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Book III

Indexed
No-406

(1)

FIELD NOTES

OF BOOK 406

The Subdivision Lines of Trac
Township 21 North Range 31 E
G. & P. R. Meridian, California,

BY

W. R. Fitzgerald Deputy Surveyor,
under his contract of July 17th 1882
Survey commenced Nov 13th 1882
Survey completed " 14th 1882

Platted by Trac 188

Copied for Washington by 188

Copied for Register by 188

No-406

406

IA
 Township 21 N. Range 31 E. M.
 G. and S. R. M.

BOOK 406

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For preliminary oaths
 and description of
 instrument see
 Book No. 1 -

T₂ N R₃₁ E G₄ S C₁ M

Standard
From the Cor to Fractional Sec
33-34 ⁵⁰ m S. B₁ ^{of It} which is
a post 4 ft long 4 mi square
~~stone~~ ^{set for miles} ^{recently established by me} on the ground from
which bears

A 4 mi diam N 64° W 19 lks
dist marked T₂ N ^{R₃₁} S 33 B₁ T

A 6 mi diam N 52° W 3 lks dist
marked S₂ N R₃₁ E C₁ S 3 C₁ T
Open

North bet Secs 33 + 34

Var 14° 15' E

Second mile timber

40.00

Set a post 3 ft long 3 mi diam
12 mi in the ground with
marked stone for 1/4 Sec Cor
marked 1/4 S m W face aug pits
15 x 15 x 12 mi N & S of post 5 1/2 ft
dist and raised a mound
of ~~stone~~ earth 1 1/2 ft high

T21 N R 31 E G + S B M

6700 3 1/2 ft base around post
 Criss gulch 10 lbs wire fence
 West

Around

5000 Set a post 4 ft long 4 mi square
 2 mi in the ground with
 marked stone for Cor to Chic
 27-28-33 & 34 marked T21 N
 S 27 on N. E. R 31 E @ 39 on S E
 @ 33 on S W & @ 25 on N W
 face with 1 notch on S and
 3 notches on E ^{E side} gate 15 x 15 x
 12 mi in each sec 5 1/2 ft
 dirt raised around of
 earth 2 ft high 4 1/2 ft base
 around post from which
~~base~~
 A Cedar 10 mi diam N 55° E
 199 lbs dirt marked T21 N R 31 E
 S 27 B.T. No other tree within limits

T₂ N R 31 E G. S. R M

Timber Cedar
Undergrowth same and
Bunch grass

East on a true line
between ^{the} Sec 27 & 34
Var $74^{\circ} 15' E$.

Acacia in timber

10.31

Intersect Territorial
Line 26.39 chains North
of the 126 mile corner
which is a post 6 ft
long 6 mi square ~~is~~
^{is} ~~in~~ ~~the~~ ground
marked 126 M. on. The
Row N and N M on E
face with pit 24 x 18 x 2 mi
S. S. E & W of post 6 ft and
and mound $2\frac{1}{2}$ ft high
5 ft base ^{around or next} at which point

T₂₁ N R 31 E G 4 S R M

Set post 9 ft long 4 in square 12 in
 in the ground with marked stone
 for clearing cor to line 27 + 34 marked
 C.C. T₂₁ N R 31 E on W. S 27 on N
 S. 33 on S face 1 notch on
 S + 5 notches on N. face aug
 pits 15 x 15 x 12 in E, N + W of
 post 5 1/2 ft dia and raised
 mound of earth 2 ft high
 4 1/2 ft base ^{peranna post} from which base
 A cedar 13, N 74 W 9 1/2 lbs dia
 marked T₂₁ N R 31 E @ 27 B. P.
 A cedar 16 in diam S 61 W 57 lbs
 dia marked T₂₁ N R 31 E @ 34
 B. P. No other tree in distance
 Sand rolling
 Soil 2nd grade
 Timber Pmi Cedar
 Undergrowth same and
 Bluegrass

T2, R3, E G. S. C. M.

North between Sec 27 & 25
Var $14^{\circ} 15' E$ 22.00 Run a line in timber
Ridge bears E & W
Dibund40.00 Set a post 3 ft long 3 in
diam 12 in in theground with marked
stone for $\frac{1}{4}$ Sec Cor
marked $\frac{1}{4}$ S on W face
aug pits $18 \times 18 \times 12$ in
N & S of post and $5\frac{1}{2}$
ft dist raised mound
of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft
diam around post67.60 Indian trail bears $N 70^{\circ} W$
and $S 70^{\circ} E$ 50.00 Set a post 4 ft long 4
in square 12 in in
the ground with marked

T₂ N R 31 E G S R M

stone for bar to Chic 21-22-
 27+2⁵ marked T₂ N S.
 22 on N. E. R 31 E S 27 on
 S. E. S 25 on S W + S 21 on
 N W faces with 2 notches
 on S and R. on E edges
 dug pits 15 x 15 x 12 mi
 in each see 5½ ft dist
 and raised mound
 of earth 2 ft high 4½
 ft base around post
 from which bears
 A Pine 6 mi diam N 36° E
 47 lbs dist marked T₂ N
 R 31 E S 22 B. T.
 A pine 12 mi diam S 71° E 117
 lbs dist marked T₂ N R 31
 E S 27 B. T.
 A Cedar 6 mi diam S 84° E
 96 lbs dist marked

T₂ N R 31 E G + S R M

T₂ N R 31 E S 25 B. E.
 A Pine 6 in diam N 10 W
 13 lbs dist marked T₂ N
 R 31 E S 21 B. E.

Land rolling
 Soil 2nd & 3rd rate
 Timber Pine & Cedar
 Undergrowth same and
 Brush grass

East on a true line
 between Sec 22 & 27
 Var 14° 15' E

10.57 Record in timber

10.57 Intersect Territorial line

26.31 chs N. of 125 mile

which is as
 first 5 ft long 6 in square marked
 125 M on N^t A on W and
 W. M. on E face with pits 24x5

8

T₂, N R 31 E G₈ S R M

15 x 12 mi N S E + W 4. post. ^{6 ft dia} & earthen mound 2 1/2 ft high 5 ft base at which point I set a post 4 ft long 4 mi square 2 mi in the ground with marked stone for closing on to face Sec 22 + 27 marked T₂, N R 31 E 66 on W, S 22 on N + E on S face 2 notches on S + S on S face aug pits N. 5 x 2 mi N + S West 5 1/2 ft dia raised mound of earth 2 ft high 4 1/2 ft base ^{around feet} from which bears
 1 mi 4 mi diam N 32 W in the east marked T₂, N R 31 E S 2 B. T
 1 mi 6 mi diam S 45 W 7 1/2 mi dia marked T₂, N R 31 E S 27 B. T
 No other trees war

Sand rolling soil 3rd rate
 Timber Pine & Cedar
 Mangrove same & Grass

T₂ R₃ E₁ S₁ C₁ MNorth between Sec 21 & 22
Var 14° 15' E

Dug in Timber

40.00 Set a post 3 ft long 3
mi diam 12 in in
the ground with mark-
ed stone for $\frac{1}{4}$ Sec Corner
marked $\frac{1}{4}$ Sec N face
dug pits 15 x 15 x 12 in
N & S of post 5 $\frac{1}{2}$ ft
dirt and raised a
mound of earth 1 $\frac{1}{2}$ ft
high 3 $\frac{1}{2}$ ft base around
post front which bears
a line 16 mi diam N 16° E
72 lbs dist Mon & $\frac{1}{4}$ S. P. D.
A cedar 10 mi diam S 71° W
51 lbs dist (Mar 2004) S 71° W
Both marked $\frac{1}{4}$ C. P. D.

80.00 Set a post 4 ft long line

T₂₁ N R 31 E G₄ SR M

square 12 mi in the
ground with marked
stone for Cor to Sec 15-16
21 & 22 marked T₂₁ N E
15 on N. E. R 31 E @ 22 on
S. E. S 21 on S. W. and
@ 16 on N. W. face with
3 notches on S and
3 on E edges dug pits
15 x 15 x 12 mi in each
Su 5 1/2 ft dist and
raised a mound of
earth 2 ft high 4 1/2
ft base around post
from which bears a
cedar 16 mi diam @ 24 E
91 lbs dist. marked T₂₁
N R 31 E @ 22 B. T.
A cedar 24 mi diam
@ 36 W. 83 lbs dist mark-

T₂ N R₃ E G + SRM

rd T₂ N R₃ E S₂ B₁
 A One 5 mi diam N. W.
 33 lbs dist marked T₂
 N R₃ E S₁₆ B₁
 No other tree within limit

Land rolling

Soil 3rd rate

Timber Pine Cedar
 Undergrowth same
 and Brinckgrass

East on a true line
 between Sec 15 + 22

Var 14° 15' E

Quadrant timber

10.25 Interest Territorial line
 26-15 chain Post of 124.46
 Mile bar which is a post
 54 long 6 mi square mi. contd

T₂ N R 31 E G + S R M

mound marked 129 M. N. W. A. N. W.
 & N. M. on E face aug hole 24 x 15 x 12 in
 N + S + E + W of post 6 ft diam. at which
 point East a post 4 ft long 4 in
 square 12 in in the ground with
 marked stone for clearing corner
 to face Sec 15 + 22 marked C. C.
 T₂ N R 31 E on W S 15 on N + S
 22 on S face with 3 notches on
 N + S on S face aug hole 15 x 15 x
 12 in N + S of post 5 1/2 ft diam +
 raised mound of earth 2 ft high
 4 1/2 ft base around post
 from which bears

A cedar 24 in diam N 21 N 54
 the dist marked T₂ N R 31 E
 S 15 B. T. No other tree near
 Land getting Soil 3rd rate
 Pine + Cedar timber
 Undergrowth same Grass

To the R. S. E. of G. & S. R. M.

North between Sec. 5 & 16
 Var $14^{\circ} 15' E$

Second in timber

40.00

Set a post 3 ft long 3 in
 diam 12 in in the
 ground with a mark-
 ed stone for 1/4 Sec. Cornmark-
 ed 1/4 S on N face aug pits
 $15 \times 15 \times 12$ in N & S of
 post 5 1/2 ft dia and
 raised mound of earth
 1 1/2 ft high 3 1/2 ft base
 around post

62.10

Valley bare $N 70^{\circ} W$ & $S 70^{\circ} E$
 Land nearly level

50.00

Set a post 4 ft long 4
 in square 12 in in
 the ground ~~for~~ with
 marked stone for Cor-
 to Sec 9-10-15 & 16 made

T₂ N R₃ E G & S R M

ed T₂ N S₁₀ m N E
 R₃ E S₁₅ m E S₁₆ m
 S. W. and S₉ m N W
 faces with 4 notches
 on S and 3 on East
 edges aug. pits 18 x 18
 2 1/2 m in each sec
 5 1/2 ft dist and raised
 mound of earth 2 ft
 high 4 1/2 ft base around
 post

Land rolling level

Soil 2nd & 3rd rate

Timber Pine Cedar

Undergrowth same and

Brush grass

T₂₁ N Q 31 E G + S R M

East on a true line be-
tween Trac. Sec 10 + 15

Var 14° 15' E

Acacia mi timber

10.30

Entered Territorial line

→

2652 ch. N. of the 123 mile Cor
which is a sand stone 10 x 12 x
12 set mi ground marked 123 M
on N. A on W + NW on E face
with stone minima alongside.

at which point @ set a
post 4 ft long 4 mi square
2 mi in the ground with
marked stone for closing
Cor to Trac Sec 10 + 15
marked C 6 T₂₁ N Q 31 E
on N. S 10 on N + S 15 on

S face 2 notches on N + 5
on S face aug pits 15 x 15
42 mi N. S. + W of post

T21. N. R 31 E G 4 S 1/4 M

5 1/2 ft ant and raised
 mound of earth 2 ft
 high 4 1/2 ft base around
 post

Land mountainous
 Soil 3rd rate

Timber Pine and Cedar
 Undergrowth same + grass

T₂ N R 31 E G & R M

North between Sec 9 & 10
 Var $14^{\circ} 15' E$

Bound gradually in
 timber

40.00

Set a post 3 ft long 3 in
 diam 12 mi. in the
 ground with marked
 stone for $\frac{1}{4}$ Sec Corner
 marked $\frac{1}{4}$ S on W
 face dug pits $18 \times 15 \times 12$
 mi. N & S of post
 $5\frac{1}{2}$ ft dia and raised
 mound of earth $1\frac{1}{2}$
 ft high $3\frac{1}{2}$ ft base.
 around post from
 which bears

A Cedar 16 mi diam

N $71^{\circ} W$ 31 lbs dia

Marked $\frac{1}{4}$ S. B. T.

No other tree within limits

T₂ N R₃ E G + S R M

65.00 Spur bears N.E.

Quenda

80.00 Set a post 4 ft long 4 in
square 12 in in the
ground with marked
stone for Cor to Sec 3-4
9+10 marked T₂ N R₃
on N.E. R₃ E S 10 on
S.E. S 9 on E. N. & S 4 on
N. W. face with 5 notches
on S and 3 on E edges
and pits 8 x 8 x 2 in in
each sec 5 1/2 ft dia and
raised mound of earth
2 ft high 4 1/2 ft base around
post

Land rolling

Soil 3rd rate

Timber Pine & Cedar

Undergrowth same & Bluegrass

T 21 N R 31 E G + S R M

East on true line bet Sec 3 &
10Var 14° 15' E
Round in timber10.59 Intersect Territorial line
25.50 ch. N of 122 miles
bar which is a sandstone
20 x 12 x 10 marked 122 M
on N + Am N, N M on E
face stone mound along
side where ISet a post 4 ft long 4 in
square ^{with nails on top} 12 in in the
ground for closing bar
to Sec 3 + 10 marked
c.c. T 21 N R 31 E on West
S W on S and S 3 on N
face with 1 notch on N
and 5 on S face dug
pit 15 x 15 x 12 in N N

T 21 N R 31 E G & S R M

South of post $5\frac{1}{2}$ ft dist &
 parallel mound of earth 2 ft
 high $4\frac{1}{2}$ ft base around
 post from which bears
 A Pine 14 mi diam N 52° W
 324 lbs dist marked T 21 N
 R 31 E S 3 B. T.

A Pine 20 mi diam S 37° W 309
 lbs dist marked T 21 N R 31 E
 S 10 B. T. No other trees near--
 Land rolling

Soil 2nd Grade
 Timber Pine Cedar
 Undergrowth of same &
 Grass

T₂ N R 31 E G & S. R M

North on a random line
between Sec 3 & 4

(Var 14° 15' E)

Quadrant in timber

40.00

79.52

Set temporary $\frac{1}{4}$ Sec Cor
Intersect N. By of T₂ 21 lbs
East of Cor to Sec 3-4-33

& 34 Which is a sand
stone with stone ground
along side, ^{recently collapsed by pipes} from which Cor
is run

S 9° E on a true line
between Sec 3 & 4

(Var 14° 15' E)

39.52

Set post 3 ft long 3 mi diam
12 mi in the ground
with marked stone for $\frac{1}{4}$
Sec cor marked $\frac{1}{4}$ Sec W face
ang pts 18 x 18 x 12 mi
N & S of post and 5 $\frac{1}{2}$ ft

T2/ N R 31 E G + S R M

dist raised mound of earth
 1/2 ft high 3 1/2 ft base around
 post

79.82 The Cor to Sec 4-3-9+10

Lava rolling

Soil Bra rate

Timber Pine Cedar

Uncut growth same +

Bunchgrass

I carefully examined
 the adjustment of my Solar time
 piece today particularly the
 latitude and receiving appu-
 ture and found them correct

W. R. Fitzgerald

Nov 13-1852

T21 N R 31 E G + S R M

^{Standard}
From the box to Sec 32 + 33
which is at post in earth
recently established by
mound of pit from which
beare

A Pine 4 mi diam
N 64° W 19 lbs dist

A Pine 6 mi diam N 52° W
31 lbs dist

Omn

North bet Sec 32 + 33

Quina Var 14° 15' E

40.00

Old Sandstone 14 x 10 x 9 mi
9 mi in the ground for 1/4
su box marked 1/4 on W
face dug pit 15 x 8 x 12 mi
N + S of stone 5 1/2 ft dist +
raised mound of earth
1 1/2 ft high 3 1/2 ft base along
side from which beare

A Cedar 20 mi diam N 33° E 41 lbs dist

T21 N R 31 E Gr S R M

A Cedar 10 mi diam S 54° W
94 lbs dist

Both marked 1/4 S. B. T.

8000 Set a post 4 ft long, 4 mi
square 2 mi in the ground
with marked stone for Cor
to see 29-25-32 & 33 marked
T21 N R 25 on T 20 E R 31 E S 33
on S E S 32 on S 1/2 S 39 on
N. N. face 1 notch on S 4 on E
cages aug. pits 15 x 15 x 12 mi
in each See 5 1/2 ft dist and
paria mound of earth 2 ft high
4 1/2 ft base around post from
which bore

A Pine 11 mi diam N 27° W 107 lbs
dist marked T21 N R 31 E S 29 B. T.

A Pine 5 mi diam N 35° E 94 lbs
dist marked T21 N R 31 E S 25 B. T.

A Cedar 18 mi diam S 5° E 47 lbs dist

T₂₁ N R 31 E G & S B M

marked T₂₁ N R 31 E S 33 B. T.
 A cedar 26 in diam ^{low} 26' H
 15 lbs dist marked T₂₁ N R 31
 E S 32 B. T.

Lana montaniana
 Sub Bra rate

Timber Pine & Cedar

Undergrowth same and
 Bunchgrass

East on a random line
 between Sec 28 & 33
 Var 14° 15' E

Quena in Timber

40.00 Set temporary 1/4 Sec Cor
 80.19 Interest 26 & 31
 27 lbs South of Cor to

T27 K R31 E G & S R M

Sec 27-25-33 + 34 from
which Cor I run
@ $89^{\circ} 45'$ West on a true
line bet. Sec 25 + 33
Var $14^{\circ} 15' E$

40.10 Set a post 3 ft long 3 in
diam 12 in in the ground
with marked stone for 1/4
Sec Cor marked 1/4 I on
N face aug pits $18 \times 15 \times 12$ in
E + W of post $5\frac{1}{2}$ ft dist
and raised mound of
earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft
base around post

70.19 The Cor to Sec 25-29-32 +
33

Land rolling

Soil 2nd rate

Timber cedar

T. N. R. S. E. I. & S. R. M.

Undergrowth same +
Bunchgrass

North between Ties 25 + 29
Var 14° 15' E

Asund in timber

40.00 Set post 3 ft long 3 in
diam 12 in. in the
ground with marked
stone for 1/4 Tie Corner
marked 1/4 Pin W
face aug bite 15 x 15 x 12
in N 1/4 E of post 5 1/2
ft dist and raised
a mound of earth
1 1/2 ft high 3 1/2 ft base
around post from
which bears

A Cedar 18 in diam
N 12° W 47 lbs dist

T₂₁ N R₃₁ E G + @ R₂₁

A Cedar 12 mi diam
S 68° E 53 lbs dist ^{marked 1/4 1/3 1/2}

Both marked 1/4 @ R. B. J.

80.00 Set a post 4 ft long
4 mi square 12 mi in
the ground with mark-
ed stone for Cor to Sec
20-21-25 and 29

marked T₂₁ N @ 21 on
N. E. R₃₁ E @ 25 on S. E.
@ 29 on @ N. & @ 20 on N

W face with 2 notches
in sand 4 in E
edges aug pits 15 x 15 x
12 mi Cor each Sec
5 1/2 ft dist and raised
mound of earth 2 ft
high 4 1/2 ft base around
post from which base
A Cedar 15 mi diam

T₂₁ N R 31 E G. & O R M

N 37° E 99 lks dist
marked T₂₁ N R 31 E
S 21 B. T.

A Cedar 20 mi diam^{lms}
N 55° W 100 lks dist
marked T₂₁ N R 31 E
S 20 B. T.

No other trees in limits
Lana rolling hills
Skt 2nd state
Timber 0 mi Cedar
Undergrowth same
& Bunch grass

T₂ N A₃ E G + C R M

East on a random
line between Sec 21 + 25

Var $14^{\circ} 15' E$

Quena in Timber

40.00 Set temporary $\frac{1}{4}$ Sec Cor

62.30 Trail bearst S. $36^{\circ} E$ and
N $36^{\circ} W$

79.50 Enter at N + E line 32
the South of Cor to Sec
21-22-27 + 25 from
which Cor I run
S $59^{\circ} 46' W$ on a true
line between Sec 21 +
25

Var $14^{\circ} 15' E$

39.90 Set a post 3 ft long 3 in
diam 12 in in the ground
with marked stone for
 $\frac{1}{4}$ Sec Cor marked $\frac{1}{4}$ S
on N face aug pits 15 x 15

T₁ N Q 31 E G + @ C M

x 2 mi N + E of post 5 1/2
 ft dist and raised a
 mound of earth 1 1/2 ft
 high 3 1/2 ft base around
 post from which bears
 @ 1 mi 4 mi diam N 10 W
 356 lbs dist

@ 1 mi 6 mi diam @ 34° E
 47 lbs dist

Both marked 1/4 @ N P T

79.50 The Cor to Sec 21-20-
 28 & 29

Land mountainous
 Soil 3rd rate
 Timber 1 mi Cedar
 Undergrowth same
 and Bunch grass

T₁ N C₃ E G + C C M

North between C₁ 20 + 21
Var 14° 18' E

Recuda in Timber

- 40.00 Set a post 3 ft long 3 in
diam 12 in in the
ground with marked
stone for 1/4 Sec Corner
marked 1/4 Sec N face
dig pits 18 x 18 x 12 in
N + S of post 5 1/2 ft
dist and raised a
mound of earth 1 1/2 ft
high 3 1/2 ft base around
post from which bears
a Pine 5 in diam N 45° E
59 like dist
a Pine 5 in diam S 65° W
108 like dist
Both marked 1/4 C. B. C.
78.50 Ridge bears N 40° W

T₂₁ R₃₁ E₁ & S₂₁ M

Run S 40° E and
Ducend

50.00 Set a post 4 ft long 4 in
square 12 in in the
ground with marked
stone for Cor to Sec 16-
17-20 and 21 marked

T₂₁ S 16 m N E R₃₁ E
S₂₁ m S E S 20 m
S W and S 17 m N

W face with 3 notches
m S and 4 m E
sides dug pits 15 x
15 x 12 in each
Sec 5 1/2 ft dist. and
raised mound of
earth 2 ft high 4 1/2
ft base around post
from which bears
A Cedar 20 in diam

T₂ N R 31 E G + S P M

S₂ N 414 lks dist
marked T₂ N R 31 E
S₂ 20 P. T.

No other tree within limits

Land mountainous
Soil 3rd rate
Timber Pine & Cedar
Undergrowth same
& Bruchgrass

East on a random line
between Sec 16 & 21

Var 14° 18' E

Quena in timber

21.50 Indian Trail bears
N 31° E + S 31° W

40.00 Set temporary 1/4 Sec Cor

80.24 Intersect N + S line 17 lks
N of Cor to Sec 15-16

T 1 N R 31 E G 1 SRM

21 & 22 from white Cor
Drum

A 59° 53' W. on a true
line between Sec 16 &
21

Var 14° 15' E

40.12

Set a post 3 ft long 3 in
diam 12 in. in the
ground with marked
stone for 1/4 Sec Cor
marked 1/4 S on N
face dug pits 15 x 15 x 12
in. E & W of post.
5 1/2 ft dia and raised
mound of earth 1 1/2 ft
high 3 1/2 ft base around
post

80.24

The Cor to Sec 16-17-20

& 21

Land rolling

T 21 N R 31 E G & S M

Soil 2nd rate
 Timber Cedar & Pine
 Undergrowth same
 and Bunch grass

North between Sec 16 & 17
 Var $14^{\circ} 15'$ E

Spind in timber

32.50 Indian Trail bears N40W
 and $S 40^{\circ} E$

40.00 Set a post 3 ft long 3 in
 diam 12 in in the
 ground with marked
 stone for $\frac{1}{4}$ Sec Corner
 marked $\frac{1}{4} S$ on W
 face aug pits $18 \times 18 \times 12$ in
 N & S of post $5\frac{1}{2}$ ft dist
 and raised mound of
 earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft

T₂₁ N R₃₁ E G & R M

base around post

63.20 Valley bears N 72° W + S 72° E
around

50.00 Set a post 4 ft long 4 in
diam 12 in in the
ground with marked
stone for Cor to Sec

T-9-16 + 17 marked

T₂₁ N S₉ on N. E R₃₁ E
S₁₆ on S. E S₁₇ on
S. W. + S₅ on N. W.

~~with corner on S & E edge~~
face dug pits 15 x 15 x
12 in in each sec 5 1/2
first marked post
4 notches on S + E edge
& raised mound of
earth 2 ft high 4 1/2
ft base around a post
Lana mountainous
Set 3rd rate

To N R 31 E G + S R M

Timber of Cedar + Pine
Undergrowth same
and Bunch grass

Cast on a random line
between Sec 9 + 16

Var $14^{\circ} 15' E$

Acacia in Timber

40.00 Set temporary $\frac{1}{4}$ Sec Cor

79.84 Intersect N + S line 21
like South of Cor to Sec
9-10-15 + 16 from which
Cor I run

$S 89^{\circ} 51' W$ on a true
line between Sec 9 + 16

Var $14^{\circ} 15' E$

39.92 Set a post 3 ft long 3 in
diam 12 in in the
ground with marked

T 21 N Q 31 E G + R M

stone for 1/4 Cor marked
 1/4 Cor N face aug pits
 15 x 15 x 12 mi. N & E of
 post 5 1/2 ft dist & raised
 mound of earth 1 1/2 ft high
 3 1/2 ft base around post
 from which bears

A 1 mi 4 mi diam N 32° W
 62 lbs dist

A 1 mi 4 mi diam S 64° E
 44 lbs dist

Both marked 1/4 C. B. E.

79.84 The Cor is Sec 8-9-16 & 17

Land mountainous

Shl. Bra rate

Timber Pine & Cedar

Unargrowth same &

Bunchgrass

T₂ N R. 31 E L₄ S. R. M.

North between Cus 8 & 9

Cor 14° 15' E

Level land in Timber

40.00 Set a post 3 ft long 3 in
diam 12 in in the
ground with marked
stone for $\frac{1}{4}$ S. Cor marked
 $\frac{1}{4}$ S. in W face aug pits
15 x 15 x 12 in N & E of
post 5 $\frac{1}{2}$ ft dist & raised
mound of earth 1 $\frac{1}{2}$ ft
high 3 $\frac{1}{2}$ ft base around
post from which bears
A Pine 6 in diam N. E
24 lbs dist.

A Cedar 5 in diam

@ 47 N 69 lbs dist

Both marked $\frac{1}{4}$ S. C. T.

75.20 Leave Valley bears N 75 W
& @ 75 E

T₂₁ N R 31 E G + S R M

50.00 Set a post 4 ft long 4 in square 12 in in the ground with marked stone for Cor to Sec 4-5-8 & 9 marked T₂₁ N S 4 on N. E. R 31 E S 9 on S. E. S 8 on O. W. & S 5 on N W face with 5 notches on S and 4 on E edge and pits 15 x 15 x 12 in in each Sec 5 1/2 ft dist and raised mound of earth 2 ft high 4 1/2 ft base around post from which bears
 A cedar 12 in diam S 45° W 94 lbs dist marked T₂₁ N R 31 E S 5 B. T.
 A cedar 16 in diam S 67° E 39 lbs dist

T₂₁ N R 31 E S 7 G M

marked T₂₁ N R 31 E
S 9 B. T.

No other tree within
limits

Land rolling.

Soil 3rd rate

Timber Cedar & Pine
Undergrowth same
and Bunch grass

East on a random
line between Sec 4 & 9
Var 14° 18' E

Acres in timber

4900 Aft temporary 1/4 Sec Cor

79.76 Enter at N & S line

12 lbs N of Cor to Sec

3-4-9 & 10 from which
Cor runs

T₂ N R. 31 E G & A M

N. 89° 55' W on a true line
between S₁ 4 & 9

Var 14° 18' E

39.55 Set a post 3 ft long 3 in
diam 12 in in the
ground with marked
stone for 1/4 S₁ Cor mark
ed 1/4 S₁ on N face aug
pits 15 x 15 x 12 in E & W
of post 5 1/2 ft apart and
raised mound of earth
1 1/2 ft high 3 1/2 ft base
around post

79.76 The Cor to S₁ 4-5-8 & 9
Land rolling Soil 3rd
rate.

Timber Cedar & Pine
Undergrowth of same
and Brink grass

T₂, N R 31 E G + S. R M

Path on a random line
bet Sec 4 + 5

Var 14° 15' E

Remains in Timber

40.00 Set temporary 1/4 Sec Cor
57.20 Spur bears S W. Descending.
63.10 Gulch 10 lbs. wide course W.

Ascending.

79.70 Intersect North Bdy. of Sp.
30 lks. E of ^{cor. to sec.} 4 - 5 - 32 and 33 which
is a post in earth-mound and
recently established by me,
puls, from which comes 1/4 mi
S. 18' E. on a true line
between Sections 4 and 5.

Var. 14 1/4° E.

39.70 Set post 8 ft. long 3 ins. diam.
12 ins. in the ground for 1/4 Sec.
Cor. (with-marked stone)
marked 1/4 S. on N. face, dug
puls ^{12 x 12 x 12 ins} E. & W. of post 5 1/2 ft. dist.

T. 21 N. R. 31 E. G. & S. R. M.

7970

and raised meridian of earth - 1 1/2
ft. high 3 1/2 ft. wide around post.

The corner to Sections 4-5-8-9

Land Montanious

Soil 3rd rate

Timber of Pine and Cedar

Vegetation: Bunchgrass.

I carefully examined the
adjustments of my solar
Compass today particularly
the latitude and reversing
apparatus and found them
correct

L. C. Capp Compassman

Nov 13th 1882

T. 21 N. R. 31 E. G. and S. R. M.

From the ^{Standard} corner to Section 51 + 32
 on the South. Bdy. ^{25 ft.} which is a post
 with-bearing trees as follows. Cedar
 16 ins. diam. N. 60° E. 53 lbs. dist.
 Cedar 16 ins. diam. N. 32 W. 79 lbs. dist.
 Cedar 10 N. 76° E. 21 lbs. dist. and from
 which comes Penn North. between Sec. 31 + 32

74. 14. 18' East.

40.00 Set post 3 ft. long 3 ins. diam 13
 ins. in the ground with-marked
 stone for 1/4 Sec. Cor. marked
 1/4 S. on W. face. dug pits 18 x 18 x 12
 ins N. + S. of post 5 1/2 ft. dist.
 and raised mound of earth - 1 1/2
 ft. high 3 1/2 ft. base around
 post. from which bears a
 Cedar 18 ins. diam. N. 37° W. 71 lbs. dist.
 marked 1/4 S. B. T.
 Cedar 20 ins. diam. S 74° E. 97 lbs. dist.
 marked 1/4 S. B. T.

80.00 Set a post 4 feet long

T₂₁ N R 31 E G. S R M

4 mi square 12 mi in the
ground with marked
stone for Co to Dec 29-
30-31, & 32 marked T₂₁
N S 29 on N. E. R 31 E
S 32 on S. E. S 31 on S. W
and S 30 on N. W face
with 1 notch on S &
5 notches on E edge and
pits 15 x 15 x 12 mi in
each. On 5 1/2 ft dist &
raised a mound of
earth 2 ft high 4 1/2 ft
base around post
from which bears

A cedar 20 mi diam N 65 E
79 lbs dist marked T₂₁
N R 31 E S 29 R. T.
A cedar 12 mi diam
S 11° E 85 lbs dist marked

T₂ N R 31 E G & S R M

T₂ N R 31 E S 32 B. T.
 A cedar 20 mi diam
 N 22° W 39 kps dist
 marked T₂ N R 31 E
 S 30 B. T.

No other tree within limits
 Land mountainous
 Soil 3rd rate
 Timber Pine Cedar
 Undergrowth same
 and Brush grass

East on a random
 line between Sec 29 & 32
 Var 14° 15' E

Quadrant in timber

40.00 Set temporary 1/4 Sec Cor
 80.30 Intersect N & S line
 19 kps north of Cor to Sec

T₂ N R 31 E S₄ & S₂ R M

28-29-32 & 33 from which
Cor Orms

N 89° 52' W on a true
line between Sec 29 & 32

Var 14° 15' E

40.15 Set a sand stone 12 x 10 x
6 in. 5 in. in the ground
for 1/4 Sec Cor marked
1/4 on N face and raised
mound of stone along
side from which bears
a cedar 16 in. diam
S 24° W 40 lbs dist
marked 1/4 S. P. T.

In other tree in limits

80.80 The Cor to Sec 29-30-31
& 32

Land rolling Soil Granite
Timber Pine Cedar

Undergrowth same & grass

W. H. Fitzgerald
Nov 14-1882

T₂ N R 31 E G. O. R. M.

Nest on a random line
between Que 30 & 31

Var 14° 15' E

Record in timber

40.06

Set temporary 1/4 Que Cor

79.51

Intersect West By of

Sp 25 the S of Cor to
Que 25-30-31 & 36, ^{recently established by me,} from
which Cor Spruce

89° 49' E on a true line
between Que 30 & 31

Var 14° 15' E

39.81

Set a post 3 ft long 3 in
diam 12 mi ^{for 1/4 Que Cor} from the
ground with marked
stone marked 1/4 S on
N face and pits 15 x 15 x
12 mi to E & W of post
5 1/2 ft dist and raised
mound of earth 1 1/2 ft

T. N. R. 3, E. G. & O. R. M.

high $3\frac{1}{2}$ ft base around
post

79.81 The Cor to Cues 29-30-
31 & 32

Land rolling
Soil 3rd + 2nd rate
Timber Pine Cedar
Undergrowth same +
Bunchgrass S. G. Cuff *Compassman*
Nov. 14th 1882

North between Cues 29 + 30
Var $14^{\circ} 18' E$

Record in timber

40.00 Set a post $3\frac{1}{4}$ long 3 in
diam 12 in in the
ground with marked
stone for $\frac{1}{4}$ Cu Cor mark
ed $\frac{1}{4}$ Cor $\frac{1}{4}$ face dug
pits $18 \times 18 \times 12$ in N + E

T₂ N R₃ E E₁ S₁ R₁ M

of post 5½ ft dist and
raised mound of earth
1½ ft high 3½ ft base
around post.

53.20 Spur bears N. E.
Mound

80.00 Set a post 4 ft long 4 in
square 12 in in the
ground for Cor to Chey
19-20-29 & 30 marked
T₂ N. S₁ 20 m N. E. R₃ E₁
S₁ 29 m S. E. S₁ 30 m S₁ W₁
& S₁ 19 m N. W₁ face with
2 notches on S and 5 on
E edges deposited mark-
ed stone aug pits 15x15
x12 in in each see 5½
ft dist and raised
mound of earth 2 ft
high 4½ ft base

T31 N Q31 E G + SRM

arumna post
 Land rolling
 Soil 2nd state
 Timber pine & Cedar
 Undergrowth the same
 + Bluegrass

East on a random line
 between Sec 20 & 29
 Var 14° 15' E

Quenda in timber
 40.00 Set temporary 1/4 Sec Cor
 80.05 Intercept N + S line 4 lbs
 South of Cor to Sec 20-21
 28 & 29 from which
 Cor I run

S 89° 58' W on a true
 line between Sec 20 & 29
 Var 14° 15' E

T₂₁ N R₃₁ E G & O M

40.03 A post 3/4 long 3 mi
diam 12 mi in the
ground with marked
stone for 1/4 Cu Carmark-
ed 1/4 on N face aug
pits 15 x 15 x 12 mi E & N
of post 5 1/2 ft dist and
raised mound of earth
1 1/2 ft high 3 1/2 ft base
around a post from
which base

A 6 mi diam N 12° E
54 lbs dist

A cedar 16 mi diam
N 29° W 36 lbs dist

Both marked 1/4 S B T

50.05 The Cor to Que 19-20-29-
80

Land rolling
Bit 2nd rate

Trk R31E G+SRM

Timber Cedar Pine
 Undergrowth same. +
 Bunch grass ^{W. R. Fitzgerald} Nov 14th 1882

Met on a random line
 between Dec 19 & 30.

Var 14° 15' E

Ascend in timber

40.00 Cut a ~~temporary~~ temporary
 1/4 Sec Cor

57.50 Spur back to
 Descend

79.67 Intersect West Ry of Tr
 33 lbs South of Cor to
 Dec 24-25-19 & 30 ^{recently established by rule,} from
 which Cor I run
 S 89° 46' E on a true
 line between Dec 19 & 30
 Var 14° 15' E

T21 N R31 E G & S R M

- 39.67 A post 8 ft long 3 mi
diam 12 mi in the
ground with marked
time for 1/4 Cu Cor mark-
ed 1/4 on N face dug
pits 15 x 15 x 12 mi E & W
of post 5 1/2 ft dist and
raised mound of earth
1 1/2 ft high 3 1/2 ft base around
post from which bears
A cedar 15 mi diam 82° E
119 lbs dist
A cedar 20 mi diam 99° W
157 lbs dist
Both marked 1/4 C. R. T.
- 39.67 The Cor to Cues 19-20-29° 30'
Land rolling
Soil 3rd rate
Timber cedar & Pine
Undergrowth of same

21 N A 31 E G + S A M

and Bunch grass

— — — — — H. C. Capp ^{W. H. C. Capp}

Nov 14th 1852

North between Dec 19 + 20

Var 14° 15' E

Decid in Timber

40.00

Set post 3 ft long 3 in
diam 12 in in the
ground with marked stone
for 1/4 Dec Cox marked 1/4
S on N face dug pit
15 x 15 x 42 in N + S
post 5 1/2 ft dist and
raised mound of earth
1/2 ft high 3 1/2 ft base
around post from white
base

A cedar 20 in diam N 64° E

92 lbs dist

T₂ N R₃ E G & S A M

A Pine 4 mi diam S 7° W
3 1/2 mls dist

Both marked 4 S B E

80.00 Sit a sand stone 16 x 12 x 10 mi
11 mi in the ground for
bar to Dec 17-18-19 & 20
marked with 3 notches in
Sand 5 m E ridge and
raised mound of stone
along side from which
bare

A Cedar 22 mi diam
N 71° W 89 mls dist marked

T₂ N R₃ E S 15 B E

No other tree within limits
Sand rolling

Set 3rd Gate

Timber Pine & Cedar

Undergrowth same &

Bunch grass

T21 N. Q31 E L. C. R. M.

Cast on a random line
between Cues 17 & 20
Var $14^{\circ} 15' E$

Reused in timber

40.00

Set temporary $\frac{1}{4}$ Cu Cor

79.87

Intersect N & S line

26 lbs South of Cor to Cue

16-17-20 & 21, from

which Cor & run

$S 59^{\circ} 49' W$ on a true

line between Cues 17 & 20

Var $14^{\circ} 15' E$

39.98

Set Sand stone $16 \times 10 \times 10$

lbs 11 lbs in the ground

for $\frac{1}{4}$ Cu Cor marked

$\frac{1}{4}$ on S face and raised

ground of stone along

side

79.87

The Cor to Cues 17-18-19

& 20

T₂₁ N R₃₁ E G & R M

Sand rolling

Set 3rd gate

Timber Pine & Cedar

Undergrowth same &

Chaparral N. R. Fitzgerald
Nov 14-1882

Met on a random line
between Sec 15 & 19

Var 14° 15' E

Second in timber

40.00 Set temporary 1/4 Sec Cor

79.40 Intersect West By of
Sp 14 the S of Cor to
Sec 13-15-19 & 24 from
which Cor runs

N 89° 54' E on a true
line between Sec 15 & 19

Var 14° 15' E

39.40 Set a post 3 ft long 3 mi
away 12 mi in the

T. N. R. 31 E. G. & S. R. M.

ground with marked
stone for $\frac{1}{4}$ Cor
marked $\frac{1}{4}$ S on N face
also pits $15 \times 15 \times 12$ in
E & W of post $5\frac{1}{2}$ ft diam
and raised mound of
earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft
base around post

79.40 The Cor to C. 17-18-19 +
20

Lana rollin's
Soil Lana Trate
Timber Pine Cedar
Undergrowth same
& Birch grass

I carefully examined the adjust-
ments of my solar compass today
particularly the latitude and
reversing apparatus found
them correct J. C. Capp
Compassman Nov 17-1882

T. N. R. 31 E. G. S. R. M.

North between Sec 17 & 15
Mar 14th 1885

Decid in Timber

40.00 Set Sand stone 14x12x7 in
9 in in the ground for
1/4 Sec Cor marked 1/4
on W face and raised
mound of stone along
side

80.00 Set Sand Stone 16x14x10 in
11 in in the ground for
Cor to Sec 7-8-17 & 15
marked with 4 notches
on S and 5 on E edge
and raised mound of
stone along side

Land rolling

Set Spariate

Timber Cedar & Pine

Undergrowth same & grass

T2/N R31 E G + C R M

East on a random line
between Sus 8 & 17

Var $14^{\circ} 15' E$

Second in timber

37.63

Indian trail bears

N $40^{\circ} W$ & S $40^{\circ} E$

40.00

Set temporary $\frac{1}{4}$ Sec Cor

46.50

Spur bears North

Second

79.72

Intersect N & Spur 29th

North of Cor to Sus 8-9-16

& 17 from which Cor runs

N $89^{\circ} 48' W$ on a true line

between Sus 8 & 17

Var $14^{\circ} 15' E$

39.56

Set a post 3 ft long 3 in

diam 12 in in the

ground with marked

stone for $\frac{1}{4}$ Sec Cor

marked $\frac{1}{4}$ S on N face

T21 N R 31 E G & S R M

aug pits 15 x 15 x 12 mi N & E
 top post 5 1/2 ft dist and
 raised mound of earth
 1 1/2 ft high 3 1/2 ft base
 around post from which
 bears

A cedar 16 mi diam 24 N
 42 lbs dist marked 1/4 S
 B.T. No other tree in
 limits

7972 The Cor to Que 7-5-17515

Land rolling

Soil 2nd Grade

Timber Cedar & Pine

Undergrowth same &

Bunchgrass

I carefully examined
 the adjustments of my solar compass
 today particular only the latitude
 and reversing apparatus found
 them correct W R Fitzgerald
 Nov 14-1882

To N R 31 E G + @ R M

Met in a sandstone line
bet Sus 15 & 7

Var 14° 15' E

Quand in timber

40.00 Set temporary 1/4 Sec Cor

41.50 Drw Gulch 4 1/2 lbs wide
course N 10° E

Quand

76.00 Spur bears @ S 40° W

Quand

79.87 Different West Br of
Sp 11 lbs @ South of Cor
to Sus ^{recently established by fence} 7-12-13 & 18 from
white Cor @ mile

@ 89° 55' E in a true
line between Sus 7 &
15

Var 14° 15' E

39.87 Set a Sandstone 16 x 10 x
10 mi 11 mi in the

T21 N. R 31 E G. & S R M

ground for 1/4 Cu Cor
marked 1/4 on N face
and raised mound of
stone along side

79.87 The Cor to One 7-8-17
+ 18

Land rolling

Old Indian trail

Timber cedar

Undergrowth same

Bunch grass of 6 clumps

~~Completed June 14/18/1912~~

North between One 7 + 8

Var 14° 15' E

Ground in timber

14.00 Indian trail bears

N. W. & S. E.

40.00 Like post 3 ft long 3 in
diam 12 in in the

T 1 N R 31 E G + SR M

ground with marked
stone for 4th S. corner
marked 14 S on W
face aug pits 18 x 18 x
12 in. N + S of post
5 1/2 ft. apart and raised
mound of earth 1 1/2 ft.
high 3 1/2 ft. base around
post

41.00 Dry was 6 ft. wide
course N 55° W
around

70.00 Set a post 4 ft. long 4 in.
square 12 in. in the
ground with marked
stone for cor to Sec 5-
6-7-8 marked T 1 N
S on N E R 31 E S
on S E S 7 on S. N. +
S 6 on N W face with

T₂₁ N R 31 E G & S R M

5 notices on Land E
 square ang pits 15 x 15 x
 12 ins in each see 5 1/2
 ft dist and raised a
 mound of earth 2 ft
 high 4 1/2 ft base
 around pit from
 which bears

A Pine tree diam N E
 14 ft dist marked

T₂₁ N R 31 E G. S. 5. B. T.
 No other tree within mi-
 nute

Land rolling

Oct 2nd date

Timber Pine & Cedar

Undergrowth same
 and Bunchgrass

T2, N R3, E 2 & 3, 4 & 5

Cast on a random line
between Sus 5-5

Var $14^{\circ} 15' E$

Second in timber

40.06

Set temporary $\frac{1}{4}$ Su Cor

84.13

Intersect $\frac{1}{4}$ E & S line

20 pds South of Cor to
Sus 4-5-8-9 from
which Cor I run

@ $89^{\circ} 51' W$ on a true line
between Sus 5-5

Var $14^{\circ} 15' E$

40.07

Set a sand stone $16 \times 4 \times$

10 pds; 11 pds in the ground

for $\frac{1}{4}$ Su Cor marked

$\frac{1}{4}$ on N face and

raised mound of

stone along side from

which bore

A Cedar 20 mi diam

T2, N23, E. G. & S. R. M

N 24° E 61 lks dist
A cedar 24 mi diam S 7° W
66 lks dist

70.13 Both marked 4 S. B. T.
The Cor to Sec 5-6-7 & 8
Land roll in 9

Out 2nd Gate
Timber Pine Cedar
Undergrowth same
& Bluegrass

W. R. ~~Wright~~
Nov 11 1852

Went on a random line
between Sec 7 & 6
Var 14° N E

40.00 Found in timber
Set temporary 4 Sec Cor
55.30 Dry Wash 6 lks wide

T₁ N R 3 E G & S R M

Course N 50° W
 Record

59.50 Indian Trail bears
 N 1/2 E

79.56 Intersection West Br of
 Sec 27 N 1/2 E & Cor to
 Sec ^{recently established by line} 7-6-7 + 12 from
 which Cor E runs
 S 79° 45' E on a true
 line between Sec 6 & 7
 Var 14° 15' E

39.56 Lira Sand Stone 12x10
 10 mi. true in the
 ground for 1/4 Sec Cor
 marked 1/4 on N face
 and raised mound
 of stone along side

79.56 Sec Cor to Sec 5-6-7 & 8
 Land rolling
 Soil 2nd state

T 21 N R 31 E G & S R M

Timber Pine & Cedar
Undergrowth same &
Bunch grass S. C. Capp

North on a random line
between Sec 5 & 6

Var 14° 15' E

27.00 Around in timber
Spur back East
Descend

40.06 Set temporary 1/4 Sec Cor

42.75 Down wash 6 like wide
Course West

Around

70.16 Intersect North Bay of
the 6 like West of Cor to
Sec 31 - 32 - 33 - 34
^{recently established by me,}
from which Cor from
S 3' N on a true line

To N 201 E L & S R M

between Sec 5 & 6

Var 14° 15' E

40.16

Strat Sandstone 14 x 10 x
 8 mi 9 mi in the
 ground for 1/4 Sec Cor
 marked 1/4 on West
 face and raised a
 mound of stone along
 side

80.16

The Cor to Sec 5-6-7 & 8
 Land rolling
 Soil 3rd rate
 Timber Pine Cedar
 Undergrowth same
 & Brush grass

~~S. C. Clapp Surveyor~~
 Nov 14th 1882

General Description

This Trp is composed of mountainous & rolling land. The soil is of a rocky formation except in the valleys. It is covered with a growth of scrub cedar & Pine timber and an abundant growth of nutritious grass which affords excellent grazing. The soil is 2nd & 3rd rate.

Cedro Gabaldon has a house and 50 acres of land fenced in Sec 6 near which is a fine spring of unfailing water.

work & improvements
valued at \$350.⁰⁰

Total final matters
see Book 18 -

BOOK 406

U. S. Surveyor General's Office,

TUCSON, ARIZONA, May 19, 1883

The foregoing Field Notes of the Survey of the

Subdivision lines of
Twp. 21 N. R. 31 East

Of the Gila and Salt River Base and Meridian, Arizona, execu-
ted by W. R. Fitzgerald

Deputy Surveyor, under his contract of the 17th
day of July, 1882, having been

critically examined and the necessary corrections and explana-
tions made, the said Field Notes and the surveys they describe
are hereby approved.

J. M. Po A. Smith
Surveyor General.