

Recd April 10, 1892.

BOOK 1609 1

Copy
Company

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To You L. O. May 27/1892

Survey approved

1609

Resurvey 1st Stand S. 1609.
T. 9 E.
4-671

1609

FIELD NOTES BOOK 1609

GENERAL LAND OFFICE.

South
North (Basis) **Extérieurs. (East and**
T 6 S. R 9 E.

By Daniel Drummond U.S. D.S.

UNDER CONTRACT N° 13.

Dated June 13, 1891.

Survey Commenced Dec. 2/91

Survey Completed Dec. 11/91

P. 1

BOOK 1609

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T 6 S R 9 E

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BOOK 1609

(4-074.)

Township 6 South R. 9 East

31 32 33 34 35 36

Reamney
7 9 11 13 15 17

6	5	4	3	2	1	21
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(11921-10 M.)

6-389

6 5 4 3 2 1

1A

BOOK 1609 Resurvey of the
1st Standard Parallel thro R. G. E.

Survey Commenced Dec. 8
1891. with a light mountain
transit made by W and L. E.
Gurley, and provided with a
Salary Attachment, and
heretofore described,

At the Standard Cor. to
Sps. 5. S. Rs. 9th & 10 E in
Lat. $32^{\circ}56' N$, Long. $111^{\circ}13' W$

I observe Polaris at its
upper Culmination at
 8.13^{22} PM local mean solar
time by my watch, which
is correct, and I find the
magnetic bearing of the Star
to be $N12^{\circ}55' W$. -

The Variation is therefore
 $12^{\circ}55'$ East.

Resurvey of the
1st Stand. Sur. South thro R. & E.

I mark the true Meridian
so determined by driving a
picket 5 chains North of
the Cor.

3

Resurvey of the
1st Stand Par. South thro' R. 9. E.

BOOK 1609 I begin at the Standard Cor.
to Sp. 5. S. R. 9 & 10 E
where I set a post. $4\frac{1}{2}$ ft.
long 4 ins. square. with
marked stone 12 ins. in the
ground. for Standard Cor.
to Sp. 5. S. R. 9 & 10. E. marked
S.C. Sp 5. on N

R. 9. E. Sec. 36. on Wnd

R 10 E Sec. 31 on E faces. with
6 notches on N. E. & W faces.
dug pits $24 \times 18 \times 12$ ins cross-
wise on each line N. E. & W of
post. 6 ft. dist and raised a
mound of earth $2\frac{1}{2}$ ft high
5 ft base. around post.
original Cor. post. lying on
the ground. marks all obliterated
Pitsnd mound distinguishable

Resurvey of the
1st Stand Par. S thro. R. G. E.

BOOK 1609 4

Preliminary to running the East and South boundaries of this Township, viz. S. 16. S. R. G. E. I find that it is necessary to resurvey the 1st Standard Parallel South, through R. G. E. for the reason that the Sec. & $\frac{1}{4}$ Sec Cors. posts are decayed. many of them missing and what few posts are found are lying on the ground, with the marks obliterated. Some of the pits and mounds are barely discernible. and others are wholly obliterated. and it will require a resurvey to determine the positions of the old Cors. So faint are the traces

5

Resurvey of the
1st Stand Par. thro' R. 9. E.

BOOK

At 7 a.m. Dec. 9. 1891
Va. $12^{\circ}55'$ East.

From the Cor. to Sp. 5. S. Ro
9. & 10. E. I run west on
a random line, Va. $12^{\circ}55'$ E
I set temporary half mile
and mile Cors. at each. 40 and
80 chains and find the town-
ship line to be 477.17 Chs.
long, and the falling to be
2.82 Chains South of the
Cor. to Sp. 5. S. Ro 8. & 9. E.
The correction for the true
line will therefore be 47
links North per mile, and
its course will be. $S89^{\circ}40'$ E
at this Standard Sp. Cor.
I found an old post. about
2 ft. long standing in place.

Resurvey of the
1st Stand Part I thro' R. 9. E.

of earth and old pits plainly
discernible, the marks on
post. were nearly obliterated
at this point I set a post
4 1/2 ft. long. 4 ins. square
with marked stone 12 ins in
the ground. for Standard Cor.
to Sp. 5. S. R. 8. & 9 E. Marked
S. C. 1. 5. S. on N.

R. 9. E. Sec. 31 on E end

R. 8. E. Sec. 36 on W faces. with
6 notches on N. E. + W faces.

dug pits 24 x 18 x 12 ins. cross
wise on each line N. E. + W.

of post. 6 ft. dia. and
raised a mound of earth 2 1/2
ft. high 5 ft. base around post.

7 BOOK 1609 Resurvey of the
1st Stand Cor. S thro' R. 9. E.

chains Thence from S $89^{\circ}40'E$ on true
line on S bdy Sec. 31.

Va. $12^{\circ}55'E$

39.65 Set a post 4 ft. long. 4 ins
square. with marked stone
12 ins in the ground. for
Standard $\frac{1}{4}$ Sec. Cor. Marked
S.C. $\frac{1}{4}$ S on N face. dug
pits $18 \times 18 \times 12$ ins E + W of
post. $5\frac{1}{2}$ ft. dist. and raised
a mound of earth $1\frac{1}{2}$ ft high
 $3\frac{1}{2}$ ft base around post.
the original Cor. post. was
found at this point. marks
nearly obliterated, old pits &
mounds. discernible. I did
not move the position of this
Cor. as the Sp. on the North is
subdivided.

1st Stand Resurvey of the Par. thro' R. 9. E.

chs.
41.85 Closing Corner to Tps. 6. S. R. 9. E. and 9. E. a Post firmly set and ^{marked, as} properly described in the field notes furnished by the Surveyor General.

77.17 Set a Post, $4\frac{1}{2}$ ft long 4 ins square. with marked Stone 12 ins in the ground. for Stand. Cor. to Secs. 31 & 32. Marked S. E. T. 5. S. R. 9. E. on N

Sec. 31 on W and

Sec. 32 on E faces. with 1 notch on W and 5 notches on E faces. dug pits $18 \times 18 \times 12$ ins N. E. & W of post. $5\frac{1}{2}$ ft. diam. and raised a mound of earth 2 ft. high. $4\frac{1}{2}$ ft. base around post. No trace of original post. Pits and mound.

9. BOOK 1609 Resurvey of the
1st Stand Par. thro' R. G. E.

Chains easily discernible.

Land level.

Soil Sandy loam 1st rate

No timber.

S 89° 40' E on true line on

Sbdly Sec. 32.

Va. 12° 55' E.

12.20 Florence Canal 70 lks wide water
runs Southwesterly

13.90 Wagon road running along Canal

25.95 Wagon road from Picacho to
Florence Course N. and S.

40.00 Set a post 4 ft long 4 ins.
square. with marked stone
12 ins. in the ground. for
Standard 1/4 Sec. Cor. Marked
S.C. 1/4 S on N face. dug
pits 18x18x12_{ins.} E + W of

Resurvey of the ^{BOOK 10}
1st Stand, Par D thro' R. 9, E. ^{1609 E.}

chs. post. $5\frac{1}{2}$ ft. dist. and raised
a mound of earth $1\frac{1}{2}$ ft high
 $3\frac{1}{2}$ ft. base around post.
No trace of original $\frac{1}{4}$ Sec. Cor
post. Pits and mound nearly
obliterated.

80.00 Set a post. 4 ft. long. 4 ins.
square with marked stone
12 ins. in the ground. for
Standard Cor. to Secs. 32. & 33
marked.

S.C. T.S.S. R 9 E on N.

Sec. 33. on E and

Sec. 32 on W faces. with 2
notches on W. and 4 notches on
E faces. dug pits $18 \times 18 \times 12$
ins N. E. and W of post. $5\frac{1}{2}$
ft. dist. and raised a mound
of earth 2 ft high $4\frac{1}{2}$ ft.

1st Stand. Cor. thro' R, 9, E.

chain's base around post.

BOOK
1609

Original Cor. post found lying
on the ground. all marks
obliterated. Saw 2 + 4 notches
on edges Pits and Mound
nearly obliterated
Land level.

Soil Sandy loam 1st rate
Timber Scattering Mesquite

$S 89^{\circ} 40' E$ on true line, on
S bdy Sec 33.
Va. $12^{\circ} 55' E$

40.00 Set a post. 4 ft. long. 4 ins.
square. with marked stone
12 ins. in the ground. for
Standard $\frac{1}{4}$ sec Cor. Marked
S.C. $\frac{1}{4}$ S. on N face. dug

1st Resurvey of the
Standard Part. Thru. R. 9, E.

Chains pits 18x18x12 ins E. & W. 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.
No trace of Post. pits or Mound

80.00 Set a post. 4 ft. long, 4 ins.
square, with marked stone
12 ins. in the ground. for
Standard Cor. to Secs. 33 & 34
Marked

S. C. J. S. S. R 9 E on N.

Sec. 33 on W. and

Sec. 34 on E faces. with 3
notches on E & W faces. dug
pits 18x18x12 ins N.E. & W.
of post. 5 1/2 ft. dist. and
raised a mound of earth 2
ft high 4 1/2 ft base
around post.

13.

BOOK

1609

Resurvey of the
1st Stand. Par. Nthrs. R. 9. E.

Chains portion of original post found
lying on the ground, with
marks nearly obliterated. Pits
and mound barely describable

Land level

Soil Sandy loam 1st rate

Timber Scattering Mesquite brush

$S 89^{\circ} 40' E$ on true line on
South bdy Sec. 34.

Ya. $12^{\circ} 55' E$

40.00 Set a post 4 ft. long, 4 ins
square, with marked stone
12 ins. in the ground, for
Standard $\frac{1}{4}$ Sec. Cor. Marked
S.C. $\frac{1}{4}$ S on N face. dug
Pits $18 \times 18 \times 12$. E. & W. of post,
 $5\frac{1}{2}$ ft. dist. and raised a

Resurvey of the
1st Stand. Par. thro' R. 9. E.

Chain Mound of earth $1\frac{1}{2}$ ft high
 $3\frac{1}{2}$ ft. base around post.
No trace of original $\frac{1}{4}$ sec
post. pits or mound.

80.00 Set a post 4 ft. long, 4 ins.
square, with marked stone
12 ins. in the ground. for
Standard Cor. to Secs. 34 + 35
Marked

T. 5. S. R. 9. E. on N

Sec. 34 on N and

Sec. 35 on E faces. with 2
notches on E. and 4 notches on
N faces. dug pits $18 \times 18 \times 12$
ins. N. E. + W of post. $5\frac{1}{2}$ ft.
dist. and raised a mound of
earth 2 ft high $4\frac{1}{2}$ ft. base
around post. Original Cor.
post lying on the ground

Resurvey of the
1st Stand. Par. S. thro' R. & E.

Chains much decayed. Marks obliterated
Pits & Mound nearly obliterated
Land level

Soil Sandy loam 1st rate

Timber Mesquite & Palo Verde

S 89° 40' E on True line on
South bdy Sec. 35.
Va. N 55° E.

27.10 Wagon road from Peacho to
Glounee. Course N. E. & S. W.

40.06 Set a Post. 4 ft. long. 4 ins
square. with marked stone
12 ins. in the ground for.
Standard 1/4 Sec. Cor. Marked
S. C. 1/4 S. on N face. dug
Pits 18x18x12 ins E & W of
Post. 5 1/2 ft. dist. and raise
a mound of earth 1 1/2 ft

Resurvey of the ^{Book 1609 16.}
1st Stand. Part 1st thro. R. 9. E.

chain high $3\frac{1}{2}$ ft. base.

Around post.

No trace of original $\frac{1}{4}$ Sec Cor.

Post. Pits or mound

20.00 Set a post 4 ft long. 4 ins.

square, with marked stone
12 ins. in the ground. for.

Standard Cor. to Secs. 35 & 36.

Marked.

I. S. R. 9. E. on N

Sec. 35 on W end

Sec. 36 on E faces, with 1

Notch on E. and 5 notches on

W faces. dug pits $18 \times 18 \times 12$ ins.

N. E. & W. of post $5\frac{1}{2}$ ft dist.

and raised a mound of earth

2 ft high $4\frac{1}{2}$ ft. base

Around post. —

No trace of original Sec. Cor.

17. BOOK 1609 Resurvey of the
1st Stand. Par. S thro' R. 9 E.

Chains East, Pits and Mound
Nearly obliterated,
Land level.
Soil Sandy loam 1st rate.
Timber Mesquite & Palo Verde.

S $89^{\circ}40'E$ on true line, on
South bdy Sec. 36.
Va. $12^{\circ}55'E$.

1270 Wood road course N. & S.
40.00 Set a East. 4 ft. long. 4 ins.
square. with marked stone
12 ins in the ground for
Standard $\frac{1}{4}$ Sec. Cor. Marked
S. C. $\frac{1}{4}$ S. on N face. dug
pits $18 \times 18 \times 12$. ins E & W,
of East. $5\frac{1}{2}$ ft. dist. and
raised a mound of earth

Resurvey of the
1st Stand. Cor. Athro R, 9.E.

Chains 1 1/2 ft. high. 3 1/2 ft base
Around post.

No trace of original 1/4 cor.
Cor. post, pits or mound.

80.00 The Standard Cor. to Is. S.S.
Rs. 9. & 10. E. Hereinbefore
described.

Land level

Soil Sandy loam 1st Natl
Lumber Mesquiti & Palo Verde

Dec. 9. 1891

Daniel Drummond
U.S. Dep Secy.

Exteriors J. G. S. R. 9. E.

chains From the Standard Cor to.
 Is. 5. S. Rs. 9. 8. 10. E. as recently
 reestablished by me, and herin-
 before described. I take a
 Solar observation to determin
 the true meridian, and
 find the same agrees with
 the meridian as determined
 by an observation of Polaris
 on the evening of Dec 8/91
 Thence I run
 East, on a true line
 Va. $12^{\circ} 55' E$

31.70 Wagon road from Tucson to
 Florence Course Northly & Southly

39.88 Set a post, $4\frac{1}{2}$ ft. long, 4
 ins. square, with marked
 stone 12 ins. in the ground
 for Closing Cor. to

Exteriors J. G. S. R. 9. E.

chains Is G. S. Rs. 9 & 10 E. Marked
C. C. J. G. S. on S.

R. 9. E. Sec. 1 on W. and

R. 10. E. Sec 6 on E. faces. with
6 notches on S. E. & W faces.

dug pits 24 x 18 x 12 ins. Cross-
wise on each line S. E. & W.

of post. 6 ft. dist. and raised
a mound of earth 2 1/2 ft high
5 ft base. around post.

Exteriors T. 6. S. R. 9. E.

chains From the Cor. to T. 6. S. R. 9. E.
I run South bet. Secs. 14 & 6,
Va. $12^{\circ} 55' E$.

over level ground

60.50 Wagon road from Ineson to
Hornet Course S. E. & N. W.

79.60 Set a Post, 4 ft. long, 4 ins
square, with marked stone
12 ins. in the ground, for
 $\frac{1}{4}$ Sec Cor. Marked $\frac{1}{4}$ D on
N face. dug pits 18x18x12
ins N. & S. of post. $5\frac{1}{2}$ ft.
dist. and raised a mound
of earth $1\frac{1}{2}$ ft high, 4 ft.
base around post.

119.60 Set a post, 4 ft. long, 4
ins. square, with marked
stone 12 ins. in the ground
for Cor. to Secs. 1, 6, 7 & 12.

Exteriors I. G. S. R. 9. E.

chains Marked

I. G. S. Sec. 6 on N. E.

R. 10. E. Sec. 7 on S. E.

R 9 E Sec. 12 on SW and

Sec. 1 on NW faces. with
 1 notch on N and 5 notches
 on S Edges. dug pits 18x18
 x12 ins. in each. Sec. 5 1/2 ft.
 dist. and raised a mound of
 earth 2 ft high. 4 1/2 ft.
 base around post.
 Laid level.

Soil Sandy loam 1st rate

Timber Scattering Mesquite

23.

BOOK 1608
 Extensions T. C. S. R. 9. E.

Chands Thema I run South. but Secs.
 7. and 12.

Ya. $12^{\circ} 55' E.$

40.00 Set a post, 4 ft. long, 4 ins square
 with marked ^{stone} 12 ins. in the
 ground for $\frac{1}{4}$ Sec Cor. Marked
 $\frac{1}{4} S$ on W face dug pits
 $18 \times 18 \times 12$ ins. N + S of post
 $5 \frac{1}{2}$ ft. dia. and raised a
 mound of earth $1 \frac{1}{2}$ ft high
 $3 \frac{1}{2}$ ft base. around post.

80.00 Set a post, 4 ft long, 4 ins
 square, with marked stone
 12 ins. in the ground, for Cor.
 to Secs. 7, 12, 13 and 18. Marked
 T. C. S. Sec 7 on N. E.

R 10 E Sec. 18 on S. E.

R. 9. E. Sec. 13 on S W and

Sec. 12 on N. W. faces with

Exteriors J. G. S. R. 9. E.

Chain 2 Notches on N. and 4 notches
on S edges. dug pits 18X
18X12 ins in each sec.
5 1/2 ft. dist. and raised a
mound of earth 2 ft high
4 1/2 ft. base. Around post.
Land level
Soil Sandy loam 1st rate
Timber Scattering Mesquite brush

Extensions T. 6 S. R. 9. E.

chains Thence Iron South.
 bet. Secs. 13rd & 18.
 Va. $12^{\circ} 55' E$

40.00 Set a post, 4 ft. long, 4
 ins. square, with marked
 stone 12 ins. in the ground
 for $\frac{1}{4}$ Sec Cor. marked
 $\frac{1}{4}$ S on W face, dug pits
 $18 \times 18 \times 12$ ins N. & S. of
 post, $5\frac{1}{2}$ ft. dist. and
 raised a mound of earth
 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base
 around post.

80.00 Set a post, 4 ft. long, 4 ins.
 square, with marked stone
 12 ins. in the ground for
 Cor. to Secs. 13, 18, 19, & 24
 marked -
 T. 6 S. Sec. 18 on N. E.

Exteriors J. G. S. R. G. E.

R. 10. E. Sec. 19 on S. E.

R. 9. E. Sec. 24 on S. W. ^{and}
Sec. 13. on N. W. faces. with
3 notches on N + S edges
dug pits 18X18X12 ins in
each. Sec. 5 1/2 ft. diam. and
raised a mound of earth
2 ft high. 4 1/2 ft. base
around post.

Land level.

Soil Sandy loam 1st rate

Timber Scattering Mesquite brush

27.

BOOK 1609

Exteriors T.C.S. R. 9, E.

chains Thence Iron South.

bet. Secs. 19 and 24.

Ya. $12^{\circ}35'E$

38.70 Wash 15 lks wide Course S.W.

40.00 Set a post. 4 ft long. 4 ins.
Square. with marked stone12 ins. in the ground. for
 $\frac{1}{4}$ Sec Cor. Marked $\frac{1}{4} S$ on
W face. dug pits $18 \times 18 \times 12$
ins N.E.S. of post. $5\frac{1}{2}$ ft.
dist. and raised a mound
of earth $1\frac{1}{2}$ ft high. $3\frac{1}{2}$
ft base around post

43.70 Wash 30 lks. wide Course S.W.

53.12 Wash 10 " " " S.W.

80.00 Set a post. 4 ft. long 4
ins Square. with marked
stone 12 ins in the ground
for Cor. to Secs. 19, 24, 25 + 30

Exteriors J. G. S. R. 9. E.

Marked

J. G. S. Sec. 19 on N. E.

R. 10. E. Sec. 30 on S. E.

R. 9. E. Sec. 25 on S. W. and

Sec. 24 on N. W. faces. with
4 notches on N and 2 notches
on S edges dug pits

18x18x12 ins. In each

Sec. 5 1/2 ft. dia. and

raised a mound of earth
2 ft high 4 1/2 ft. base

Around post.

Land partly level

Soil Sandy & Gravelly 2^d rate

Timber Scattering Mesquite & Palo Verde

Exteriors I. G. S. R. G. E.

Thence I run South.

but. Secs. 25 & 30.

Va. $12^{\circ} 55' E$

- 6.10 Wash 15 lks wide Course S, W,
 16.40 Wash. 15 " " " S, W,
 29.70 Wash 15 " " " S, W,
 40.00 Wash 10 " " " S, W,
 40.20 Set. a post, 4 ft. long 4 ins.
 Square, with marked stone
 12 ins. in the ground for
 witness Cor. Marked W.C. $\frac{1}{4}$
 S. on W face. dug pits 18x18
 x12 ins. N. & S. of post, $5\frac{1}{2}$
 ft. dist. and raised a mound
 of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft.
 base around post.
 45.20 Wash 15 lks wide Course S, W,
 72.60 Leave Mesa and ascend Mountain
 80.00 Set. a granite stone 18x10x6

Exteriors T. 6. S. R. 9. E.

chains ins. 12 ins. in the ground,
marked with 1 notch on S,
and 5 notches on N edges.

for Cor. to Secs. 25, 30, 31 & 36.
and raised a mound of
stone 2 ft high $2\frac{1}{2}$ ft
base along side.

Pits impracticable.

Line discontinued on
account of high mountains

Land broken ^{mountainous} 7.40 chs.

Soil Gravelly & Stony 2^d run

Timber Palo Verde

Dec. 10. 1891

Exteriors T. 6. S. R. 9. E.

Thence I run West, on a
random line bet. Secs.
25^{and} 36 Va. $12^{\circ}55'E$

40 chs. temp $\frac{1}{4}$ Sec. Cor.

80 chs. temp Cor. to S. 25, 26, 35 + 36

Thence I run South, bet.

Secs. 35 + 36. Va. $12^{\circ}55'E$

40th temp $\frac{1}{4}$ Sec Cor. 80 chs.

temp. Cor. to Secs. 1, 2, 35 + 36 on

A bdy of Township. -

Thence I run West, on a

random line bet. T's 6 + 7. S

R. 9. E. Va. $12^{\circ}55'E$ I set,

temporary half mile and
mile Cors. at each 40 and

80 chains and at 395, 12

chains. I find the falling
to be 4.32 chains South,
of the Cor. to T's 6 + 7. S.

Exteriors I. G. S. R. 9. E.

chs. Rs. 8 & 9 E. The Correction for the true line will therefore be 72 links North. per mile. and its course will be $S 89^{\circ} 29' E$.
 From the Cor. to Spot 6 & 7. S Rs. 8 & 9 E. which is a post, firmly set and properly marked, as ^{described} furnished in the field notes, ^{furnished} by the Surveyor General.

Thence I run $S 89^{\circ} 29' E$ on a true line but Sec. 6 & 31

$\gamma a. 12^{\circ} 55' E$

35.12 Set a post, 4 ft. long 4 ins. square, with marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. Marked. $\frac{1}{4}$ S. on

Exteriors T. 6. S., R. 9. E.

chains N face. dug pits 18X18X12
ins E. & W. 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.

72.80 Wagon road from Picacho to
Flourace Course N.W. & S.E.

75.12 Set a post. 4 ft long 4 in
square. with marked stone
12 ins. in the ground. for
Cor to Secs. 5, 6, 31. & 32,
Marked.

T. 6. S., Sec 32 on N.E.

R. 9. E. S. 5 on S.E.

T. 7. S., S. 6 on S.W. and

Sec. 31 on N.W. faces, with
1 notch on W and 5 notches
on east edges. dug pits
18X18X12 ins. in each Sec.

Exteriors I. 6. S. R. 9. E.

chs. 5 1/2 ft dist. and raised
a mound of earth 2 ft
high 4 1/2 ft. base.
around post

Land level

Soil Sandy loam 1st rate

Timber Scattering Mesquite

Exteriors T. 6. S. R. 9. E.

Chains Thence I run $S 89^{\circ} 29' E$ on
a true line bet. Secs. 5 & 32,
Va. $12^{\circ} 55' E$

40.00 Set a post 4 ft long, 4 ins
square, with marked stone
12 ins. in the ground, for $1/4$
Sec. Cor. marked $1/4 S$, on N
face, dug pits $18 \times 18 \times 12$
ins. E. & W. 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

80.00 Set a post, 4 ft. long, 4 ins.
square, with marked stone
12 ins. in the ground, for,
Cor. to Secs. 4, 5, 32 & 33.
Marked -

T. 6. S. Sec. 33 on N.E.,
R. 9. E. Sec 4 on S.E.

Exteriors T.C.S. R. 9. E.

T. 7. S. Sec. 5 on S.W. and
Sec. 32 on N.W. faces. with
2 notches on W and 4 notches
on E edges. dug pits 18x
18x12 ins. in each sec. 5 1/2
ft. dist. and raised a
mound of earth 2 ft
high 4 1/2 ft base
around post.

Land level.

Soil Sandy loam 1st half
Timber None

37.

BOOK 1609

Exteriors T. C. S. R. G. E.

chains Thence I run $S 89^{\circ} 29' E$ on
a true line bet. Secs. 4 & 33.
Ta. $12^{\circ} 55' E$

40.00 Set a post. 4 ft long 4 ins
square. with marked stone
12 ins. in the ground. for
 $\frac{1}{4}$ Sec. Cor. Marked $\frac{1}{4} S$
on N face. dug pits $18 \times$
 18×12 E. & W. of post. $5\frac{1}{2}$
ft. dist. and raised a
mound of earth $1\frac{1}{2}$ ft
high $3\frac{1}{2}$ ft. base
around post,

50.35 Wash. 110 lks wide Course Southside,

55.30 Wagon road from Picacho to
Florence Course N. & S.

80.00 Set a post. 4 ft long 4
ins. square. with marked
stone 12 ins. in the ground

Exteriors T. 6. S. R. 9. E.

chs. for Cor to Secs. 3, 4, 33 & 34
Marked,

T. 6. S. Sec. 34 on N. E.

R. 9. E. Sec. 3 on S. E.

T. 7. S. Sec. 4 on S. W. and
Sec. 33 on N. W. faces, with
3 notches on E & W edges
dug pits 18x18x12 ins in
each. Sec. 5 1/2 ft dist,
and raised a mound of
earth 2 ft high 4 1/2 ft
base. around post)

Land level

Soil sandy loam 1st rate

Timber scattering Palo Verde

Exteriors T. 6 S. R. 9 E.

chain Thence I run S $89^{\circ}29'E$ on a true line bet. Secs. 34 & 35
 Va. $12^{\circ}55'E$

40.00 Set a post 4 ft long, 4 ins. square, with marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec Cor. Marked $\frac{1}{4}$ S. on N face. dug pits $18 \times 18 \times 12$ ins E. & W. of post, $5\frac{1}{2}$ ft diam, and raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft base, around post.

50.00 Leave mesa & ascend

80.00 Set a post 4 ft long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs. 2, 3, 34 & 35. Marked.

T. 6 S. Sec. 35 on N.E.

Exteriors J.G.S. R.9.E.

chs. R.9.E. Sec 2 on S.E.
 J.7.S. Sec. 3 on S.W. and
 S34 on N.W. faces. with 2
 notches on E and 4 notches on
 W edges. dug pits 18X18X12
 ins. in each Sec. 5 1/2 ft. dist.
 and raised a mud of earth
 2 ft. high 4 1/2 ft. base
 around post.
 Land rough
 Soil Gravelly 2^d rate
 Timber Scattering Palo. Verde

Exteriors I. C. S. R. G. E.

chs. Thence I run $S 89^{\circ} 29' E$ on a true line bet. Secs. 2 & 35
 Va. $12^{\circ} 55' E$

40.00 Set a granite stone $16 \times 10 \times 4$ ins.
 11 ins. in the ground. for $1/4$
 sec. cor. marked $1/4$ on N face
 and raised a mound of stones
 $1\frac{1}{2}$ ft high 2 ft base
 alongside

Pit's impracticable

80.00 Set a granite stone $24 \times 10 \times 5$
 ins. 18 ins. in the ground.
 for cor. to Secs. 1, 2, 35 & 36
 marked with 5 notches on
 W and 1 notch on E edges
 and raised a mound of
 stone, $1\frac{1}{2}$ ft high 2 ft.
 base alongside

Pit's impracticable

Exteriors I.G.S.R.G.E.

chs. Land broken.

Soil rocky 3^d rate

Timber scattering Palo Verde

Exteriors I.G.S. R.G.E.

chs. Thence I run North on a true line bet Secs. 35 & 36.

Ya. $12^{\circ} 55' E$

10.00 base of Mountain bs. E & W. ascend

18.15 Top of ridge bs E & W descend

29.70 base of Mountain enter mesa bs. E & W

40.00 Set a granite stone $22 \times 10 \times 4$ ins

16 ins. in the ground. for. $1/4$

Sec. Cor. marked $1/4$ on W face
 dug pits $15 \times 18 \times 12$ ins N. & S. of stone $5 1/2$ ft. dist
 and raised a mound of earth

$1 1/2$ ft high $3 1/2$ ft. base

alongside

57.30 Wash 15 lks wide Course N.W.

74.20 Wash 15 " " " Westerly

80.00 Set a granite stone $20 \times 8 \times 8$ ins

15 ins. in the ground for.

Cor. to Secs. 25, 26, 35 & 36 marked

with 1 notch on S. & E. faces

and raised a mound of stone

Exteriors I. 6. S. R. 9. E.

1 1/2 ft high 2 ft. base
alongside.

It is impracticable.

Land partly Mountainous 19.70 chs.
Soil rocky & gravelly 3^d rate
Timber Scattering Palo Verde

Exteriors T. 6. S. R. 9. E.

chs. Thence Iron S $89^{\circ}29'E$ on a
true line bet. Secs. 25 & 36.

Va. $12^{\circ}55'E$

11.70 Wash 10 lks wide Course N Westly

40.00 Set a granite stone $20 \times 9 \times 4$
ins. 15 ins. in the ground for
 $\frac{1}{4}$ Sec Cor. marked $\frac{1}{4}$ on N
face. and raised a mound
of stone $1\frac{1}{2}$ ft high 2 ft
base, alongside

Pits impracticable

75.70 Wash 20 lks wide Course N.W.

76.90 Wash. 15 " " " N.W.

80.00 The Cor. to Secs. 25, 30, 31 & 36.

Land broken

Sail rocky 4th rate

Timber Palo. Verde

Dec. 11. 1891.

Exteriors T.C.S. R. 9. E.

Latitudes departures

LINE DESIGNATED	TRUE BEARING,	DISTANCE,
E. BOUNDARY.	SOUTH	439.60.
N " Sec. 36.	N 89° 29' W	80.
W " " 36.	SOUTH	80.
S "	N 89° 29' W	395.12.
W "	NORTH	519.60.
N "	S 89° 40' E	435.32.
N "	EAST	39.88.
CONVERGENCY		

TOTALS

ERRORS IN LATITUDES ^{and} DEPARTURES.

Exterior T. C. S. R. G. E.
and Closing errors.

LATITUDES		DEPARTURE	
N.	S.	E	W.
	439.60		
.72			80.00
	80.00		
3.60			395.12
519.60			
	2.58	435.32	
		39.88	
		50	
523.92	522.18	475.70	475.12
522.18		475.12	

1.74

.58

Daniel Drummond
U. S. Dep. Sur.

U. S. Surveyor-General's Office,

TUCSON, A. T., *May 26* 1892

The foregoing Field Notes of the Surveys of
the first Stand. S. through
Range 9 E. and its Extensions
of T. 6 S. R. 9 E.

Gila and Salt River Meridian
 in *Arizona* executed by
David Drummond

U. S. Deputy Surveyor, under his contract dated
June 13th 1891

having been critically examined, the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.

Rapael Johnson

U. S. Surveyor-General
 for the Territory of Arizona.