

Contract No 41
Corrected
J. N. No 2.

BOOK 709

No 709
4-671

709

FIELD NOTES

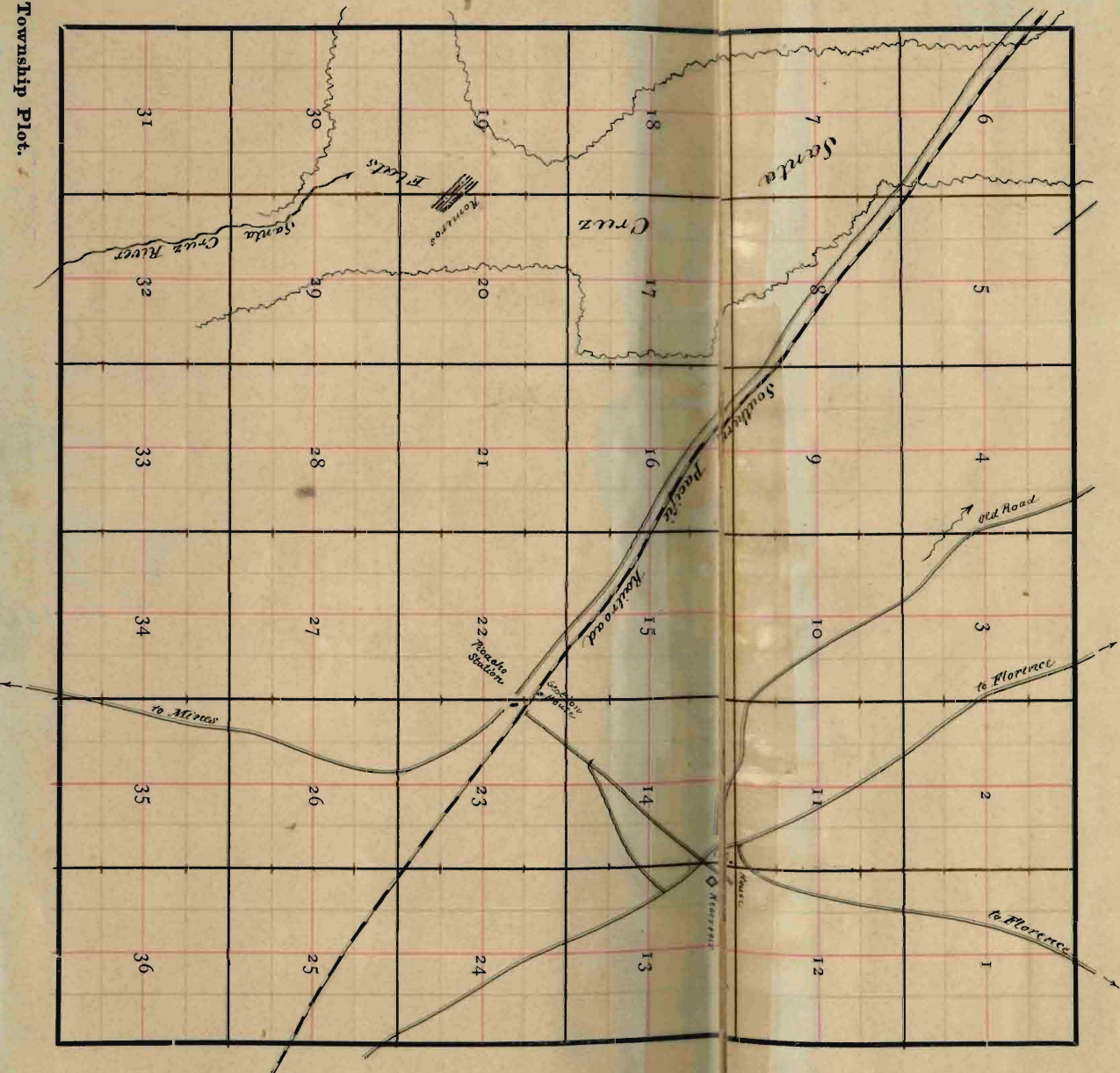
GENERAL LAND OFFICE.

Approved by Com^r G. L. O.
February 27, 1890.

BOOK 709

Township No. 8 South Range No. 8 East Gila & Salt River Meridian

PAYOT, UPHAM & Co., Stationers and Printers, Drawing Materials, etc., 204 Sansome St., S.F.



Township Plot.
Meridian Line,

BOOK 709

(4-674.)

Township *S. South* R. *S. East*

6	85	5	62	4	47	3	33	2	17	1
84		82		61		46		32		16
7	80	8	60	9	45	10	30	11	15	12
79		78		58		44		29		13
18	76	17	57	16	42	15	28	14	12	13
75		74		55		41		26		10
19	72	20	54	21	40	22	25	23	9	24
71		69		53		38		23		7
30	68	29	51	28	37	27	22	26	8	25
67		65		50		36		21		5
31	64	32	49	33	34	34	19	35	4	36

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No. 709 BOOK 709

Field Notes
of the Survey of the
Subdivision Lines
of
Township No 8 South, Range No 8 East
of the
Gila and Salt River Base and Meridian
of
Arizona Territory
as surveyed by
R. C. Powers
U. S. Deputy Surveyor

Under his Contract No 41

Dated July 20th 1883

Survey commenced Nov 16th 1887
Survey completed Nov 26th 1887.

For preliminary oaths see Book
No. 1 Exterior Boundaries.

Subdivision T8 S. R8 E - Continued

Preliminary to commencing this survey I ran North on a black line on the East boundary of Sec 36, and at 39.98 chs found the $\frac{1}{4}$ sec cor. and at 80 chs found the sec cor. I also ran West on the South boundary of Sec 36 and at 39.99 chs found the $\frac{1}{4}$ sec cor and at 80.01 chs found the sec cor. My compass will therefore run the same line as the exterior boundaries, and the chaining practically agrees.

Survey commenced Nov 16th 1887, with a Burt's improved solar compass with telescope attachment.

I commence at the cor to Secs 1, 2, 35 and 36 on the South boundary of the Township previously established and described by me

Thence I run

Onaxis

North bet Secs 35 & 36.

Var 12° 50' E

Over level ground

40.00 Set a mesquite post 3 ft long 3 in square with marked stone 12 in in the ground for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ S on W. face dry pits 18 x 18 x 12 in 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 mesquite post 4 ft long 4 in square with marked stone 12 in in the ground for cor to secs 25, 26, 35 and 36 marked

T&S S 25 on NE

R&E S. 36 on SE

S. 35 on SW and

S. 26 on NW. faces, dry pits 18 x 18 x 12 in in each sec $5\frac{1}{2}$ ft dist, and

Chains

raised a mound of earth 2 ft high 4 1/2 ft
base around post with notch on S. E. edge at
Land level

Soil loam and gravel, 2^d rate.

Drive truck entire mile.

East on a random line bet Secs 25 & 36

Var. $12^{\circ}50' E$

Over level ground

40.00 Set temporary 1/4 Sec cor.

80.28 Intersect E. boundary of Tp. 28 1/2 S.
of the cor to Secs. 25.30.31 & 36 previously
established and described by me

Thence I run

S $89^{\circ}48' W$ on a true line bet Secs
25 & 36 with same Var.

40.14 Set a mesquite post 3 ft long 3 ins
square with marked stone 12 ins
in the ground for 1/4 Sec cor. marked

Chains

$\frac{1}{4}$ S. or N. face, dug pits 18 X 18 X 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

80.28 The cor to secs 25, 26, 35 & 36

Land level

Soil, loam and gravel 2^d rate
Dense brush entire mile.

North bet Secs 25 & 26

Var 12° 50' E.

Over level ground

40.00 Set a mesquite post 3 ft long 3 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 X 18 X 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

Chavis

80.00 Set a mesquite post 4 ft long 4 ins square
with marked stone 12 ins in the ground
for cor to secs 23, 24, 25 & 26 marked
T. & S. S. 24 on NE

R & E S. 25 on SE

S. 26 on SW and

S. 23 on NW faces, with 2 notches
on S and 1 notch on E 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 loam and gravel, 2^d rate

See bank entire mile.

East on a random line bet secs 24 & 25

Var. 12° 49' E

Over nearly level ground

1.96 Cross Southern Pacific Railroad here

Chains

- N. $53^{\circ}50'$ W and $S 53^{\circ}50' E$
- 70.00 Set temporary $\frac{1}{4}$ Sec cor.
- 74.96 Cross Timon and Casa Grande road bears N. $57^{\circ} W$ and $S 55^{\circ} E$.
- 80.26 Intersect E boundary of T_p 14 lks S. of the cor to Secs 19. 24. 25. & 30 previously established and described by me
Thence Run
 $S 89^{\circ} 54' W$. on a true line bet Secs 24 & 25 with same Var.
- 40.13 Set a mesquite post 3 ft long 3 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 dist and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base around post.
- 80.26 The cor to secs 23. 24. 25 and 26
Land descends N W.

Thames

Soil, loam and gravel 2^d rate
Dense brush entire mile.

North bet Secs 23 & 24

Var. $12^{\circ}49'E$.

Over level ground

1.70 Cross Southern Pacific Railroad bears
 $N.53^{\circ}50'W$ and $S.53^{\circ}50'E$.

40.00 Set a mesquite post 3 ft long 3 ins square
with marked stone 12 ins in the ground
for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ S. on W. face
dig 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 mesquite post 4 ft long 4 ins
square with marked stone 12 ins
in the ground for cor to secs 13.14
23 & 24 marked

Chains

T. S. S. 13 on NE

R. S. S. 24 on SE

S. 23 on SW and

S. 14 on NW face, with 3 notches
on S and 1 notch on E edges, dug pits
18 X 18 X 12 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 sedimentary 2^d rate

Dense brush entire mile

East on a random line bet secs 13 & 24

Dax 12° 50' E

Over nearly level ground.

30.08 Cross Tucson road bears NW & SE.

40.00 Set temporary 1/4 Sec cor.

75.08 Cross Tucson and Casa Grande
road bears N 64° W. and S 60° E.

Chains

- 80.08 Intersect E boundary of Township
at the cor. to secs 13, 18, 19 and 24
previously established and described
by me
Thence I run
West on a true line bet Secs 13 & 24 with
same Var.
- 40.04 Set a mesquite post 3 ft long 3 ins square
with marked stone 12 ins in the ground
for $\frac{1}{4}$ Sec cor. marked $\frac{1}{4}$ S. on N. face
dry pits 18 x 18 x 12 ins E & W. 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
- 80.08 The cor to secs 13, 14, 23 & 24
Land nearly level
Soil sedimentary 2^d rate
Dense brush entire mile
- Nov 16th 1887

Chains

North bet Secs 13 & 14

Var. $12^{\circ} 50' E$.

Over level ground

35.00 Cross road bears NE and SW.

40.00 Set a mesquite post 3 ft long 3 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.

66.00 Cross Tucson and Casa Grande road bears NW and SE.

80.00 Set a mesquite post 4 ft long 4 ins square with marked stone 12 ins in the ground for cor to secs 11, 12, 13 and 14 marked
 T. & S. S 12 on NE
 R. & E. S 13 on SE

Chains

S. 14 on S W and

S. 11 on N W. face, with 4 notches
on S and 1 notch on E edges, dry pits
18 X 18 X 12 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

From this cor. the ranch and corral
of Manuel Ramirez bears S. 3° W.
3 chs dist and a reservoir about
3 chs square bears S 50° E about 12 chs
dist.

Land level

Soil a dobe clay 2^d rate

Scattering brush and mesquite.

East on a random line bet Secs 12 & 13

Var 12° 49' E.

Over nearly level ground

40.00 Set temporary 1/4 Sec cor.

BOOK 709

Chains

80.32 Intersect E boundary of Township
17 lks S of the Cor to Secs. 7.12.13 &
18 previously established and
described by me

Thence I run

S $89^{\circ}53'$ W. on a true line bet Secs
12 & 13 with same Var.

40.16 Set a mesquite post 3 ft long 3 ins
square with marked stone 12 ins
in the ground for $\frac{1}{4}$ Sec cor. marked
 $\frac{1}{4}$ S. on N. face, dig pits 18 X 18 X 12
ins E & W. 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.

80.32 The cor to Secs 11.12.13 and 14
Land nearly level
Soil a dobe clay, 2^d rate
Dense brush and mesquite entire mile

Main

North bet secs 11 & 12

Var. $12^{\circ}49' E$.

Over level ground

6.00 Cross road, course $N10^{\circ} E$.

40.00 Set a mesquite post 3 ft long 3 in square with marked stem 12 in in the ground for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ S on W face, deep pits 18 x 18 x 12 in 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 mesquite post 4 ft long 4 in square with marked stem 12 in in the ground for cor to secs 1.2. 11 & 12 marked

F & S. S. 1 on NE

R & E. S. 12 on SE

S. 11 on SW and

S. 2 on NW faces, with 5 notches

Chains

on S and 1 notch on E. edges, dug
pits 18x18x12 ins in each sec $5\frac{1}{2}$ ft
dist and raised a mound of earth
2 ft high $4\frac{1}{2}$ ft base around post.

Land level

Soil a dobe, 2^d rate

Dense brush and mesquite entire
mile.

East on a random line bet secs 1 & 12

Var $12^{\circ}49' E$.

Over nearly level ground

21.00 Cross road bears $N10^{\circ}E$ & $S8^{\circ}W$

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

80.10 Intersect E boundary of Township
15 lks S. of the cor to secs 1, 6, 7 & 12
previously established and described
by me

Thence I run

Chambers

S. $89^{\circ}54'$ W on a true line bet Secs
1 & 12. with same Var.

40.05 Set a mesquite post 3 ft long 3 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 X 18 X 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.

80.10 The cor to secs 1, 2, 11 and 12.
Land nearly level
Soil sedimentary 2^d rate
Dense brush entire mile

North on a random line bet Secs 1 & 2.
Var $12^{\circ}49'$ E.

Over level ground

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

79.90 Intersect N. boundary of Township

Chains

at the cor to Secs 1, 2, 35 & 36 previously established and described by me

Thence I run South on a true line bet Secs 1 and 2 with same Var.

39.90 Set a mesquite post 3 ft long 3 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 x 18 x 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

79.90 The cor. to secs 1, 2, 11 & 12.

Land level

Soil, sedimentary 2^d rate
Dense brush and mesquite

Nov 17th 1887

At 12 o'clock M today I took the latitude and found it to be

Main

32°45' N. also examined my
Compass and found it in good
adjustment

From the cor to secs 2, 3, 34 & 35
on the S. boundary of the Township
previously established and described
by me

I run

North bet Secs 34 & 35

Var 12°50' E.

Over level ground

7.00 Cross road from Peach station
to mines bearing N8°E and S10°W

40.00 Set a mesquite post 3 ft long 3 ins
square with marked stone 12 ins
in the ground for $\frac{1}{4}$ sec cor. marked
 $\frac{1}{4}$ S on W face, dig pits 18 X 18 X 12
ins N & S of post 5 $\frac{1}{2}$ ft dist and

BOOK 709

Chain

raised a mound of earth $1\frac{1}{2}$ ft high
 $3\frac{1}{2}$ ft base around post

80.00 Set a mesquite post 4 ft long 4 ins
 square with marked stov 12 ins
 in the ground for cor to sec 26.27
 34 and 35 marked

T. & S. S. 26 on NE

R & E S. 35 on SE

S. 34 on SW and

S. 27 on NW face, with 1
 notch on S. and 2 notches on E.
 edges, dug pits 18 x 18 x 12 ins in
 each sec $5\frac{1}{2}$ ft dia and raised
 a mound of earth 2 ft high
 $4\frac{1}{2}$ ft base around post.

Land level

Soil sedimentary 2^d rate
 Dense brush entire mile

Thames

East on a random line bet Secs 26 & 35
 Var $12^{\circ}49'E$.

Over level ground

16.00. Cross road from Peacho station to
 mines bears $N8^{\circ}E$ and $S10^{\circ}W$.

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

79.90 Intersect N & S line 10 lks S of the
 cor to secs 25.26.35 & 36

Thence I run

$S.89^{\circ}56'W$. on a true line bet
 Secs 26 & 35 with same var.

39.95 Set a mesquite post 3ft long 3 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 dist and
 raised a mound of earth $1\frac{1}{2}$ ft
 high $3\frac{1}{2}$ ft base around post.

79.90 The cor to secs 26 27.34 & 35

Chamis

Level level

Soil sedimentary 2^d rate

Dense brush entire mile.

North bet Secs 26 & 27

Var. $12^{\circ}49'E$.

Over level ground

- 40.00 Set a mesquite post 3 ft long 3 ins square with marked stone 12 ins in the ground for $\frac{1}{4}$ sec cor marked $\frac{1}{4}$ S on W. face, dry pits 18 X 18 X 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 mesquite post 4 ft long 4 ins square with marked stone 12 ins in the ground for cor to secs 22. 23. 26 & 27 marked T. S. S. 23 on NE.

Chanis

R8E. S. 26 on SE

S 27 on SW and

S. 22 on NW face, with 2
notches on S and 2 notches on E.
edges, dug pits 18x18x12 in in
each sec 5½ ft dist and raised
a mound of earth 2 ft high 4½ ft
base around post.

Land level

Soil sedimentary 1st rateDense brush and mesquite entire
mile

East on a random line bet Secs 23 & 26
Var. 12° 49' E

Over level ground

31.86 Cross road from Picacho Station
to mine's course N 9° E and S 9° W

40.00 Set temporary ¼ Sec cor.

Chain

79.86 Intersect N & S line 15 lks S. of the
cor to secs 23, 24, 25 & 26

Thence S run

S. $89^{\circ}54'$ W. on a true line bet
secs 23 & 26 with same bar.

39.93 Set a mesquite post 3 ft long 3 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 x 18 x 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.

79.86 The cor to secs 22, 23, 26 & 27
Land level

Soil sedimentary 2^d rate

Dense brush and scrub mesquite
entire mile.

North lot Secs 22 & 23

Var $12^{\circ}49'E$.

Over nearly level ground

0.00 Set a mesquite post 3 ft long 3 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 x 18 x 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.

0.50 Cross Southern Pacific Railroad bearing $N53^{\circ}50'W$ & $S53^{\circ}50'E$.

From this point the Station house of Peacho Station bears $S60^{\circ}E$ 5 chs dist. and the Railroad section house bears NW 120 chs.

30.00 Set a mesquite post 4 ft long 4 ins square with marked stone 12 ins in the ground for cor to secs 14

Chain

15.22 & 23 marked

T8 S. S. 14 on NE

R8 E. S. 23 on SE

S. 22 on SW and

S. 15 on NW faces, with 3 notches on S and 2 notches on E edges, dug pits 18 x 18 x 12 ins in each sec 5 1/2 ft dist and drained a mound of earth 2 ft high 4 1/2 ft base around post.

Land level

Soil sedimentary 1st rate

Dense brush and mesquite entire mile.

East on a random line bet Secs 14 & 23
Var 12° 49' E.

Over level ground

23.45 Cross road from Peaches Station

Main

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

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

80.30 Intersect N & S line 25 lks S of
the cor to secs 13. 14. 23. & 24

Thence I run

$S 89^{\circ} 49' W$. on a true line bet
Secs 14 & 23 with same bar.

40.15 Set a mesquite post 3 ft long 3 ins
square with marked stone 12 ins
in the ground for $\frac{1}{4}$ Sec Cor. marked
 $\frac{1}{4}$ S. on N. face, dig pits 18 X 18 X 12
ins E & W. 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

80.30 The cor to secs 14. 15. 22 & 23

Land level

Soil sedimentary 2^d rate

Dense brush & mesquite entire mile

Nov 18th 1887

Chavis

North bet Secs 14 & 15

Var $12^{\circ}49'E$.

Over level ground

40.00 Set a mesquite post 3 ft long 3 in square with marked stone 12 in in the ground for $\frac{1}{4}$ Sec corner marked $\frac{1}{4}$ S on W. face, dug pits $18 \times 18 \times 12$ in 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 mesquite post 4 ft long 4 in square with marked stone 12 in in the ground for corner to secs 10, 11, 14 and 15 marked

T. & S. S. 11 on NE

R & E S. 14 on SE

S. 15 on SW and

S. 10 on NW face, with 4 notches on S and 2 notches on E edge, dug

Main

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 adobe clay 2^d rate

Dense brush and scrub mesquite
entire mile.

Easton's random line bet secs 11 & 14

Var. 12° 50' E.

Over level ground

33.10 Cross road bears N W and S E

40.00 Set temporary 1/4 Sec cor.

12.10 Cross wagon road bears N W & S 60° E

80.10 Intersect N & S line 15 lks S. of the
cor. to secs 11, 12, 13 and 14

Thence S run

S. 89° 54' W on a true line

Chavis

- bet Secs 11 and 14. with same Var.
- 40.05 Set a mesquite post 3 ft long 3 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 18x18x12 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.
- 80.10 The cor to Secs 10, 11, 14 and 15
Land level
Soil a dobe clay 2^d rate
Scattering brush and scrub mesquite
entire mile.

North bet Secs 10 & 11

Var. $12^{\circ}50'E$.

Over level ground

9.00 Cross road bears N W & S E.

40.00 Set a mesquite post 3 ft long 3 ins

Chavis

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 X 18 X 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 mesquite post 4 ft long
4 ins square with marked stone
12 ins in the ground for cor to
secs 2, 3, 10 & 11 marked

T. & S. S. 2 on NE

R. & E. S. 11 on SE

S. 10 on SW and

S. 3 on NW faces, with
5 notches on S and 2 notches
on E edges, dug pits 18 X 18 X 12 ins
in each sec $5\frac{1}{2}$ ft dist and
raised a mound of earth
2 ft high $4\frac{1}{2}$ ft base around post

Chain

Land level.

Soil sedimentary 2^d rate

Dense brush entire mile

East on a random line bet Secs 2 & 11

Var. $12^{\circ}49'E$

Over level ground

25.70 Cross road bears $N25^{\circ}W$ & SE .40.00 Set temporary $\frac{1}{4}$ sec cor.80.00 Intersect N & S line 37 lks S of
the cor to secs 1, 2, 11 & 12.

Thence I run

 $S89^{\circ}44'W$ on a true line bet Secs
2 & 11 with same Var.40.00 Set a mesquite post 3 ft long 3 ins
square with marked stone 12 ins
in the ground for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ S . on N . face, dry pits $18 \times 18 \times 12$
ins. E & W . of post $5\frac{1}{2}$ ft dist

Chains

and raised a mound of earth $1\frac{1}{2}$ ft
high $3\frac{1}{2}$ ft base around post

80.00 The cor to secs 2, 3, 10 & 11

Land level

Soil clay and adobe 2^d rate

Dense brush and scrub mesquite

North on a random line bet secs 2 & 3

Var. $12^{\circ}49'E$.

Over level ground

37.99 Cross wagon road bears $N20^{\circ}W$ & $S16^{\circ}E$

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

79.49 Intersect N. boundary of Township

67 lks W. of the cor to secs 2, 3, 34

and 35 previously established

and described by me

Fence I run

$S. 0^{\circ}29'W$. on a true line bet secs

2 & 3 with same Var.

Chauv

39.49 Set a mesquite post 3 ft long 3 in square with marked stone 12 in in the ground for $\frac{1}{4}$ Sec cor. marked $\frac{1}{4}$ S. on W. face, dug pits 18 X 18 X 12 in 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

79.49 The cor to secs 2.3.10 and 11
Land level

Soil, adobe 2^d rate

Dense brush entire mile

Nov. 19th 1887

From the cor to secs 3.4.33 & 34
on the South boundary of the
Township previously established
and described by me

I run

Chamis

North bet Secs 33 & 34

Var. $12^{\circ}50'E$.

Over level ground

40.00 Set a mesquite post 3 ft long 3 in square with marked stone 12 in in the ground for $\frac{1}{4}$ Sec Cor. marked $\frac{1}{4} S$ on W. face, dug pits $18 \times 18 \times 12$ in $N \& S$ 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.

30.00 Set a mesquite post ~~3~~ 4 ft long 4 in square with marked stone 12 in in the ground for cor to secs 27, 28, 33 & 34 marked

F. S. S. 27 on NE

R & E S. 34 on SE

S. 33 on SW and

S. 28 on NW face, with 1 notch on S and 3 notches on E edge

BOOK 709

Chains

dig pits 18x18x12 ins in each sec $5\frac{1}{2}$ ft
dist and raised a mound of earth
2 ft high $4\frac{1}{2}$ ft low around post.

Land level

Soil sedimentary 1st rate

Dense brush entire mile.

East on a random line bet Secs 27 & 34

Var. $12^{\circ}50' E$

Over level ground

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

80.40 Intersect N & S line 60 lks S of the
cor to Secs 26-27-34 & 35

Thence I run

$S 89^{\circ}34' W$ on a true line bet Secs
27 & 34 with same Var.

40.20 Set a mesquite post 3 ft long 3 ins
square with marked stone 12 ins in
the ground for $\frac{1}{4}$ Sec cor. marked

Chavis

$\frac{1}{4}$ S. on N. face, dug pits 18 X 18 X 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.

80.40

The cor to Secs 27, 28, 33, and 34
Land level.

Soil sedimentary 1st rate

Dense brush and scrub mesquite

North bet Secs 27 & 28

Var. $12^{\circ}50' E$

Over level ground

40.00

Set a mesquite post 3 ft long 3 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 X 18 X 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.

BOOK 709

Chains

80.00

Set a mesquite post 4 ft long 4 in square with marked stone 12 in in the ground for cor to secs 21, 22, 27 and 28 marked.

S. 8 S. S. 22 on NE

R 8 E S 27 on SE

S. 28 on SW and

S. 21 on NW faces with 2 notches on S and 3 notches on E edges, dry pits 18 X 18 X 12 in 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 level

Soil sedimentary 1st rate

Dense brush and scrub mesquite entire mile.

East on a random line bet Secs 22 & 27

Var. 12° 50' E

Chains

Over level ground

40.00 Set temporary $\frac{1}{4}$ Sec cor.80.25 Intersect N & S line 32 lks S of the
cor to secs 22.23.26 & 27

Thence I run

S $89^{\circ}46'$ W. on a true line bet secs
22 and 27 with same var.40.12 Set a mesquite post 3 ft long 3 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 X 18 X 12 ins E & W
of post $5\frac{1}{2}$ ft dist and raised a
mound of earth 12 ft high $3\frac{1}{2}$ ft
base around post.

80.25 The cor to secs 21.22.27 and 28

Land level

Soil sedimentary 1st rate

Dense brush entire mile

Chains

North bet secs 21 & 22.

Var. $12^{\circ}50'6''$.

Over level ground

40.00 Set a mesquite post 3 ft long 3 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 x 18 x 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 mesquite post 4 ft long 4 ins square with marked stone 12 ins in the ground for cor to Secs 15. 16. 21 & 22 marked

S. 8 S. S. 15 on N E

R 8 E S 22 on S E

S. 21 on S W and

S. 16 on N W faces, with 3 notches on S and E edges, dug pits 18 x 18 x 12 ins in each sec 5 $\frac{1}{2}$ ft dist and raised a

Chams

mound of earth 2ft high 4½ ft base
around post.

Land level

Soil sedimentary 2^d rate

Dense brush and scrub mesquite
entire mile.

East on a random line bet Secs 15 & 22

Var. 12° 49' E.

Over level ground

40.00 Set temporary ¼ Sec cor.

57.80 Cross wagon road bears S 60° E
and N 30° W.

57.90 Cross Southern Pacific Railroad
bears N 53° 50' ^W E and S 53° 50' ^E W.

80.10 Intersect N & S line 69 W. S. of the
cor to secs 14, 15, 22 and 23.

Thence S run

S 89° 30' W. on a true line bet Secs

Cham

15 and 22 with same Var.

40.05 Set a mesquite post 3 ft long 3 ins square
with marked stone 12 ins in the ground
for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ S. on N. face
dry pits 18 x 18 x 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

80.10 The cor to secs 15, 16, 21 & 22.

Land level

Sail adobe beam 1st rate

Dense brush and mesquite entire mile

Nov. 21st 1887

North bet Secs 15 & 16

Var. $12^{\circ} 49' E$.

Over level ground

39.00 Cross wagon road bears $N 50^{\circ} W$ & $S 50^{\circ} E$.

40.00 Set a mesquite post 3 ft long 3 ins square
with marked stone 12 ins in the ground

Thorns

for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ S. on W. face
dry pits 18 X 18 X 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
43.00 Cross Railroad bears N 53° 50' W and
S. 53° 50' E.

30.00 Set a mesquite post 4 ft long 4 ins
square with marked stone 12 ins in
the ground for cor to secs 9, 10, 15 & 16
marked

F. S. S. 10 on NE

R. S. E. S. 15 on SE

S. 16 on SW and

S. 9 on NW faces with 4 notches
on S and 3 notches on E edges, dry
pits 18 X 18 X 12 ins in each sec 5 $\frac{1}{2}$ ft
dist. and raised a mound of earth
2 ft high 4 $\frac{1}{2}$ ft base around post.
Land level

Chain

Soil adobe clay 2^d rate
Dense brush and scrub mesquite entire
mile.

East on a random line bet Secs 10 & 15
Var. $12^{\circ} 49' E$.

Over level ground

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

80.08 Intersect N and S line 17 lks S. of the
cor to secs 10, 11, 14 & 15

Thence S run

S. $89^{\circ} 53' W$. on a true line bet Secs
10 & 15 with same Var.

40.04 Set a mesquite post 3 ft long 3 ins
square with marked above 12 ins in
the ground for $\frac{1}{4}$ Sec cor. marked
 $\frac{1}{4}$ S on N face, dig pits 18 x 18 x 12 ins
E & W. of post $5\frac{1}{2}$ ft dist and
raised a mound of earth $1\frac{1}{2}$ ft

Chains

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

80.08 The cor to secs 9, 10, 15 and 16:

Land level

Soil sedimentary 2^d rate.

Dense brush entire mill.

North bet Secs 9 & 10

Var. $12^{\circ} 49' E$

Over level ground

40.00 Set a mesquite post 3 ft long 3 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 X 18 X 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 mesquite post 4 ft long 4 ins square with marked stone 12 ins in the ground for cor to secs 3, 4, 9 & 10

Chano

marked

F. 8 S. 3 on NE

R 8 E S. 10 on SE.

S. 9 on SW and

S. 4 on NW faces with 5 notches
on S and 3 notches on E edges, dug pits
18 x 18 x 12 ins in each Sec $5\frac{1}{2}$ ft dist
and raised a mound of earth 2 ft
high $4\frac{1}{2}$ ft base around post.

Land level

Soil adobe clay 2^d rate

Dense brush and scrub mesquite entire mile

East on a random line bet Secs 3 & 10

Var $12^{\circ}49'E$

Over level ground

30.90 Cross Tucson and Casa Grande road
bears NW & SE.

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

chains

79.90 Intersect N & S line 14 lks S. of the cor
to secs 2. 3. 10 & 11

Thence S run

S $89^{\circ}54'W$. on a true line bet secs
3 & 10 with same Var.

39.95 Set a mesquite post 3 ft long 3 ins square
with marked stone 12 ins in the ground
for $\frac{1}{4}$ sec cor marked $\frac{1}{4}$ S on N face
dig pits 18 x 18 x 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.

79.90 The cor to secs 3. 4. 9 and 10

Land level

Soil adobe clay 2^d rate

Dense brush entire mile

North on a random line bet secs 3 & 4

Var. $12^{\circ}49'E$.

19.50 Cross wash course N W

BOOK 709

chains

- 29.50 Cross road bears NW. & SE.
 40.60 Set temporary $\frac{1}{4}$ Sec Cor.
 79.50 Intersect the N. boundary of the Twp.
 22 lks W. of the cor to secs 3, 4, 33 and
 34 previously established and described
 by me

Thence I run

$S 0^{\circ} 09' W.$ on a true line bet Secs 3 and
 4 with same Var.

- 39.50 Set mesquite post 3 ft long 3 ins
 square with marked stem 12 ins in
 the ground for $\frac{1}{4}$ Sec cor. marked $\frac{1}{4}$ S.
 on W. face, dug pits 18 X 18 X 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

- 79.50 The cor to secs 3, 4, 9 and 10
 Land level
 Soil adobe clay 2^d rate

Chains

Dense brush entire mile

Nov. 22^d 1887.

From the cor to Secs 4.5.32. & 33 on
the South bdy of the Tp. previously
established and described by me

I run

North bet Secs 32 & 33.

Var. 12° 50' 6".

Once level ground

40.00 Set a mesquite post 3 ft long 3 in
square with marked stone 12 in
in the ground for $\frac{1}{4}$ S cor. marked
 $\frac{1}{4}$ S. on W. face, dig pits 18 x 18 x 12
in 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 mesquite post 4 ft long
4 in square with marked stone

Chain

12 ins in the ground for cor to acc

28-29-32 & 33 marked

F. 8 S. 28 on NE

R. 8 E. S. 33 on SE

S. 29 on NW and

S. 32 on SW face, with 1 notch

on S and 4 notches on E edge, div

pits 18 X 18 X 12 ins in each sec $5\frac{1}{2}$ ft

diam and raised a mound of earth

2 ft high $4\frac{1}{2}$ ft base around post

Land level

Soil sedimentary 1st rate

Dense brush entire mile.

East on a random line bet Sec 28 & 33

VM $12^{\circ}50' E$.

Over level ground

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

80.30 Intersect N & S line 30 lbs S. of the

27 28 33 34
 Cor. to Secs 28, 29, 32 and 33

Thence I run

S 89° 47' W. on a true line bet Secs
 28 & 33 with same Var.

40.15 Set mesquite post 3 ft long 3 ins square
 with marked stone 12 ins in the ground
 for $\frac{1}{4}$ Sec cor. marked by S on N. face
 dig pits 18 x 18 x 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

40.30 The cor to Secs 28, 29, 32 & 33

Land level

Soil 2^d rate

Denial brush entire mile.

North bet Secs 28 & 29

Var. 12° 50' 6

Over level ground

40.00 Set a mesquite post 3 ft long 3 ins

BOOK 709

Chines

square with marked stone 12 ins in
the ground for $\frac{1}{4}$ sec cor. marked
 $\frac{1}{4}$ S on W face, dig pits 18 X 18 X 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 magnite post 4 ft long 4 ins
square with marked stone 12 ins in
the ground for cor to secs 20, 21, 28
and 29 marked

T8 S. S. 21 on NE

R86 S. 28 on SE

S. 29 on SW and

S. 20 on NW face with 2 notches
on S and 4 notches on ^EW. edges, dig
pits 18 X 18 X 12 ins. in each at $5\frac{1}{2}$
ft dist and raised a mound of
earth 2 ft high $4\frac{1}{2}$ ft base around
post

Name

Land level

Soil sedimentary 1st rateDense brush and mesquite entire
mile

East on a random line bet Secs 21 & 28

Var $12^{\circ}49'E$

Over level ground

40.00 Set temporary $\frac{1}{4}$ Sec cor.0.18 Intersect N & S line 21 W. of S of the
cor to secs 21.22.27 & 28

Then run

S $89^{\circ}51'W$. on a true line bet Secs 21
and 28 with same Var0.09 Set a mesquite post 3ft long 3 in
square with marked stone 12 in
in the ground for $\frac{1}{4}$ Sec cor. marked
 $\frac{1}{4}$ S on N. face, dug pits 18x18x12
in E & W. of post $5\frac{1}{2}$ ft dia and

Cham

raised a mound of earth $1\frac{1}{2}$ ft high
 $3\frac{1}{2}$ ft base around post.

80.18 The cor to Secs 20, 21, 28 and 29.

Land level

Soil sedimentary 1st rate

Dense brush and scrub mesquite
 entire mile.

North bet Secs 20 & 21

Nov 12° 49' E.

Over level ground

70.00 Set a mesquite post 3 ft long 3 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 X 18 X 12 ins N
 & S 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.

80.00 Set a mesquite post 4 ft long 4 ins

Chams

square with marked stone 12 ins in
the ground for cor to secs 16-17-20
and 21 marked

F. S. S. S. 16 on NE

R. S. S. S. 21 on SE

S. 20 on SW and

S. 17 on NW faces, dug pits 18 X

18 X 12 ins in each sec $5\frac{1}{2}$ ft dia
and raised a mound of earth 2 ft
high $4\frac{1}{2}$ ft base around post with
3 notches on S and 4 notches on E edges.

Land level

Soil sedimentary 1st rate

Senae break entire mile.

East on a random line bet Secs 16 & 21

Um $12^{\circ}49' E$

Over level ground

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

BOOK 709

Chances

79.90 Intersect N & S line 50 lbs S of the cor.
to Secs 15. 16. 21 & 22.

Thence S run

S $89^{\circ} 39' W$ on a true line bet Secs
16 and 21 with same Var

39.95 Set a mesquite post 3 ft long 3 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 X 18 X 12
ins E & W. of post 5 $\frac{1}{2}$ ft dia and
raised a mound of earth 2 ft
high 4 $\frac{1}{2}$ ft base around post

79.90 The cor to Secs 16. 17. 20 & 21

Land level

Soil sedimentary 2^d rate

Dense brush entire mile.

Nov 23^d 1887

At 12 o'clock M today I took the latitude

and found it to be $32^{\circ}43'N$. I also examined my compass and found it in good adjustment.

North bet Secs 16 & 17

$N 12^{\circ}49'E$

Over level ground along the E. border of the Flats of the Santa Cruz river

40.00 Set a mesquite post 3 ft long 3 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 18x15x12 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 mesquite post 4 ft long 4 ins square with marked stone 12 ins in the ground for cor to secs 8, 9, 16 and 17 marked

BOOK 709

Chavis

F. S. S. 9 on NE
 R. S. S. 16 on SE
 S. 17 on SW and
 S. 8 on NW. faces with 4 notches
 on S. and E. edge dug pits 15X18
 X12 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 level
 Soil sedimentary 1st rate
 Level brush entire mile.

East on a random line bet secs 9 & 16
 Var 12° 49' E

Over level ground

22.00 Cross wagon road bears N 54° W
 and S 54° E.

29.10 Cross Southern Pacific Railroad
 bears N 53° 50' W and S 54° E.

chains

- 40.00 Set temporary $\frac{1}{4}$ sec cor.
- 80.00 Intersect N & S line 19 lks S of the cor to secs 9, 10, 15 and 16
- Theresa Green
- S. $89^{\circ}52'$ W. on a true line bet secs 9 & 16 with same Var.
- 40.00 Set a mesquite post 3 ft long 3 in square with marked stone 12 in in the ground for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ S. on N. face, dig pits 18x18x12 in 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
- 80.00 The cor to secs 8, 9, 16 & 17
Land nearly level
Soil sedimentary 1st rate
Sene brush entire mile.

Name

North bet Secs 8 & 9

Var $12^{\circ}49'E$.

Over level ground

17.50 Cross wagon road bears $N53^{\circ}W$ and
 $S53^{\circ}E$.21.45 Cross Southern Pacific Railroad
bears $N53^{\circ}50'W$ & $S53^{\circ}50'E$.40.00 Set a mesquite post 3 ft long 3 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 X 18 X 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 mesquite post 4 ft long 4 ins
square with marked stone 12 ins
in the ground for cor to Secs
4, 5, 8 and 9 marked
T 8 S 4 on NE

Subdivisions T8 S. R8 E. Continued

R8 E S. 9 on SE

S. 8 on SW and

S. 5 on NW. faces, with 5 notches
on S and 4 notches on E edges, dug
pits 18 X 18 X 12 ins in each see $5\frac{1}{2}$ ft
dirt and raised a mound of earth
2 ft high 4 ft base around post.

Land level

Soil adobe clay 2^d rate

Scuse brush entire mile.

East on a random line bet Secs 4 & 9

Var $12^{\circ}49'E$.

Over level ground

0.00 Set temporary $\frac{1}{4}$ Sec. cor.

79.90' Intersect N and S line 20 lks. N. of the
cor. to secs 3, 4, 9 & 10

Thence S run.

N $89^{\circ}51'W$ on a true line bet Secs 4 &

Cham

9 with same Var.

39.95 Set a mesquite post 3 ft long 3 ins square with marked stone 12 ins in the ground for $\frac{1}{4}$ Sec. cor. marked $\frac{1}{4}$ S on N. face dig pits 78 X 18 X 12 ins E & W. of post $5\frac{1}{2}$ ft dia and raised a mound of earth 12 ft high $3\frac{1}{2}$ ft base around post.

79.90 The cor to Secs 4. 5. 8 and 9.

Land level

Soil adobe clay 2^d rate

Some brush entire mile.

N. on a random line bet Secs 4 & 5

Var. $12^{\circ}49'6''$.

Over level ground

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

79.78 Intersect N. boundary of township

15 1/2 m. E. of the cor to sec 4. 5. 32

& 33 previously established and

described by me

Thence I run

S. $0^{\circ}06'$ E on a new line bet Secs 4 & 5
with same Var.

39-78 Set a mesquite post 3 ft long 3 ins
square with marked above 12 ins
in the ground for $\frac{1}{4}$ sec cor marked
 $\frac{1}{4}$ S on W. face, dug pits 18 x 18 x 12
ins E & W. 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.

79-78 The cor to Secs 4. 5. 8 and 9

Land level

Soil adobe clay 2^d rate

Some brush entire mile.

Nov 24th 1887

From the cor to secs 5. 6. 31 and 3h
on the south boundary of the
Township previously established

BOOK 709

Chain

and described by me
 I run thence
 North bet secs 31 & 32.
 $N 12^{\circ} 50' E$.

Over level ground

40.00 Set a mesquite post 3 ft long 3 ins
 square with marked stone 12 ins
 in the ground for $\frac{1}{4}$ sec cor. mark
 $\frac{1}{4}$ S on W. face, dig pits 18 X 18 X 12 ins
 N & S of post $5\frac{1}{2}$ ft apart and raised
 a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft
 base around post.

80.00 Set a mesquite post 4 ft long 4 ins
 square with marked stone 12 ins
 in the ground for cor to secs 29.

30. 31 & 32 marked

T & S. S. 29 on NE

R & E. S. 32 on SE

S 31 on SW and

ham

S. 30 on N.W. faces, with 1 notch
on S and 5 notches on E edges, dug
pits 18 X 18 X 12 ins in each sec $5\frac{1}{2}$ ft dia
and raised a mound of earth 2 ft
high $4\frac{1}{2}$ ft base around post.

Land level

Soil sedimentary

Dense brush entire mile.

East on a random line bet Secs 29 & 32

Var $12^{\circ}50'E$.

Over level ground

16.30 Cross Santa Cruz river, low bank,
90^{1ks} ft wide course $N10^{\circ}W$

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

57.30 Enter flat lands of the Santa Cruz
subject to overflow.

59.30 Top of Indian mound 10 ft high
 $2\frac{1}{2}$ chs wide by $3\frac{1}{2}$ chs long covered

BOOK 709

chains

with broken pottery

80.30 Intersect N & S line 18 lks N. of the
cor to secs 28. 29. 32 & 33.

Thence S run

N 89° 54' W. on a true line bet
secs 29 & 32 with same Ver.

40.15 Set a mesquite post 3 ft long 3 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 x 18 x 12 ins E & W. 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.

80.30 The cor to Secs 29. 30. 31 & 32.

Land uneven

Soil alluvialstrate

Dense brush entire mile.

West on a reedow line bet Secs 30 & 31
Var. $12^{\circ} 50' E$.

Over level ground

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

49.10 Intersect W. boundary of Township
35 Tks N. of the Cor to sec 25. 30. 31
& 36 previously established and
described by me

Thence I run

N. $89^{\circ} 45' E$ on a true line bet
Secs 30 & 31 with same Var.

39.10 Set a mesquite post 3 ft long 3 ins
square with marked stone 12 ins
in the ground for $\frac{1}{4}$ Sec cor. mark
ed $\frac{1}{4}$ S. on N. face, dug pits
18 x 18 x 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.

BOOK 709

Oasis

79.00 The Cor to Secs 29, 30, 31 & 32.

Land level

Soil sedimentary 1st rate

Dense brush entire mile.

North bet Secs 29 & 30

Var $12^{\circ} 50' E$

Over level ground

37.00 Cross Santa Cruz 90 Mts wide low
banks course N72°W.

40.00 In Santa Cruz flats set a mesquite
post 3 ft long 3 ins square with
marked stone 12 ins in the ground
for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ S on
N. face, dry pits 18 x 18 x 12 ins N &
S of post 5 1/2 ft dirt and raised
a mound of earth 1 1/2 ft high
3 1/2 ft base around post
Continue in flats.

Cham

80.00 Set a mesquite post 4 ft long 4 in square
with marked stone 12 in in the
ground for cor to secs 19, 20, 29 & 30
marked

F. S. S. S. 20 on NE

R & E S. 29 on SE

S. 30 on SW and

S. 19 on NW face, with 2
notches on S and 5 notches on E
edges, dug pits 18 x 18 x 12 in in each
sec 5 1/2 ft dist and reared a mound
of earth 2 ft high 4 1/2 ft base around
post

Land level

Soil, rich sediment 1st rate

Some brush entire mile.

East on a random line bet Secs 20 & 29

Dec. 12^o 49 'E

Chains

Over level ground through Santa Cruz
Flats

38.00 Leave Santa Cruz Flats

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

80.00 Intersect N & S line 11 Mks S of the
cor to Secs 20, 21, 28 & 29.

Thence I run

S $89^{\circ}55'$ W. on a true line bet Secs
20 & 29 with same Cor.

40.00 Set a mesquite post 3 ft long 3 in
square with marked stone 12 in
in the ground for $\frac{1}{4}$ sec cor. marked
 $\frac{1}{4}$ S on N. face, dug pits 18 x 18 x 12
in E & W. 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.

80.00 The cor to sec 19, 20, 29 & 30.

Land level

Soil sedi. mentary 1st rate.

Dense brush and scrub mesquite
entire mile.

Went on a random line bet Secs 19 & 30
Var $12^{\circ}49'E$.

Over level ground

37.80 Leave Santa Cruz Flats

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

49.30 Intersect N. boundary of Township
35 lks N. of the cor. to secs 19, 24, 25
and 30 previously established
and described by me

Thence I run

N $89^{\circ}45'E$ on a true line bet Secs
19 & 30 with same Var.

39.30 Set a mesquite post 3 ft long
3 ins square with marked stone
12 ins in the ground for $\frac{1}{4}$ sec
cor marked $\frac{1}{4}$ S on N. face; day

Chasin

pits 18x18x12 ins E & W. of post 5½ ft
dirt and raised a mound of earth
½ ft high 3½ ft base around post

79.30 The cor to secs 19.20.29 & 30

Land level

Soil sedimentary 1st rate

Dense brush and mesquite entire
mile.

Nov. 25th 1887

North bet secs 19 and 20

Nov. 12th 49th '6.

Over level ground through Santa Cruz
Plato

21.70 Cross brush fence into field cultivated
by Señor Manuel Ramirez, contains
about 16 acres bears NW & SE.

29.00 Leave field to the West

40.00 Set a mesquite post 3 ft long 3 ins
square with marked stone 12 ins in

Thames

the ground for $\frac{1}{4}$ Sec cor. marked $\frac{1}{4}$ S.
 on W. face, dig pits 18 X 18 X 12 ins N
 & S of 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 mesquite post 4 ft long 4 ins
 square with marked stone 12 ins
 in the ground for cor to secs

17-18-19 & 20 marked

F.S. S. 17 on NE

R86. S 20 on SE

S. 19 on SW and

S. 18 on NW. faces, with
 3 notches on S and 5 notches on
 E edges, dig pits 18 X 18 X 12 ins in each
 sec 5 $\frac{1}{2}$ ft dist and raised a
 mound of earth 2 ft high 4 $\frac{1}{2}$ ft
 base around post
 Land level

Chamis

Soil rich sediment 1st rateDense brush, weeds and corn 5-
to 10 ft high entire side.

East on a random line bet Secs 17 & 20

Var $12^{\circ}48'E$.

Over level ground

30.30 Leave Santa Cruz Flats bears N & S.

40.00 Set temporary $\frac{1}{4}$ Sec Cor.80.30 I intersect N & S line 40 lbs N. of
the cor to Secs 16, 17, 20 & 21

Thence I run

 $N 89^{\circ}43'W$. on a true line bet
Secs 17 & 20 with same Var.40.15 Set a mesquite post 3 ft long
3 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 x 18 x 12 ins E & W. of post

Chains

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

80.30 The cor to Secs 17. 18. 19 & 20

Land level

Soil sedimentary 1st rate

Some brush entire mile.

Went on a random line bet Secs 18 & 19
Var 120° 49' E.

Over level ground

14.96 Leave Santa Cruz Flats

40.00 Set temporary ¼ Sec cor.

79.46 Intersect W. boundary of Sp. 52 Mts
N. of the cor to secs 13. 18. 19 & 24

previously established and
described by me

Thence I run

N 89° 38' E on a true line bet

Chavis

Secs 18 & 19 with same Var.

39.46 Set a mesquite post 3ft long 3 in square with marked stone 12 in in the ground for $\frac{1}{4}$ Sec corner marked $\frac{1}{4}$ Sec on N. face, dig pits 18x18x12 in 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.

79.46 The cor. to secs 17, 18, 19 & 20.

Land level

Soil sedimentary 1st rate

Dense brush weeds and mesquite the entire mile.

North bet Secs 17 & 18.

Var. $12^{\circ}49'E$.

Over level ground through Santa Cerey flats.

40.00 Set a mesquite post 3ft long

Chambers

3 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 x 18 x 12 ins N & S 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.

80.00 Set a mesquite post 7 ft long
 4 ins square with marked stone
 12 ins in the ground for cor to
 Secs 7, 8, 17, and 18 marked
 F. S. S. 8 on N E
 R 8 E S. 17 on S E
 S. 18 on S W and
 S. 7 on N W face, with
 4 notches on S and 5 notches
 on E edges, dug pits 18 x 18 x 12
 ins in each sec $5\frac{1}{2}$ ft diam
 and raised a mound of earth

Chains

2 ft high $4\frac{1}{2}$ ft lare around post.
Land level

Soil alluvial 1st rate

Dense brush high weeds and
mesquite the entire mile.

East on a random line bet Secs 8 & 17
Var $120^{\circ}49'E$.

Over-level ground

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

52.10 Leave Santa Cruz Flats

80.10 Intersect N and S line 10 $\frac{1}{2}$ mi N
of the Cor. to Secs 8, 9, 16 & 17.

Thence I run

N $89^{\circ}56'W$ on a true line bet
Secs 8 & 17 with same Var.

40.05 Set a mesquite post 3 ft long 3 ins
square with marked stone 12 ins
in the ground for $\frac{1}{4}$ Sec cor.

Chains

marked $\frac{1}{4}$ Sec. N. face, dug pits 18x18
x12 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

80.10 The cor. to secs 7, 8, 17 & 18

Land level

Soil sedimentary 1st rateDense brush weeds and mesquite
thru entire mile.

West on a random line bet Secs 7 & 18

Var $12^{\circ}49'E$.

Over level ground

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

69.65 Leave Santa Grey river flats

79.65 Intersect W. boundary of Tp 30th

N. of the cor. to Secs 7, 12, 13 & 18

previously established and de-
scribed by me

BOOK 709

Chains

Thence I run

$N 89^{\circ} 47' E$ on a true line bet Secs
7 & 18 with same Var.

39.65 Set a mesquite post 3 ft long 3 in
square with marked stone 12
in in the ground for $\frac{1}{4}$ Sec cor.
marked $\frac{1}{4}$ S. on N. face; dig
pits 18 x 18 x 12 in 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.

79.65 The cor to Secs 7, 8, 17 & 18

Land level

Soil sedimentary 1st rate

Dense brush and mesquite
entire mile.

North bet Secs 7 & 8

Var $12^{\circ} 49' E$

Chambers

Over level ground, through Santa Cruz Flats

40.00 Set a mesquite post 3 ft long
3 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 x 18 x 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 low
around post.

68.00 Leave Santa Cruz river flats bearing
 $N 25^{\circ} W.$ and S.

76.00 Cross wagon road bears $N 52^{\circ} W.$

80.00 Set a mesquite post 4 ft long
4 ins square with marked stone
12 ins in the ground for cor to
secs 5, 6, 7 and 8 marked
T 8 S. S 5 on NE
R 8 E S 8 on SE

BOOK 709

Thames

S 7 on SW and

S 6 on NW. faces, with 5 notches
on S and E edges, dug pits 18 X 18
X 12 ins in each sec $5\frac{1}{2}$ ft dist
and raised a mound of earth
2 ft high $4\frac{1}{2}$ ft base around
post.

Land level

Soil sedimentary 1st rateDense brush and mesquite
entire mile.

East on a random line bet Secs 5 & 8

Bearing $12^{\circ}49'E$.

Over level ground through dense brush

1.14 Cross Southern Pacific Railroad

bearing $N53^{\circ}50'W$ and $S53^{\circ}50'E$.40.00 Set temporary $\frac{1}{4}$ Sec cor.

80.00 Intersect N & S line 71 Ucs S

Chano

of the cor to secs 4, 5, 8 & 9.

Thence I run
 $S. 89^{\circ} 42' W.$ on a true line bet
 Secs 5 & 8 with same bar.

40.00 Set a mesquite post 3 ft long
 3 ins square with marked stone
 12 ins in the ground for $\frac{1}{4}$ sec
 cor. marked $\frac{1}{4}$ S on N. face.
 dig pits 18 x 18 x 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

80.00 The cor to secs 5, 6, 7 & 8.

Land level

Soil clay loam 1st rate

Dense brush and mesquite
 entire mile.

BOOK 709

Chavis

West on a random line bet Secs
6 & 7

Var. $12^{\circ}49'E$.

Over level ground

3.62 Enter Santa Cruz Flats

5.05 Wagon road bears $N52^{\circ}W$.

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

71.62 Leave Santa Cruz river flats.

79.62 Intersect W. boundary of the
Township 73 West. of the Cor to
Secs. 1, 6, 7 & 12 previously esta-
blished and described by me

Thence I run

$N89^{\circ}29'E$ on a true line bet
Secs 6 & 7 with same Var.

39.62 Set a mesquite post 3ft long 3 in
square with marked stone 12 in
in the ground for $\frac{1}{4}$ Sec cor.
marked $\frac{1}{4}$ S. on N. face, day

Chains

pits 18 x 18 x 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.

79.62 The cor to secs 5, 6, 7 & 8.

Land level

Soil sedimentary 1st rate

Dense brush and mesquite
 entire mile.

N. on a random line bet secs 5 & 6
 Var 12° 49' E

Over level ground

0.90 Cross Southern Pacific Railro and
 bearing N 53° 50' W and S 53° 50' E.

40.00 Set temporary 1/4 Sec cor.

79.80 Intersect N. boundary of Tp.
 30 lks E. of the cor to secs 5, 6, 31
 and 32. previously established

BOOK 709

Chadler

and described by me

Thence I run

$S 0^{\circ} 13' E$ on a bearing line bet Secs 5 & 6 with same Var.

39.80 Set a mesquite post 3 ft long 3 ins square with marked atom 12 ins in the ground for $\frac{1}{4}$ Sec cor. marked $\frac{1}{4}$ S on W. 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 $3\frac{1}{2}$ ft base around post.

79.80 The cor to Secs 5-6-7 and 8.

Land level

Soil sedimentary ^{ret}rate

Dense brush and mesquite entire mile.

Nov. 26th 1887

Cham

General Description

This township is nearly level gently inclining towards the Santa Cruz river through which it drains northward. So slight is the fall that the Santa Cruz river leaves its banks in Sec 29 and during freshets (the only time that water appears upon the surface) - spreads out over the ground varying from a quarter of a mile to over a mile in width and in depth from 2 inches to 2 ft.

The soil is a rich sedimentary deposit brought down from the mountains by rains is of a yellowish or "mullatto" color and of several feet

depth. Water remains on the surface only during rainy seasons and no crops can be raised without irrigation. A dense growth of sage brush, greasewood, scrub mesquite and palo verde covers nearly the entire township. A rank growth of weeds and grass springs up along the Santa Cruz river flats during the wet season.

Ridgely L. Powers
U.S. Deputy Surveyor

BOOK 709

U. S. Surveyor-General's Office,

TUCSON, A. T., Feb. 16 1889

The foregoing Field Notes of the Surveys of
the subdivision lines of
Township 8 South
Range 8 East.

Gila and Salt River Meridian
in Arizona executed by
R. C. Powers.

U. S. Deputy Surveyor, under his contract dated
July 20th 1883,

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

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