 N R 9 W Sec. 1 on southwest;
T 4 N R 9 W Sec. 36 on northwest faces, with 6 notches
on the north, south, east and west corners.

Thence I run

South $87^{\circ} 18'$ East on a true line between sections 6 and 31.

Variation $14^{\circ} 28'$ East

Descend.

31.60 Branch of rock creek, 80 lks. wide, course north 20° west
and ascend.

38.70 Set granite stone 16 x 11 x 10 ins. 11 ins. in the ground
for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on north face and raised
mound of stone alongside.

Pits impracticable.

60.00 Top of ridge bears north and south and descend.

78.70 Set granite stone 14 x 12 x 6 ins. 9 ins. in the ground
for corner to sections 5, 6, 31 and 32, Tps. 3 and 4 North
Range 8 West, marked with 1 notch on the west and 5

notches on the east edges and raised mound of rocks
alongside.

Pits impracticable.

Land, mountainous.

Soil, third rate, rocky.

Dense undergrowth of chaparral.

Timber, none.

South 87° 18' East on a true line between sections 5 and 32.

Variation 14° 28' East.

Descend.

13.00 Ravine 1.20 chains wide, course north and ascend.

33.50 Top of ridge bears north and south and descend.

40.00 Set granite stone 16 x 11 x 5 ins. 11 ins. in the ground
for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on north face and raised
mound of stone alongside.

Pits impracticable.

63.60 Ravine 1.75 chains wide, course north and ascend.

80.00 Set granite stone 20 x 11 x 8 ins. 15 ins. in the ground
for corner to sections 4, 5, 32 and 33 marked with 2
notches on the west and 4 notches on the east edges,
and raised mound of rocks alongside.

Pits impracticable.

Land, mountainous.

Soil, third rate.

Timber, none.

Dense undergrowth of chaparral.

South 87° 18' East on a true line between sections 4 and
33.

T. 3 N., R. 2 W., S. E. M.

Variation 14° 28' East.

Ascend.

8.70 Top of ridge bears north and south and descend.
19.00 Gulch 60 links wide, course North 10° East and ascend.
21.00 Leave dense chaparral and ascend abruptly over loose
rock.
35.00 Summit of high rocky ridge bears North 5° East, and
South 5° West about 500 ft. above section corner.
It being impracticable to measure the line any further
in this direction on account of the abrupt descent over
loose rock, I set a granite stone 18 x 10 x 9 ins. 13 ins.
in the ground for witness to $\frac{1}{4}$ sec. cor. marked W.C. $\frac{1}{4}$ on
west face and raised large mound of rocks alongside.
Pits impracticable.
Land, mountainous.
Soil, third rate.
Timber, none.
21.00 chains, dense undergrowth of chaparral.
14 chains, loose rock.

March 13, 1884.

Chains

161-32

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

Contract dated Dec. 10th, 1883.

Survey executed March 15th - 21st, 1884.

North between secs. 8 and 9.

Var. 14° 28' E.

80.00 Set granite stone 19 x 11 x 4 ins. 15 ins. in the ground
for cor. to secs. 4, 5, 8 and 9, marked with 4 notches on
the E. and 5 notches on S. edges and raised mound of stone
alongside.

Pits impracticable.

T. 3 N., R. 8 W., S. B. M.

Chains

East on a random line between Secs. 4 and 9.

Var. $14^{\circ} 28'$ E.

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

75.45 Intersect N. and S. line 46 lks. N. of cor. to secs. 3, 4, 9 and 10, which is a granite stone 10 ins. above ground marked with 5 notches on the S. and 3 notches on the east edges; from which bears

A yellow pine 48 ins. diam. N. $6\frac{1}{2}^{\circ}$ W. 43 lks. dist. marked T 3 N R 8 W Sec. 4 B T.

Yellow pine 12 ins. diam. S. $59\frac{1}{2}^{\circ}$ W. 43 lks. dist. marked T 3 N R 8 W Sec. 9 B T.

Yellow pine 10 ins. diam. N. 18° E. 80 lks. dist. marked Tp. 3 N., R. 8 W., Sec. 3 B T.

Yellow pine 36 ins. diam. S. $67\frac{3}{4}^{\circ}$ E. 75 lks. dist. marked T 3 N R 8 W Sec. 10 B T.

Bald Peak brs. S. 87° West.

Thence I run

N. $89^{\circ} 40'$ West on a true line between secs. 4 and 9, with same variation.

Descend.

7.50 Gulch 30 lks. wide, course S. and ascend.

37.72 Set a granite stone 14 x 10 x 6 ins. 9 ins. in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face and raised mound of stone alongside.

Pits impracticable.

55.00 Top of ridge bears N. and S. and descend.

63.00 Gulch 40 lks. wide, course S. 50° W. and ascend.

75.45 The cor. to secs. 4, 5, 8 and 9.

Bald Peak bears S. 35° West.

Land, mountainous.

Soil, third rate.

Timber, scattering pine & oak.

Dense undergrowth of chaparral.

T. 3 N., R. 8 W., S. B. M.

Chains

North on a true line between secs. 4 and 5.

Va. 14° 28' East

Ascend.

25.40 Summit of divide between Rock Creek and San Gabriel river
brs. E. and W. and descend along ridge.

40.00 Set a granite stone 20 x 11 x 6 ins. 15 ins. in ground
for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face and raised mound of
stone alongside.

Pits impracticable.

82.78 Intersect north boundary of township at a point 4.80 chs.
S. 87° 20' E. of cor. to secs. 4, 5, 32 and 33.

At point of intersection set a granite stone 19 x 12 x 6
ins. 14 ins. in ground for closing cor. to secs. 4 and 5,
Tp. 3 N., R. 8 W. marked C.C. with 4 notches on the E. and
2 notches on the W. edges and raised mound of stone alongside.

Pits impracticable.

Land, mountainous.

Soil, 3rd rate.

Timber, none.

Dense undergrowth of chaparral.

North bet. secs. 7 and 8.

80.00 Set granite stone 18 x 13 x 6 ins. 13 ins. in ground
for cor. to secs. 5, 6, 7 and 8, marked with 5 notches
on S. and E. edges and raised mound of stone alongside.
Pits impracticable.

East on a random line between sections 5 and 8.

Va. 14° 28' E.

Tp. 3 N., R. 8 W., S. B. M.

Chains

- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
- 79.80 Intersect N. and S. line 28 lks. N. of cor. to secs.
4, 5, 8 and 9.
Thence I run
N. $89^{\circ} 48'$ West on a true line bet. secs. 5 and 8.
With same variation.
Descend.
- 20.40 Gulch 30 lks. wide, course south and ascend.
- 39.40 Summit of ridge brs. N. and S. and descend.
- 39.90 Set granite stone 13 x 11 x 9 ins. 3 ins. in the ground
for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face and raised mound of
stone alongside.
Pits impracticable.
- 57.00 Gulch 20 lks. wide, course S. 5° E. and ascend.
- 69.00 Summit of ridge brs. N. and S. and descend.
- 75.00 Head of gulch, course S.W. and ascend.
- 79.90 The cor. to secs. 5, 6, 7 and 8.
Land, mountainous.
Soil, 3rd rate.
Timber, none.
Dense undergrowth of chaparral.
- March 20th, 1884.
-
- West on a true line between secs. 6 and 7.
Va. $14^{\circ} 28'$ E.
Ascend.
- 21.20 Summit of divide bet. San Gabriel and Rock creek brs. N.
 70° E. and S. 70° W. and descend.
- 40.00 Set granite stone 12 x 11 x 10 ins. 7 ins. in the ground
for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face and raised mound
of stone alongside.

Tp. 3 N., R. 8 W., S. B. M.

Chains

Pits impracticable.

82.13

Intersect East boundary of township at a point 10.45 chs. S. of cor. to secs. 1, 6, 7 and 12, which is a post 4 x 4 ins. firmly set in mound of rocks, marked

Tp. 3 N., Sec. 6 on N. E.

R. 8 W. Sec. 7 on S. E.

R'g 9 W. Sec. 12 on S. W.

Tp. 3 N. Sec. 1 on N. W. faces.

I destroy the marks on the N. E. and S. E. faces of post, also on white pine which brs. S. 7° E. 10 lks. from post, marked Tp. 3 N., R. 8 W. Sec. 7 and at point of intersection set a post 4 x 4 ins. 4½ ft. long, with marked stone 12 ins. in the ground for closing cor. to secs. 6 and 7, marked Tp. 3 N., R. 8 W. C C on East and Sec. 6 on N. and Sec. 7 on S. faces and raised mound of stone around post.
Pits impracticable.

Land, mountainous.

Soil, 3rd rate.

Timber, none.

Dense undergrowth of chaparral.

North on a true line between secs. 5 and 6.

Va. 14° 28' East

Ascend.

6.30

Summit of divide bet. San Gabriel and Rock creek, brs. E. and W. and descend.

28.10

Gulch 10 lks. wide, near head; course N.E. and ascend.

40.00

Set granite stone 16 x 11 x 7 ins. 11 ins. in the ground for ¼ sec. cor. marked ¼ on W. face and raised mound of stone alongside.

Pits impracticable.

E. Bdy. T. 4 N., R. 9 W., S. B. A.

193-6

Survey by Legrand Friel, Deputy Surveyor,
Contract dated February 10th, 1900
Survey executed May 7th - July 19th, 1900.

I begin at the iron post closing cor. to secs. 18 and 19
T. 4 N., R. 8 W. marked and witnessed as described by the
Surveyor General.

Thence I run

South on random line along the E. bdy. of the Tp.

At the point for the S. E. cor. of the Tp. I searched
diligently, extending for the branch of Rock Creek, north
for $\frac{1}{2}$ mile and for at least 10 chs. up on each side of
my random line and failed to find any cor.

May 16th, 1900.

I continue south on random line and fail to find either
the $\frac{1}{4}$ cor. upon the east side of sec. 1 or the cor. to
secs. 1 and 12 of T. 3 N., R. 9 W. at

368.58

To a point 8.60 chs. east of the $\frac{1}{4}$ cor. upon the east
side of sec. 12, T. 3 N., R. 9 W., standing and marked
and witnessed as described by the Surveyor General.

May 17th, 1900.

N. Bdy. T. 3 N., R. 9 W.

I then go to the cor. of Tps. 3 and 4 N., Rgs. 9 and 10 W.
which I find standing, marked and witnessed as described
by the Surveyor General, and run

N. 89° 49' E.

480.80

Point for cor. of Tps. 3 and 4 N., Rgs. 8 and 9 W.

May 26th, 1900.

I continue on this line searching diligently for cor-
ners as described and at

722.90

To a point 10.30 chs. south of a spruce 36 ins. in diam.
marked on E. face "11 chs. W." of 34.

From this tree I run East.

Resurvey of S. bdy. of T. 4 N., R. 8 W.

11.00 To a granite rock cor. of secs. 3, 4, 33 and 34, Tps. 3 and 4 N., R. 8 W. marked and witnessed as described by the Surveyor General.

May 28th, 1900.

From the spruce 11.00 chs. W. of the cor. to secs. 3, 4, 33 and 34, Tps. 3 and 4 N., R. 8 W. I run a straight line to the cor. of Tps. 3 and 4 N., Rgs. 9 and 10 W. and upon this line reestablish the old cors. at proportionate distances.

I therefore run

S. 89° 00' W. along S. bdy. of sec. 33, through pine timber, descending.

4.00 Ravine, 10 lks. wide, course North and ascend steep mountain.

29.58 Set a pine post, 3 ft. long, 4 ins. sq., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 33, marked $\frac{1}{4}$ S 33 on North face; from which

A bull pine 3 ft. dia. bears N. 83° 00' E. 106 lks. dist. marked $\frac{1}{4}$ S 33 BT.

A bull pine 4 ft. diam. bears N. 17° 45' W. 33 lks. dist. marked $\frac{1}{4}$ S 33 BT.

33.50 Summit of spur, course North and descend.

64.50 Ravine 5 lks. wide, course N. 10° E. and ascend.

65.51 Set a pine post 3 ft. long, 4 ins. sq. 24 ins. in the ground for closing cor. of secs. 4 and 5, T. 3 N., R. 8 W. marked

C. C. T. 3 N., R 8 W on S.

S 4 on E. and

S 5 on W. faces; with 4 grooves on E. and 2 grooves on W. faces; from which

Resurvey of S. Bdy. of T. 4 N., R. 8 W., S. B. M.

A yellow pine 5 ft. in diam. bears S. 14° E. 106 lks. dist. marked C. C. T. 3 N., R. 8 W S 4 BT.

A bull pine 5½ ft. diam. bears S. 51° W. 46 lks. dist. marked C.C. T. 3 N R 8 W 5 BT.

70.40 Set a pine 3 ft. long, 4 ins. sq. 24 ins. in the ground, for cor. of secs. 32 and 33, marked T 4 N S 33 on NE. and R. 8 W. S 32 on NW. faces, with 4 notches on E. and 2 notches on W. edges.

A bull pine 2 ft. diam. bears N. 73° E. 17 lks. dist. marked T. 4 N. R 8 W S 33 BT.

A bull pine 4 ft. in diam. bears N. 59° 15' W. 40 lks. dist. marked T 4 N R 8 W S 32 BT.

Land, mountainous.

Soil, rocky, 3d rate.

Timber, pine.

Mountainous land, 70.40 chs.

S. 89° W. along S. bdy. of sec. 32.

Ascending.

5.00 Summit of spur, course north and descend.

17.00 Ravine, 10 lks. wide, course North and ascend.

29.00 Summit of spur, course North and descend.

40.81½ Set a pine post, 3 ft. long, 4 ins. sq., in mound of rock and earth, for ¼ sec. cor. of sec. 32, marked ¼ S 32 on N. face; from which

A yellow pine 4 ft. in diam. bears N. 32° 30' E.

114 lks. dist. marked ¼ S 32 BT.

Pits impracticable.

42.00 Ravine 5 lks. wide, course N. 15° E. and ascend.

50.00 Summit of spur, course North and descend.

72.00 Ravine, 20 lks. wide, course N. 10° W. and ascend.

77.03 Set a pine post 3 ft. long, 4 ins. sq. 24 ins. in the

Resurvey of S. Bdy. of T. 4 N., R. 8 W., S. E. M.

ground, for closing cor. to secs. 5 and 6, T. 3 N., R. 8 W.
marked C.C. T. 3 N., R. 8 W. on S. S 5 on E. and
S 6 on W. faces, with 5 grooves on E. and 1 groove on
West faces; from which

A yellow pine 5 ft. in dia. bears S. 6° E. 31 lks.
dist. marked C.C. T 3 N. R 8 W. S 5 BT.

A bull pine 16 ins. in diam. bears S. 66° 30' W. 87 lks.
dist. marked C C T 3 N R 8 W S 6 BT.

81.63 Set a pine post, 3 ft. long, 4 ins. sq. in mound of rock
and earth for cor. of secs. 31 and 32, marked
T 4 N S 32 on NE. and R 8 W S 31 on NW. faces, with
5 notches on E. and 1 notch on west edges; from which

A bull pine 3 ft. in diam. bears N. 62° E. 221 lks.
dist. marked T 4 N R 8 W S 32 BT.

Pits impracticable. Land, mountainous.

Soil, rocky, 3rd rate.

Timber, pine.

Mountainous land, 81.63 chs.

June 7th, 1900

S. 89° W. along S. bdy. of sec. 31.

Ascending.

26.00 Summit of spur of high rocky mountain, course N. 20° W.
and descend through scattering pine timber.

40.00 Set pine post 3 ft. long, 4 ins. sq. in mound of rock for
 $\frac{1}{4}$ sec. cor. of sec. 31, marked $\frac{1}{4}$ S 31 on N. face; from which

A yellow pine 4 ft. in diam. bears N. 16° 36' W. 153 lks.
dist. marked $\frac{1}{4}$ S 31 BT.

Pits impracticable.

80.29 Set an oak post, 4 ft. long, 4 ins. sq. 24 ins. in the

Resurvey of S. Bdy. of T. 4 N., R. 8 W., S. B. M.

ground, for the cor. of Tps. 3 N., Rgs. 8 and 9 W. marked
T 3 N R 8 W S 6 on S.E.

R 9 W S 1 on SW. faces, with 6 notches on E. and W.
edges; from which

A hemlock 5 ft. in diam. bears S. 56° E. 88 lks. dist.
marked T 3 N R 8 W S 6 BT.

An oak 10 ins. in diam. bears S. 30° 00' W. 66 lks. dist.
marked T 3 N R 8 W S 1 BT.

Land, mountainous.

Soil, rocky.

Timber, scattering pine and oak.

Mountainous land, 80.29 chs.

S. 89° 00' W. along N. bdy of Sec. 1.

Descending.

3.30 Intersect N. and S. line 240.72 chs. S. of the iron post
set for closing cor. to secs. 18 and 19, T. 4 N., R. 8 W.
previously described.

Set a pine post 3 ft. long, 4 ins. sq., 24 ins. in the
ground for cor. to Tps. 4 N., R. 8 and 9 W., marked
C. C. T. 4 N. on N.

R. 8 W. S 31 on E. and

R 9 W. S 36 on W. faces, with 6 grooves on E. & W.
faces; from which

An oak 8 ins. in dia. bears N. 45° 30' E. 141 lks. dist.
marked C.C. T. 4 N., R. 8 W. S. 31 BT.

An oak 10 ins. in diam. bears N. 74° 30' W. 144 lks.
dist. marked C. C. T. 4 N. R. 9 W., S. 36 BT.

193-6:6
L. G. Friel
June 1900

RESURVEY of No. Bdy. T. 3 N., R. 9 W.

S. 89° 00' W. along N. bdy of Sec. 1

Descending

3.30

Intersect N. and S. line 240.72 chs. S. of the iron post set for closing cor. to secs. 18 and 19, T. 4 N., R. 8 W. previously described.

Set a pine post 3 ft. long, 4 ins. sq., 24 ins. in the ground for cor. to Tps. 4 N., R. 8 and 9 W., marked C. C. T. 4 N., on N.

R. 8 W. S. 31 on E. and

R. 9 W. S. 36 on W. faces, with 6 grooves on E. & W. faces; from which

An oak 8 ins. in dia. bears N. 45° 30' E. 141 lks. dist. marked C. C. T. 4 N., R. 8 W., S. 31 BT.

An oak 10 ins. in diam. bears N. 74° 30' W. 44 lks. dist. marked C. C. T. 4 N. R. 9 W., S. 36 BT.

- - - - -

20.30

Enter gravelly bed of Big Rock Creek dry course W.

34.00

Leave bed of Big Rock Creek Course N. and ascend

40.51½

The pt. for 1/4 Sec. cor. falls on steep loose sidehill not suitable for a cor. set on oak post 3 ft. long, 4 ins. sq., 24 ins. in ground, 4.50 chains North 89° 00' E for Witness Cor. to 1/4 Sec. Cor. of Secs. 1 marked

WG 1/4 S 1 on South face; from which

A yellow pine 6 ft. in diameter, bears S. 49° 30' East 233 links distance marked WG ¼ S 1 BT

A yellow pine 6 ft. diam., bears N. 16° 45' E. 353 links distant marked WG 1/4 S 1 B T

June 8, 1900

42.00

Summit of sharp spur Course N 10° 00' E. and descend

47.00 Ravine 10 links W. Course N 15° E. and ascend :
slope of high rocky mountain.

81.63 To an oak 10 inches in diameter, which I mark for
corner of Sections 1 and 2.

T 3 N S1 on S.E. and
R 9 W S2 on S.W. side from which

An oak 6 inches diameter bears S. 75°30' E 9 links distant
marked T 3 N., R 9 W. S 1 B T

An oak 6 inches diameter bears S. 60°39' West 35 links
distant marked T 3 N., R 9 W. S 2 BT

Land mountainous, soil rocky
Timber pine and oak
Mts. land 81.63 chains
S. 59° 00' W. along N. boundary of Section 2

15.00 Descend

26.00 Branch of Rock Creek 2 chains wide, Course North and
ascend steep rocky mt. as the point for the 1/4 Sec.
Cor. will fall upon the steep side hill, not a suitable
place for the cor. at

28.51½ I mark an oak 16 inches diameter. W.C. ¼ S 2-12 chains
N. 59° E for witness corner to 1/4 Sec. Cor. 2 from
which an oak 16 inches in diameter bears S 35° W 4 links
distant marked W C ¼ S2 BT

An oak 16 inches in diameter bears S 70° East 6 links
distant marked W C ¼ S2 BT

40.81½ Pt. for ¼ Sec. Cor.

54.00 Summit of high spur, Course N 15° E and along steep
N slope of high mt.

81.63 Pt. for cor. of Sections 2 and 3 falling on steep rocky
cliff not a suitable place for a cor. I mark a pine
2 feet in diameter W C T 3 N S 2 on S E and
R 9 W S3 on S.W. side 1.13 chains

N. 89° E. for witness corner, mound and pits impracticable.

Land mountains

Soil rocky, 3rd rate

Timber, pine and oak

Mountainous land 81.63 chains

A = - - - - -

June 9, 1900

South 89° East along North boundary of Sec. 3

Descend into rocky canyon

4.00 Ravine, 15 links wide, Course North and ascend steep rocky and high
39.00 mountain Summit of spur of mountain Course North 20° E.
and along North slope of same

40.81½ Set pine post 3 ft. long, 4 inches square, 24 inches in
the ground, for ¼ Section Cor. of Sec. 3 marked ¼ S 3 on S of
face; from which

A pine 4 inches diameter bears South 37° 30' East 54 links
distant marked ¼ S 3 BT.

A 3 pronged pine 4 ft. in diameter bears South 65° 30' West
50 links distant marked ¼ S 3 B T

60.00 Descend

68.00 Ravine, 10 links wide Course North 35° West and ascend

75.00 Summit of spur, Course North 35° West and descend steep rocky
mountain.

81.63 Set a granite^{stone} 20x8x6 inches, 15 inches in the ground for
corner to Secs. 3 and 4 marked with 3 notches on East and West
edges; and raised a mound of stone 4 ft. high, 2 ft. long,
South of Corner.

Land mountainous, Soil rocky, 4th rate.

Timber pine, Mountains land 81.63 chains.

South 89° 00' West along North boundary of Sec. 4

Descending

16.00 Cross ravine, 10 links wide, Course North 20° West and ascend

28.00 Summit of spur, Course North 15° West and descend

40.81½ Point for ¼ Sec. Cor. falling on steep rocky side hill

Not a suitable place for corner, I continue my line and at

53.90 Set an oak post 3 ft. long, 4 inches sq., 24 inches in the ground on East side of Canada for W C ¼ Cor. Sec. 4 marked W.C. ¼ S 4 on S face, from which

An alder 10 inches in diameter bears S 43° W 18 links distant, marked W.C. ¼ S 4 B T.

A sycamore 2 ft. in diameter, bears North 45° West 108 links distant, marked W.C. ¼ S 4 BT

55.00 Ravine 1 chain West, Course North 40° East and ascend

61.63 Set an oak post 3 ft. long, 4 inches sq., 24 inches in the ground for corner to Sections 4 and 5 marked

T 3 N., 4 on S.E. and

R 9 W. on S W faces with

4 notches on East and 2 notches on West edges; from which

A full pine 24 inches in diameter bears South 49° West 37 links distant marked T 3 N., R 9 W., S 5 B T

Pits impracticable, Land mountainous

Timber pine and oak

Mountain land 61.63 chains

June 11, 1900

South 89°00' West along N. Bdy. of Sec. 5

Descend

2.50 Ravine 5 links wide, Course South 40° East and ascend high mountain

39.00 Summit of high rocky ridge course N 15° East and South 15° West

39.06½ As the point for the ¼ Sec. cor. will fall on steep rocky side hill, not a suitable place for the corner, I set a pine post 3 ft. long, 4 inches square in large mound of rocks for W.C. Cor. ¼ Sec. Cor. of Sec. 5 marked W C ¼ S 5 on

8 faces, from which

A pine 3 ft. in diameter, bears South 9°30' East
56 links distance marked W.O. $\frac{1}{4}$ S 5 N7

Pits impracticable.

Descending

40.81 $\frac{1}{2}$

Point for $\frac{1}{4}$ Sec. Cor.

75.50

Ravine 50 links wide, Course North

81.63

Set a pine post 3 ft. long, 4 inches square, 24 inches
in the ground for corner of Sections 5 and 6 marked

T 3 N S 5 on S E

R 9 W S 6 on S W faces with

5 notches on East and 1 notch on West edges from which
a pine 4 inches in diameter, bears South 54° West 7 links
distance marked T 3 N R 9 W S 6 B T

A pine 8 inches in diameter bears North 44° West
11 links distant marked T 4 N R 9 W B T

Land mountainous

Soil Rocky, 4th rate, Timber pine and oak

Mountainous land 81.63 chains

S. 89° 00' West along North boundary of Sec. 6

Ascending

5.00

Summit of spur Course North and descend

40.81 $\frac{1}{2}$

Point for $\frac{1}{4}$ Sec. Cor. falls in rocky canyon, not a suitable
place for corner

42.00

Ravine 15 links wide Course North 60° East and ascend
rocky mountain side

45.50

To a pine 3 ft. diameter which I mark
W.O. $\frac{1}{4}$ S 6 W T on South side for Witness Corner to
 $\frac{1}{4}$ of Sec. 6.

Pits impracticable

75.00

Summit of divide Course North 25° West and S 25° East and
descend

82.53 To Corner Townships 3 and 4, R. 9 & 10 west
Land mountainous
Soil rocky, 4th rate. Timber, pine

June 12, 1900

Resurvey of E. Bdy. of T. 3 N., R. 9 W., S. B. M.

I go to the NE. cor. of T. 3 N., R. 9 W. and from the newly established cor. I run

South on random line and at

127.36 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. $5^{\circ} 20'$ 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 sec. 6 and 7 will be 31.63 chs. Thence from the $\frac{1}{4}$ sec. cor. on E. side of sec. 12, N. $5^{\circ} 20'$ E. on E. bdy. of Sec. 12, descending steep, rocky mountain.

31.63. To a narrow shelf on a perpendicular ledge 20 ft. high, at point for cor. chiseled a cross and C.C.S. 6 and S 7 for closing cor. of secs. 6 and 7, and raised a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high E. of cor.

42.81 Set a granite stone 18 x 18 x 6 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, $1\frac{1}{2}$ ft. high west of cor. Land, mountainous.

Soil, rocky.

Timber, pine.

Mountainous land, 42.81 chs.

N. $5^{\circ} 20'$ E. along E. bdy. of sec. 1.

Descending steep mountain.

37.00 Foot of spur and down steep slope.

41.00 Ravine 50 lks. wide, course N. 30° E.

42.81 Set an oak post, 3 ft. long, 4 ins. sq. in mound of rock for $\frac{1}{4}$ sec. cor. of sec. 1, marked a cross and $\frac{1}{4}$ S 1 chiseled on ledge of rock on W. side of ravine, bears S. $29^{\circ} 30'$ W. 77 lks. dist.

E. Bdy. T. 3 N. & T. 4 N., R. 9 W., S. B. M.

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

From the closing cor. of T. 4 N., Rgs. 8 and 9 W. I run North on E. bdy of Sec. 36, making it 80.00 chs. minus 8.40 chs. the northings of the S. bdy. of the Tp.

Ascending.

- 11.00 Summit of spur, course N. 70° W. and descend.
- 15.00 Mining cabin about 30 chs. west.
- 31.60 A pine 10 ins. in diam. for $\frac{1}{4}$ sec. cor. bet. secs. 31 and 36, marked $\frac{1}{4}$ S 31 on E. and $\frac{1}{4}$ S 36 on W. side; from which
- A balsom pine, 16 ins. in diam. bears N. 64° 30' E. 83 lks. dist. marked $\frac{1}{4}$ S 31 BT.
- A balsom pine 16 ins. in diam. bears S. 25° 30' N. 26 lks. dist. marked $\frac{1}{4}$ S 36 BT.
- 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. $30^{\circ} 15'$ W. 60 lks.
dist. marked T 4 N R 9 W S 25 BT.

An oak 12 ins. in diam. bears S. $28^{\circ} 45'$ W., 64 lks.
dist. marked T 4 N R 9 W S 36 BT.

Pits impracticable.

Land, mountainous.

Soil, rocky, 3rd rate.

Timber, pine and oak.

Mountainous land, 71.60 acs.

454-27

Survey by John R. English, U. S. Transitman and
W. J. Lightfoot, U. S. Cadastral Engineer.
Instructions dated November 17, 1917, and
Assignment Instructions dated January 31, 1918 and
March 1, 1919. Executed March 26, 1918 & March 12, 1919.

Survey of Subdivisions T. 4 N., R. 8 W.

Thence

S. $0^{\circ} 01'$ E. on a true line bet. secs. 29 and 30.

80.00 Set an iron post 3 ft. long, 2 ins. dia. 24 ins. in the
ground for cor. of secs. 29, 30, 31 and 32, with brass
cap marked

T 4 N	R 8 W
S 30	S 29
S 31	S 32
1918	

From which

A cedar 8 ins. dia. bears N. $61\frac{1}{2}^{\circ}$ E. 60 lks. dist.
marked T 4 N R 8 W S 29 BT.

A fir 56 ins. dia. bears S. 33° E. 41 lks. dist.
marked T 4 N R 8 W S 32 BT.

An oak 8 ins. dia. bears S. $10\frac{1}{2}^{\circ}$ W. 74 lks. dist.
marked T 4 N R 8 W S 31 BT.

Subdivision of T. 4 N., R. 8 W., S. E. M.

Chains

A pine 28 ins. dia. bears N. 30° W. 70 lks. dist.
marked T 4 N R 8 W S 30 BT.

From the cor. of secs. 20, 21, 28 and 29.
South on a true line bet. secs. 28 and 29.

30.00 Set an iron post 3 ft. long, 2 ins. dia. 12 ins. in the
ground to bedrock in mound of stone for cor. of secs.
28, 29, 32 and 33, with brass cap marked

T 4 N	R 8 W
S 29	S 28
S 32	S 33
1918	

from which

A pine 8 ins. dia. bears N. 51 3/4° E. 77 lks. dist.
marked T 4 N R 8 W S 28 BT.

A pine 10 ins. dia. bears S. 23 1/2° E. 33 lks. dist.
marked T 4 N R 8 W S 33 BT.

A pine 36 ins. dia. bears S. 20° W. 2.33 chs. dist.
marked T 4 N R 8 W S 32 BT.

A pine 52 ins. dia. bears N. 80° W. 4.58 chs. dist.
marked T 4 N R 8 W S 29 BT.

Thence

East on a true line bet. secs. 28 and 33.
Over gentle SW. slope, thru pine and oak.

0.40 Desc. 80 ft. over E. slope.

6.10 Ravine, course S.E. Thence over ~~some~~ broken S. slope

30.00 Spur, slopes SE. Desc. 260 ft. over S.E. slope.

40.00 Set an iron post 3 ft. long, 1 in. dia. 24 ins. in the
ground for 1/4 sec. cor. with brass cap marked

1/4	S 28

	S 33
	1918

Survey of Subdivisions of T. 4 N., R. 8 W., S. E. M.

Chains

From which

A double live oak 20 ins. dia. bears S. 44° W. 6 lks. dist. marked $\frac{1}{4}$ S 28 BT.

A live oak 6 ins. dia. bears S. 54° W. 13 lks. dist. marked $\frac{1}{4}$ S 33 BT.

Desc. 150 ft. over E. slope.

51.18 Mescal creek, 20 lks. wide, 10 ins. deep, course N.

Asc. 600 ft. over SW. slope.

80.00 Set an iron post 3 ft. long, 2 ins. dia. 24 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, with brass cap marked

T 4 N	R 8 W
S 28	S 27
S 33	S 34

1918

From which

A live oak 12 ins. dia. bears N. 37° E. 51 lks. dist. marked T 4 N R 8 W S 27 BT.

A live oak 12 ins. dia. bears S. 36° E. 66 lks. dist. marked T 4 N R 8 W S 34 BT.

A live oak 12 ins. dia. bears S. 61° W. 59 lks. dist. marked T 4 N R 8 W S 33 BT.

A nut pine 15 ins. dia. bears N. 39° W. 8 lks. dist. marked T 4 N R 8 W S 28 BT.

Land, mountainous.

Soil, rocky, 3rd and 4th rate.

Timber, scattering pine and oak.

Undergrowth chaparral, manzanita and sage.

Thence

S. 0° 01' W. on a true line bet. secs. 33 and 34.

Descend 450 ft. over SW. slope, thru scattering timber.

18.29 Stream 20 lks. wide, 8 ins. deep, course N. 80 W. Asc. 220 ft. over N. slope; enter yellow and sugar pine, bears E. and W.

Survey of Subdivisions of T. 4 N., R. 8 W., S. E. M.

Chains

- 26.24 Ridge bears E. and W. Desc. 65 ft. over S. slope.
- 29.10 Stream 6 lks. wide, 3 ins. deep, course W. Asc. 100 ft.
Over N.W. slope.
- 31.74 Spur slopes W. Desc. 160 ft. over SW. slope.
- 40.00 Point for $\frac{1}{4}$ sec. cor. falls on steep S. slope, where cor.
can not be set.
- 40.50 Stream 15 lks. wide, 8 ins. deep, course N. 80° W.
Asc. 20 ft. over N. slope.
- 42.30 Set an iron post, 3 ft. long, 1 in. dia. 10 ins. in the
ground to bedrock, for witness cor. to the $\frac{1}{4}$ sec. cor.
with brass cap marked

W C
 $\frac{1}{4}$
S 33 $\frac{1}{4}$ S 34
1918

From which

A fir 8 ins. dia. bears S. $16\frac{1}{2}^{\circ}$ W. 29 lks. dist.
marked W.C. $\frac{1}{4}$ S 33 BT.

A pine 8 ins. dia. bears N. 62° E. 29 lks. dist.
marked W C $\frac{1}{4}$ S 34 BT.

Asc. 220 ft. over N. slope.

- 51.75 Spur, slopes W. Desc. 40 ft. over SW. slope.

- 54.75 Stream 2 lks. wide, 3 ins. deep, course N. 75° W.
Asc. 700 ft. over NW. slope.

- 55.36 Trail, bears E. and W.

- 80.00 Finding no trace of the cors. on the N. bdy of T. 3 N.,
R. 8 W., I set a temp. cor. and leave a 2 in. iron post,
marked for the cor. of secs. 32 and 33.

The post is left on line about 4 chs. N. of temp. cor.

Land, mountainous.

Soil, sand, clay and rock, 3d and 4th rate.

Timber, pine, fir and cedar.

Undergrowth, chaparral and manzanita.