

No. 649

Field Notes
of the Survey of the
Subdivision Lines
of
Township No. 6 South Range No. 6 East
Gila and Salt River Meridian
of
Arizona Territory
as surveyed by
A. C. Powers
U. S. Dep. Surveyor.

Under his Contract No. 41
Dated July 20th 1883.

Survey commenced Jan 26th 1888
Survey completed Feb 3^d 1888

(4-674.)

Township *6 South* R. *6 East*

BOOK 649

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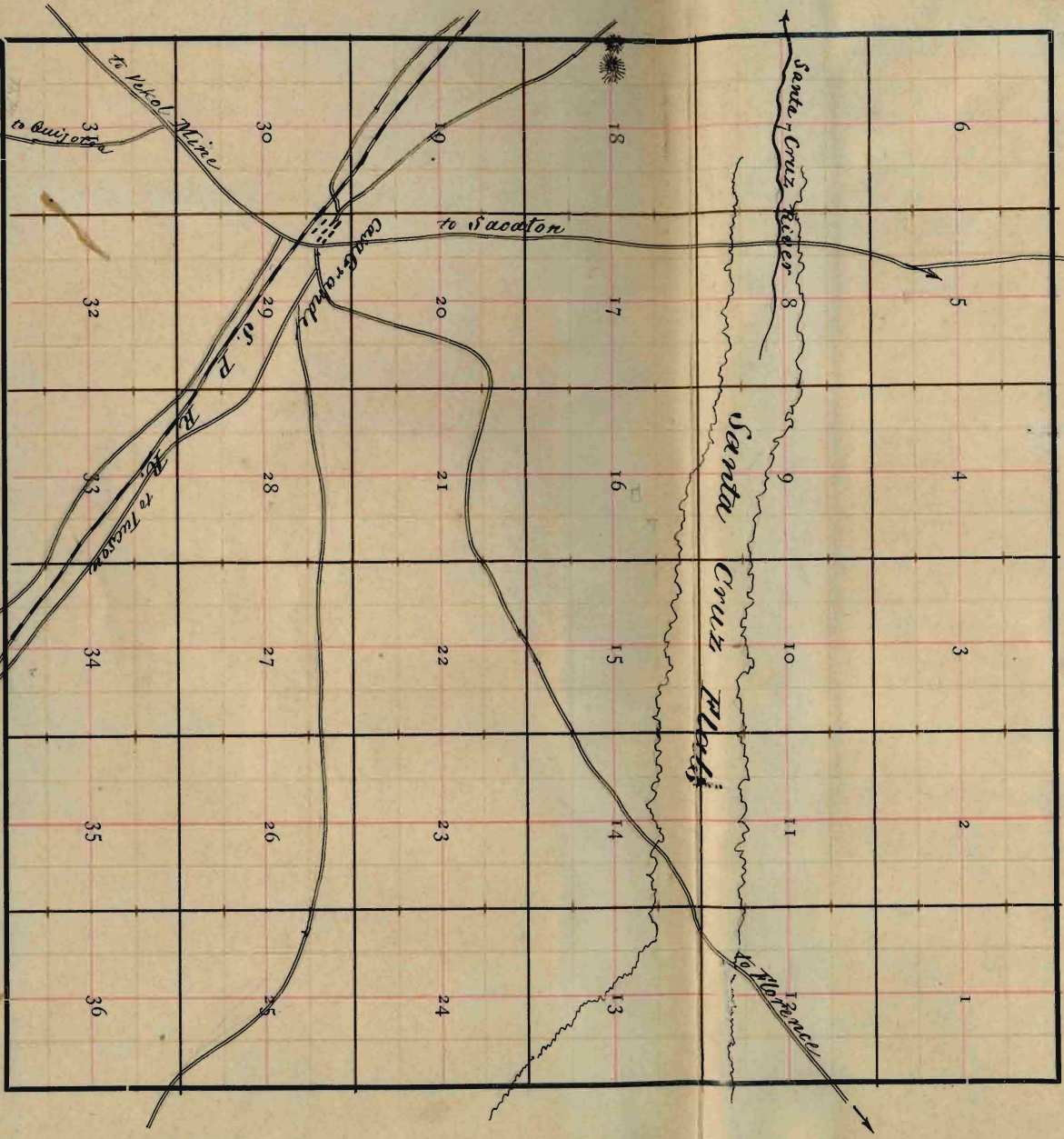
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Township No. 6 South Range No. 6 East Gila & Salt River Meridian

BOOK 649

2



Township Plot.
Meridian Line,

2

Subdivision T. 6. R. 66.
Chain

Preliminary to commencing this survey I ran North on a blank line on the East boundary of the Twp. and at 40.01 chs found the $\frac{1}{4}$ Sec Cor. and at 80. chs found the Sec Cor. I also ran N. on the South boundary of the Twp. on a blank line and at 39.97 chs found the $\frac{1}{4}$ Sec Cor. and at 79.99^{chs} found the Sec Cor. My compass will therefore run the same line as the exterior boundaries, and the chaining practically agrees. Survey commenced Jan 26th 1888 with a Burt's improved solar compass. I commenced at the cor to Secs 1, 2, 3, 5, and 36 on the South boundary of the Twp. previously established and described by me. Thence I run

Subdivision T. 6 S. R. 6 E. continued

Chains:

North bet Secs 35 & 36

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, dry pits 18x18x12 ins NE 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 25-26. 35 & 36 marked

T. 6 S. S. 25 on NE

R. 6 E. S. 36 on SE

S. 35 on SW and

S. 26 on NW faces, with notch on S and E edges, dry pits 18x18x12 ins

Subdivisions T.S. R. 6 E. continued

hours
all these miles

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 1st rate

Sage brush and mesquite.

E. on a random line bet Secs 25 & 36

Var 12° 49' E

Over level ground

40.00 Set temporary 1/4 Sec cor.

40.60 Intersect E boundary of Tp. at the cor to Secs 25. 30. 31. & 36 previously established and described by me.

Thence I run

West on a true line bet Secs 25 & 36 with same Var.

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

Subdivision P.S. R.C.C. continued
 chains

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
 68 Dr 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.

80.60 The Cor to Secs 25, 26, 35 & 36.

Land level

Soil sediment any 1st rate

Dense sage and scrub mesquite
 brush.

N. bet Secs 25 & 26

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 Dr. face dug pits
 $18 \times 18 \times 12$ ins N & S of post $5\frac{1}{2}$ ft

Subdivisions P. S. R. C. continued

66.00 dist and raised a mound of earth
 1 1/2 ft high 3 1/2 ft base around post
 Cross road bears E & W.

80.00 Set a mesquite post 4 ft long
 4 in square with marked atom
 12 in in the ground for cost to Secs
 23, 24, 25 & 26 marked

P. S. S. 24 on NE

R. C. S. 25 on SE

S. 26 on SW and

S. 23 on NW face, with
 2 notches on S and 1 notch on E.
 edges, dug pits 18 x 18 x 12 in 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 yellow loam 1st rate

Dense brush, sage mesquite & greasewood

Subdivision T. S. R. C. continued
 Chains

E on a random line bet Secs 24 & 25
 Val. $12^{\circ}48' E$.

Over level ground

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

80.48 Intersect E boundary of T. 17th
 S. of the cor to Secs 19, 24, 25 & 30
 previously established and
 described by me

Thence run

S $89^{\circ}53'$ W on a true line bet Secs
 24 & 25 with same Val.

40.24 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 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

80.48 Thence to Secs 23, 24, 25 and 26

Subdivision P. S. R. C. E. Continuum d

Chain

out

Land level

Soil yellow loam 1st rate

Sense brush, sage greasewood and mesquite entire mile.

North bet Secs 23 & 24

Var. 12° 48' 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 $\frac{1}{4}$ section 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.

80.00 Set a mesquite post 4 ft long 4 in square with marked stone 12 in in the ground for Cor to Secs 13, 14, 23 & 24 marked

Subdivision T6S. R6E. continued
 Chain.

T6S. S. 13 on NE

R6E S. 24 on SE.

S. 23 on SW and

S. 14 on NW faces, with 3 matches
 on S and 1 match 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 yellow loam 1st rate

Some brush, sage, greasewood
 and mesquite entire mile

East on a random line bet Secs 13 & 24

Var. 12° 48' E.

Over level ground

40.00 Set temporary 1/4 Sec cor

70.54 Enter Santa Cruz river flat bears NW

Subdivision T. & R. 6 E. continued
 Chain

80.54 Intersect E bdy of Tp 29 Tks South
 of the Cor to Secs 13, 15, 19 & 24 pre-
 viously established and described
 by me

Thence S 89° 48' W. on a true line bet

Secs 13 & 24 with same Var.

40.27 Set 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 15 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.

80.54 The Cor to Secs 13, ¹⁴ 24, 23 & 24

Land level

Soil yellow loam 1st rate

Deer brush entire mile.

Subdivision T. 6 S. R. 6 E. continued
 chains.

North bet Secs 13 & 14

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

Over level ground

- 40.00 Set a mesquite post 3 ft long 3 ins square with marked stum 12 ins in the ground for $1/4$ Sec Cor. marked $1/4$ S on ~~N~~ face, dug pits 18 X 18 X 12 ins N & S of post 5 1/2 ft dist and raised a mound of earth 1 1/2 ft high 3 1/2 ft here around post.
- 60.00 Enter Santa Cruz Flats bear $E 4^{\circ} W$
- 74.00 Cross Casa Grande and Florence road bears $N 60^{\circ} E$ & $S 50^{\circ} W$.
- 80.00 Set a mesquite post 4 ft long 4 ins square with marked stum 12 ins in the ground for cor to Secs 11, 12, 13 and 14 marked
 T. 6 S. S. 12 on N 6
 R. 6 E. S. 13 on N 6

Subdivision T.C.S. R.C.C. continued

Chains

S. 14 on S.W. end

S. 11 on N.W. face, with 4 notches
on S and 1 notch on E. edges, dug pit
18x18x12 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 yellow loam 1st rate

Dense brush entire mile.

East on a random line hit Secs 12 & 13

Var. 12° 48' E.

Over level ground

16.34 Cross road bears NE & SW.

40.00 Set temporary 1/4 sec cor.

80.34 Intersect E boundary of Tp 25th
S of the cor to Secs 7, 12, 13 & 18
previously established and
described by me.

Subdivision T. 6 S. R. 6 E. continued
Chain

Hence I run

S 89° 49' W. on a true line bet Secs
12 & 13 with same Var.

- 40.17 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
- 80.34 The Cor to Secs 11, 12, 13 & 14

Land level

Soil yellow loam 1st rate

Dense brush entire mile.

North bet Secs 11 & 12

Var. 12° 48' E.

Over level ground

- 20.00 Leave Santa Cruz Flat bear E & W.

Subdivision T.C. R66. Continuation
 Chain

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 '48 on N. face, dry 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

80.00 Set a mesquite post 4 ft long 4 ins square with marked stone 12 ins in the ground for cor to Secs 1, 2, 11, 12 marked

T.C.S. 1 on NE

R66 S. 12 on SE

S. 11 on SW and

S. 2 on NW face, with 5 notches on S and 1 notch on E. edge
 dry 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

Ludlow's P.C. R.C. Continued

Chain

around post.

Land level

Soil yellow loam 1st rate

Sence sage brush, mesquite and
greasewood.

East on a random line bet Secs 1 & 12

Var. 12° 44' E

Over level ground

40.00 Set temporary 1/4 Sec cor.

80.60 Intersect E boundary of Tp at the
cor to secs 1, 6, 7 & 12 previously
established and described by me

Thence S run

N. on a true line bet Secs 1 & 12

with same Var.

40.00 Set a mesquite post 3ft long 3 in
square with marked stem 12 in
in the ground for 1/4 Sec cor marked

Subdivisions T6S. R6E. Continued
Chain

44 S on N. face, dig 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.

~~46.00 Set a mesquite post 3 ft by 3 ins
square with marked top 12 ins
in the ground for 4 Sec Cor. marked
44 S on N. face, dig 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.~~

50.00 The cor to Secs 1, 2, 11 & 12.

Land level

Soil sandy and loam 1st rate

Sage brush and some cactus.

N. on a true line bet Secs 1 & 2.

Var. 12° 49' E.

Over level ground

Subdivision T6 S. R6 E. Continued

Chain

40.00

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 18 x 18 x 2 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

81.30

Intersect First Standard Parallel S. 18 lks E. of the Standard cor. to Secs 31 & 36 T5 S. R5 6 & 76 previously established and described by me
At this point I set a mesquite post 4 ft long 4 ins square with marked atom 12 ins in the ground for closing cor. to Secs 1 & 2 marked CC96 S. R6 E on S.

S 1 on C and

S 2 on Wedges, with 1 notch

Syddrisivius P. S. R. G. C. Content^d
Chaus

on 6 and 5 notches on W. edges
dry pits 18 x 18 x 12 ins S. 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

Land level

Soil loam 1st rate

Dense brush entire mile

Jan 26th 1888.

At 12 o'clock M to day I found
latitude to be 32° 52' N and my
Compass in good adjustment.

From the Coos to Secs 2, 3, 34 & 35
on the S. boundary of the Tp. previously
established and described
by me

I run

Subdivision of S. R.C.C. Continuation
 Chans.

N. bet Secs 34 & 35

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 N 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
- 80.00 Set a mesquite post 4 ft long
 4 in square with marked stone
 12 in in the ground for cor to
 Secs 26, 27, 34 & 35 marked
 T.S. S. 26 on NE
 R.C.C. S. 35 on SE
 S. 34 on SW and
 S. 27 on NW faces with

Subdivision T. 6. S. R. 6. E. continued
 Chaco

1 notch on S and 2 notches on E.
 edges, dug pits 18 X 18 X 12 ins in
 each sec 5 1/2 ft dia and raised
 a mound of earth 2 ft high
 4 1/2 ft base around pivot
 Land level

Soil yellow loam 1st rate
 Sage brush and mesquite entire mile

East on a random line bet Secs 26 & 35
 Var 12° 49' E.

Over level ground

40.00 Set temporary 1/4 Sec cor.

80.00 Intersect N & S line 17 lks S of
 the cor. to Secs 25, 26, 35 & 36

Thence S run

S. 89° 53' W on a true line bet Secs
 26 & 35 with same var.

40.00 Set a mesquite post 3 ft long

Subdivision T. 6 S. R. 6 E. Section
 14

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.

80.00 The cor to Secs 26, 27, 34 & 35
 Land level
 Soil yellow loam 1st rate
 Dense brush entire mile.

North bet Secs 26 & 27
 Var 120° 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

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Subdivision T. 6 S. R. 6 E. Continued

Chains

W. face, dry pits $18 \times 18 \times 12$ ins in NE
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.

62.00. Cross ranch road bears E & W.

80.00 Set a mesquite post 4 ft long
4 ins square with marked atom
12 ins in the ground for cor to
Secs 22, 23, 26 and 27 marked

T. 6 S. S. 23 on NE

R. 6 E S. 26 on SE

S. 27 on SW and

S. 22 on NW face, with
2 notches on S and E edges, dry
pits $18 \times 18 \times 12$ 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

Subdivision T.S. R.C.E. continued
Chain

Soil yellow loam, 1st rate
dense brush, sage, mesquite
and greasewood.

Con a random line bet Secs 23 & 26
Var. $12^{\circ} 48' E.$

Over level ground

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

80.42 Intersect N & S line $\frac{1}{4}$ lks S of
the cor to Secs 23, 24, 25 & 26

Thence I run

S 89° 54' W. on a true line bet Sec
23 & 26 with same Var.

40.21 Set a mesquite post 3 ft long 3 in
square with marked etow 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 dist and raised a

Subdivisions T6 S. R6 E. continued
 Chanis

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

80.42. The cor to Secs 22, 23, 26 & 27

Land level.

Soil yellow loam 1st rate

Dense sage and scattering
 mesquite brush.

North bet Secs 22 & 23

Var. $12^{\circ}48'6''$.

Over level ground

40.00 Set a mesquite post 3 ft long 3 in
 square with marked atom 12 in
 in the ground for $\frac{1}{4}$ sec cor. marked
 $\frac{1}{4}$ S. on dr. 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

80.00 Set a mesquite post 4 ft long

Subdivision T. S. R. C. Continued
 Chaus.

4 in square with marked stone
 12 in in the ground for box to Secs
 14, 15, 22 & 23 marked

T. S. S. 14 on NE

R. C. S. 23. on SE

S. 22 on SW and

S. 15 on NW. face, with

3 notches on S and 2 notches on

E edge, dug pits 18x18x12 in 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 yellow loam 1st rate

Dense sage brush and mesquite

C. on a random line bet Secs 14 & 23.

Var 12° 47' C.

Over level ground

Subdivision T. S. R. & E. Continues
 name

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

80.10 Intersect N & S line at the cor
 to Secs 13, 14, 23 & 24

Fence run

W on a true line bet Secs 14 & 23
 with same var.

40.05 Set a 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 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

80.10 The cor to Secs 14, 15, 22 & 23.

Land level

Soil loam 1st rate

Dense brush entire mile.

Subdivision of T. S. R. C. C. continued.
 Chaus.

N. bet Secs 14 & 15

Var. $12^{\circ}47'6''$.

Over level ground

20.00 Cross base Grande and Florence road bears $N60^{\circ}E$ & $S60^{\circ}W$.

40.00 Set a 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 $18 \times 18 \times 12$ 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

68.00 Enter Santa Cruz river flats bearing E & W .

80.00 Set a mesquite post 4 ft long 4 ins square with marked stem 12 ins in the ground for cor to Secs 10. 11. 14 & 15 marked

Subdivision T6 S. R6 E. continued

T6 S. S. 11 on NE

R6 E. S. 14 on SE

S. 15 on SW and

S. 10 on NW. faces with
4 notches on S. and 2 notches
on E edges dug pits 18 x 18 x 12 in
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 dark loam 1st rate

Dense brush entire mile

Jan 27th 1888.

E. on a random line bet sec 11 & 14

Var 12° 47'.

Over level ground

40.00 Set temporary 1/4 sec cor.

Subdivision T.S. R.C.C. continued
 Chaus.

80.00 Intersect N & S line 21 Uks N of the
 Cor to Secs 11, 12, 13 & 14

Thence S run

N 89° 51' W. on a true line bet
 Secs 11 & 14 with same vac.

40.00 Set a mesquite post 3 ft long
 3 ins square with marked
 stone 12 ins in the ground for
 1/4 Sec cor. marked "4 S on
 N. face, dug 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

80.00 The cor to Secs 10, 11, 14 & 15
 Land level

Soil yellow loam 1st rate

Dense brush entire mile.

Subdivision T. 6 S. R. 6 E. Section 11
 main

N. bet Secs 10 & 11

Var. $12^{\circ} 47' E.$

Over level ground

20.00 Leave Santa Cruz river flats
 bearing E & W.

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, 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 ~~3~~ 4 ft long
 4 in square with marked
 stone 12 in in the ground for
 cor to Secs 2, 3, 10 & 11 marked
 T. 6 S. 2 on NE
 R. 6 E. 11 on SE

Subdivision T. S. R. 6 E. continued
 Chan.

S. 10. on SW and

S 3 on NW face, with 5
 notches on S and 2 notches 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 point.

Land level

Soil yellow loam 1st rate

Dense sage and scrub mesquite
 brush

E on a random line bet Secs 2 & 11

Var. 12° 49' E.

Over land ground

40.00 Set temporary 1/4 Sec cor.

80.08 Intersect N & S line at the cor. to
 Secs 1, 2, 11 & 12

Theresa Iron

Subdivision P. S. R. & C. Co. Section 2
 Cham

N. on a true line bet Secs 2 & 11
 with same Var.

40.04 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 N. face, dug 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

80.08 The Cor to Secs 2, 3, 10 & 11

Land level

Soil yellow loam 1st rate

Large brush, greasewood and
 mesquite.

N. on a true line bet Secs 2 & 3

Var 12° 49' E.

Over level ground

40.00 Set a mesquite post 3 ft long

Subdivisions T5 S. R66. continued
 Chaus.

3 mis square with marked stone
 12 mis in the ground for $\frac{1}{4}$ Sec
 Cor. marked $\frac{1}{4}$ S on W face
 dry pits 18x18x12 mis N & S 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.

81.40 Intersect 1st Standard Parallel
 South 26 lks W. of the Standard
 Cor. to Secs 35 & 36. T5 S. R66
 previously reestablished and described
 by me

At this point I set a mesquite
 post 4 ft long 4 mis square with
 marked stone 12 mis in the ground
 for closing Cor. to Secs 2 & 3 marked
 CC96 S. R66 on S

S2 on E and

S3 on W face with 2 matches

Subdivisions T.S. R 66. Continued

Chains

on E and 4 notches on W. edges
dry pits 18 x 18 x 12 ins S. E and
W. of post 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 1st rate

Scuse brush entire route

From the cor to Secs 3, 4, 33 & 34
on the S. boundary of the T^o pre-
viously established and described
by me

Survey

N. bet Secs 33 & 34

Var. 12° 49' E.

Over level ground

14.00 Cross ranch road bears N 53° W

29.00 Cross Southern Pacific Railroad

Subdivision T. S. R. C. E. continued
 Chaus

bears $N 53^{\circ} 50' W$ and $S 53^{\circ} 50' E$

39.50 Cross Tucson road bears $N 53^{\circ} W$
 and $S 54^{\circ} E$.

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 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 in
 square with marked stone 12 in in
 the ground for cor to Secs 27-28-33
 & 34 marked

T. S. S. 27 on N 6

R. C. E. S. 34 on S 6

S. 33 on S W and

S. 28 on N W face, with notch
 on S and 3 notches on E edge dug

Subdivisions T.S.R.C.C. Continued

^{Chains}
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 spot.
Land level

Soil yellow loam 1st rate

Dense brush entire mile.

Jan 28th 1888.

C. on a random line bet Secs 27 & 34

Var 12° 49'

Over level ground

40.00 Set temporary 1/4 Sec cor

80.43 Intersect N & S line 15 lks S of
the cor to Secs 26, 27, 34 & 35

Thence S run

S. 89° 54' W. on a true line bet Secs
27 & 34 with same Var.

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

Subdivisions T.S. R.C.C. continued
 Chaves

1/4 S. on N. face, dug 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
 80.43 The cor to Secs 27, 28, 33 & 34

Land level

Soil yellow loam 1st rate

Dense brush entire mile.

N. bet Secs 27 & 28

Var 12° 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 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 a mound of earth 1 1/2 ft
 high 3 1/2 ft base around post.

Subdivisions T6 S. R6 E. Continued

thru

65.00 cross ranch road bears E & 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 21, 22, 27 & 28 marked
 T6 S. S. 22. on NE
 R6 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, dug pits 18 x 18 x 12 ins
 in each sec 5 1/2 ft dist. and raised to
 a mound of earth 2 ft high 4 1/2 ft
 base around post.

Land level

Soil yellow loam 1st rate

Dense sage and mesquite
 brush.

BOOK 649

Subdivision T. 6. R. 6. E. Continued
 Chaus.

Go on a random line bet Secs 22 & 27

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

Over level ground

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

80.12 Intersect N. & S line at the corner
 to Secs 22, 23, 26 and 27.

Thence I run

N. on a true line bet Secs 22 &
 27 with same Var

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

80.12 The Cor to Secs 21, 22, 27 and 28

Land level

Soil, clay loam 1st rate

Subdivision T. S. R. C. C. Continued

Chain

Dense sage and greasewood brush

N. bet Secs 21 & 22.

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

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 6 or marked $\frac{1}{4}$ S. on W. face, dig pit 6 18 x 18 x 12 in 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 the post

60.00 Cross Florence road bears $N 60^{\circ} E$ and $S 75^{\circ} W$.

80.00 Set a mesquite post 4 ft long 4 in square with marked stone 12 in in the ground for cor to Secs 15 22. 21 and 16 marked

Subdivision T. S. R. C. C. continued
 Chaus.

96 S. S. 15. on NE

R66 S. 22. on SE

S. 21 on SW and

S. 16 on NW face, with 3

notches on S and E edges dry pits

18 x 18 x 12 ins in each sec. 5 1/2 ft

dial and raised a mound of

earth 2 ft high 4 1/2 ft base around

post

Land level

Soil clay loam 1st rate

Dense sage and greasewood brush

Con a random line bet Secs 15 & 22

N. 12° 48' E.

Over level ground

38.00 Cross Florence road bears S 60° W.

40.00 Set temporary 1/4 sec cor.

80.16 Intersect N & S line 22 1/2 blocks N. of the

Subdivision T.S. & C. Continues

Chain

Cor to Secs 14. 15. 22 & 23

Thence True

N 89° 51' W. on a true line bet Secs
15 & 22 with same Var.

40.08 Set a mesquite post 3 ft long 3 ins or
square with marked stone 12 ins
in the ground for 4 sec cor. marked
1/4 S on N. face, dry 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

80.16 The Cor. to Secs 15. 16. 21 & 22.

Land level

Soil clay loam 1st rate

Dense sage brush greasewood
and alkali flats.

N. bet Secs 15 & 16

Var 12° 48' E.

Subdivisions T. 6 S. R. 6 E. Continued
 Chain

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. corner 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 bare around post.
- 70.00 Santa Cruz river flats bear E & W.
- 80.00 Set a mesquite post 4 ft long 4 ins square with marked stone 12 ins in the ground for corner to Secs 9. 10. 15 & 16 marked
 T. 6 S. S. 10 on NE
 R. 6 E. S. 15 on SE
 S. 16 on SW and
 S. 9 in NW face, with 4 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

Subdivisions T.S. R.C.E. Continued
 Chain

dist and raised a mound of earth 2ft high $4\frac{1}{2}$ ft here around post.

Land level

Soil clay loam 1st rate

Dense brush entire mile

Con. a random line bet secs 10 & 15

Var $12^{\circ}47'E$.

Over level ground

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

80.10 Intersect N & S line 15 lks S. of the
 cor. to Secs 10-11-14 & 15

Thence I run

S. $89^{\circ}54'W$. on a true line bet secs of
 10 & 15 with same Var.

40.05 Set a meqrute post 3ft long 3ins
 square with marked at one 12 ins
 in the ground for $\frac{1}{4}$ sec cor marked

Subdivisions T.C.S. R.C.C. continued
Chaus.

$\frac{1}{4}$ 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.

80.10 The cor to Secs 9, 10, 15 & 16.

Land level

Soil clay-loam 1st rate

Dense brush entire mile

N bet Secs 9 & 10

Var $12^{\circ} 47' E$.

Over level ground

25.00 Leave Santa Cruz river flat bear E & 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, 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

Subdivisions F.C.S. R.C.C. continued
 Chams

80.00 high $3\frac{1}{2}$ ft base around post
 Set a mesquite post 4 ft long
 4 ins square with marked stone
 12 ins in the ground for Cor to Secs
 B. 4. 9 and 10 marked

F.C.S. S. 3 on NE

R.C.C. S. 10 on SE

S. 9 on SW and

S. 4 on NW face, with 5
 notches on S and 3 notches on E
 edges, dug pits $18 \times 18 \times 12$ 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 yellow loam 1st rate

Dense sage and mesquite brush

Subdivision T. S. R. C. C. continued
 Chas.

E. on a random line bet Secs 3 & 10
 Var. $12^{\circ}48'E$.

Over level ground.

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

80.00 Intersect N & S line 28 thro S. of cor.
 to Secs 2, 3, 10 & 11

Thence I run

S. $89^{\circ}48'W$. on a true line bet Secs
 3 & 10 with same Var.

40.00 Set a mercurite post 3 ft long 3 ins
 square with marked at true 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.

80.00 The cor. to Secs 3, 4, 9 and 10
 Deuce break entire mile.

Subdivision T. 5 S. R. 6 E. continued
 name

N. on a true line bet Secs 3 & 4

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

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

81.50 Intersect 1st Standard Parallel S 33 $\frac{1}{2}$ Mts W. of the Standard cor. to Secs 34 & 35 T. 5 S. R. 6 E previously described by me

At this point I set a mesquite post 4 $\frac{1}{2}$ ft long 4 ins square with marked stone 12 ins in the ground for closing cor. to Secs 3 and 4 marked

Subdivision T. 5. R. 66 continued
 Draw.

C.C. T. 5. R. 66 Con 1

S. 3 on E and

S. 4 on W. faces with 3
 notches on E and W. edges, dry pits
 18 x 18 x 12 ins S. E & W. of post
 5½ ft diam and raised a mound
 of earth 2 ft high 4½ ft base around
 post

Land level

Soil yellow loam 1st rate

Some brush entire mile.

Jan 30th 1888

From the line to Secs 4, 5, 32 & 33 on
 the S. boundary of the Township
 previously established and described
 by me

From

N. bet Secs 32 & 33

Var. 12° 49' E.

Subdivisions T.C.S. R.C.C. Continued
 Chaus

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 in N $\frac{1}{2}$ 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 28. 29. 32 & 33 marked
 T.C.S. S. 28 on NE
 R.C.C. S. 33 on SE
 S. 32 on SW and
 S. 29 on NW face, with 1 notch on S and 4 notches on E edges, dug pits 18 X 18 X 12 ins in each sec 5 $\frac{1}{2}$ ft dia and raised

Subdivision P.L.R.C. Center and
Cann.

a mound of earth 2 ft high 4 1/2 ft
base around post

Land level

Soil yellow loam, Strata

Dense brush entire mile.

Cor. a random line bet Secs 28 & 33

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

Over level ground

- 7.00 Cross ranch road bears $N53^{\circ}W$
- 10.00 Cross Southern Pacific Railroad
bears $N53^{\circ}50'W$ and $S53^{\circ}50'E$.
- 22.00 Cross road from Tucson bears
 $N54^{\circ}W$ & $S54^{\circ}E$.
- 40.00 Set temporary $1/4$ Sec Cor
- 80.00 Intersect N & S line 25 lks N. of the
Cor. to Secs 27, 28, 33 & 34
Thence I run
 $N89^{\circ}49'W$ on a true line bet

Subdivision T. S. R. C. Continued
 Cham

Secs 28 & 33 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, dug pits N. 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.

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

Land level

Soil yellow loam 1st rate

Dense brush entire mile.

N. bet Secs 28 & 29

Var 12° 49' E

Over level ground

6.00 Cross road to Casa Grande bears

N 54° W & S 53° E

Subdivision T.S. R.C.E. continued
 Chans.

- 8.00 Cross Southern Pacific Railroad
 bears $N53^{\circ}50'W$ and $S53^{\circ}50'E$
- 35.00 Cross Furson wagon road bears N
 $53^{\circ}W$ & $S54^{\circ}E$
- 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 less
 marked $\frac{1}{4}$ S on W face dry 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
- 60.00 Cross ranch road bears E & 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 20-21-28
 and 29 marked
 T.S. S 21 on NE
 R.C.E. S 28 on SE

Subdivision T.S. R.C. Continued
Chains

S. 29 on S.W. end

S. 20 on N.W. face with 2 notches
on S and 4 notches on E 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 yellow loam 1st rate

Dense greasewood & sage brush

E: on a random line bet Secs 21 & 28

Over level ground. Var 12° 48' E

40.00 Set temporary 1/4 Sec Cor.

78.92 Intersect N & S line 17 lks N. of the
Cor. to Secs 21, 22, 27 & 28

Fence from

N. 89° 53' W. on a true line bet Secs 21
and 28 with same Var.

Subdivision T. 1. R. 66 - continued
 Chaus.

39.91 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.

79.82 The Cor to Secs 20. 21. 28 & 29
 Land level

Soil yellow loam 1st rate

Dense sage and greasewood brush entire mile.

N. bet Secs 20 & 21

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

River 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

Subdivision P.S. R.C.C. Continued
Cham

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
65.00 cross base Grande and Florence
road bears S W and E.

80.00 Set a mesquite post 4 ft long 4 ins
square with marked stone 12 ins
in the ground for cor to Secs 16-17
20 & 21 marked 16

P.S. S. 16 on NE

R.C.C. S. 21 on SE

S 20 on SW and

S 17 on NW faces, with 3 notches
on S and 4 notches on E edges, dug
of 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 t

Subdivision T.S. R.C.E. continued
Chains.

Soil clay loam 1st rate
Sage and greasewood brush and
scattering mesquite.

E. on a random line bet Secs 16 & 21
Var 12° 48' E.

Over level ground

- 40.00 Set temporary $\frac{1}{4}$ Sec cor.
80.48 Intersect N & S line 30 Wks S of
the cor to Secs 15, 16, 21 & 22

Thence S run

Log 47 W. on a true line bet Secs
16 & 21 with same Var

- 40.24 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

Subdivisions T. S. R. C. Continued

Chain

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

80.48 The Cor to Secs 16, 17, 20 & 21

Land level

Soil clay loam 1st rate

Dense sage brush and scrub
mesquite.

North bet Secs 16 & 17

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

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 18x18x12

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

Subdivisions T6 S. R66. continued
Chans.

in the ground for cor to Secs 8.9.

16 & 17 marked

T. 6 S. S. 9 on NE

R66 S. 16 on SE

S. 17 on SW and

S. 8 on NW. faces, with 4
notches on S and E edges, dug pits
18 X 18 X 12 ins in each Sec 5 ½ ft
diam and raised a mound of
earth 2 ft high 4 ½ ft base around
post

Land level

Soil clay loam 1st rate

Sage & scrub mesquite brush

Jan 31st 1888

At 12 o'clock M to day I found latitude
to be 32° 53' N. and my instrument
in good adjustment.

Subdivisions T. S. R. C. Continued

Chains

Con a random line bet Secs 9 & 16

Var. $12^{\circ} 47' E$

Over level ground

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

60.00 Enter Santa Cruz river flats bear $N 80^{\circ} W$.

80.19 Intersect N & S line 22 lks S of the Cor.
to Secs 9. 10. 15 & 16

Thence I run

$S 89^{\circ} 51' W$ on a true line bet Secs 9 & 16
with same Var.

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

80.19 The Cor to Secs 8. 9. 16 & 17

Land level

Soil clay loam 1st rate.

Subdivisions T. 6 S. R. 6 E continued

Ch. 1111

Dense sage brush scattering mesquite
and greasewood.

N. bet Secs 8 and 9

Var 12° 47' E

Over level ground.

- 13.00 Enter Santa Cruz river flats bear W.
- 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 "4 S." on W. face, dug pits 18 x 18 x 12 in 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 diam around post.
- 52.00 Leave Santa Cruz river flats bear E & W.
- 80.00 Set a mesquite post 4 ft long 4 in square with marked stone 12 in in the ground for cor to Secs 4, 5, 8 & 9, marked

Subdivision T6L R6E continued

F. G. S. S. 4 on NE

R6E S. 7 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
18x18x12 ins in each Sec 5 1/2 ft dirt
and raised a mound of earth 2 ft
high 4 1/2 ft base around post
land level

Soil yellow loam 1st rate
Dense brush entire mile.

E. on a random line bet Secs 4 & 9
Nor 12° 49' E.

Over level ground

40.00 Set temporary 1/4 Sec corner

80.21 Intersect NE & S line 31 1/2 S of the corner
to Secs 4, 5, 8 & 9

Thence S run

Subdivision T6 S. R6 E - continued
 Chaco

- S. $89^{\circ}47'W$. on a true line bet Secs 4 & 9
 with above Var.
- 40.10 Set a mesquite post 3 ft long 3 in square
 with marked atom 12 in in the ground
 for $\frac{1}{4}$ Sec cor. marked $\frac{1}{4}$ S. over post
 dug 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
- 80.21 The cor to Secs 4, 5, 8 & 9.
 Land level
 Soil yellow loam 1st rate
 Dense sage and greasewood.
- N. on a true line bet Secs 4 & 5
 Var. $12^{\circ}49'6''$.
- Over gently ascending ground.
- 40.00 Set a mesquite post 3 ft long 3 in
 square with marked atom 12 in
 in the ground for $\frac{1}{4}$ Sec cor. marked

Subdivision T6L R66. continued

Chains

$\frac{1}{4}$ 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.

81.85 Intersect First Standard Parallel South, + 9th
W. of the Standard Cor. to Secs 33 & 34 T. 5 S.
R. 6 E. previously described by me.
At this point I set a meersite post $4\frac{1}{2}$ ft
long 4 ins square with marked stone 12 ins
in the ground for closing corner to Secs 4
and 5 marked.

GC. T. 6 S. R. 6 E. on S.

S 4 on E and

S 5 on W face with 4 notches on E
and 2 notches on W. edges; dug pits $18 \times 18 \times 12$
ins S. 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.

Land nearly level.

Subdivision T. S. R. C. Continued
 chains

Soil yellow loam 1st rate

Dense sage brush and scattering mesquite.

From the lot to Secs 5. 6. 31 and 32 on the
 South bdy of the Tp. previously established
 and described by me

I run

N. bet Secs 31 & 32.

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 "4 S. on N. face,
 dry pits 18 x 18 x 12 ins 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.

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 and

Subdivisions T. 6 S. R. 6 E. continued
 Chaus

32 marked

T. 6 S. S. 29 on NE

R. 6 E. S. 32 on SE

S. 31 on SW and

S. 30 on NW face, with 1 notch
 on S and 5 notches 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 1/2 ft
 base around post.

Land level

Soil clay loam 1st rate

Large mesquite and greasewood
 brush entire mile.

E on a random line bet Secs 29 & 32.

Var 12° 49' E.

Over level ground

40.00 Set temporary 1/4 Sec cor.

79.90 Intersect NE S line at the cor to Secs

Subdivisions T. 6 S. R. 6 E. continued
 Name

28.29.32 and 33.

Thence I run

N. on a true line bet Secs 29 & 32.
 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 30 marked
 $\frac{1}{4}$ S. on N. face, dry 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

79.90 The cor to Secs 29.30.31 & 32.

Land level

Soil clay loam 1st rate

Dense brush entire mile.

Feb 1st 1888

At 12 o'clock M to day I found
 latitude to be $32^{\circ} 55' N$ and my
 instrument in good adjustment.

Subdivisions T. 1. R. 6. E. continued

Chains.

W. on a random line bet Secs 30 & 31

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

Over level ground

37.90 Cross road from base Grande to mines
bears $S22^{\circ}W$

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

78.40 Intersect W. bdy of Tp 43 $\frac{1}{4}$ Sec N. of the Cor
to Secs 25. 30. 31 & 36 previously established
and described by me.

Thence I run

N. $89^{\circ}42'E$ on a true line bet Secs

30. and 31 with same Var.

38.40 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, dry pits $18 \times 18 \times 12$ in 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

78.40 The Cor to Secs 29. 30. 31 & 32.

Subdivision T6S. R6E. Continued
 2 mins

Land level

Loose clay loam 1st rate

Dense brush entire mile.

N. bet Secs 29 & 30

Var 12° 49' E.

Over level ground

37.00. Cross road to mines bears N 6° E & S W.

40.00. Set a mesquite post 3 ft long 3 ins square with marked stone 12 ins in the ground 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 dia and raised a mound of earth 1 1/2 ft high 3 1/2 ft base around post

66.00. Cross railroad bears N 53° 50' W and S 53° 50' E.

76.00. Cross wagon road double track bears S 80° E.

Subdivision T.C.S. R.C.E. continued

Chains

80.00 Set a mesquite post 4 ft long 4 ins square
with marked stone 12 ins in the ground
for cor to Secs 19-20-29 and 30 marked
T.C.S. S. 20 on NE
R.C.E. S. 29 on SE.

S. 30 on SW and

S. 19 on NW faces, with 2 notches
on S and 5 notches 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

From this cor the Town of Casa Grande
bears SE and occupies a large part
of the NW 1/4 of Sec 29

Land level

Soil sandy loam 1st rate

No timber in south half scattering brush

Subdivision T6 S. R6 E - continued
 Name

E on a random line bet Secs 20 & 29

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

Over level ground

- 11.00 Cross road bears $N 8 S$.
 40.00 Set temporary $\frac{1}{4}$ Sec cor.
 44.00 Cross Florence road bears $N 30^{\circ} E$.
 80.00 Intersect $N \& S$ line at the cor to
 Secs 20. 21. 28 and 29

Thence I run

W. on a true line bet Secs 20 & 29
 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 dia and raised a
 mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft
 base around post.

Thence near N edge of town.

Subdivision T. S. R. C. continued

Chains

- 80.00 The cor to Secs 19, 20, 29 & 30
 Land level
 Soil yellow loam 1st rate
 Greasewood brush and scattering sage
-
- W. on a random line bet Secs 19 & 30
 Var $12^{\circ}49'E$.
 Over level ground.
- 10.00 Cross wagon road bears $N40^{\circ}W$ & $S60^{\circ}E$.
- 27.00 Cross Southern Pacific Railroad bears
 $N53^{\circ}50'W$ and $S53^{\circ}50'E$.
- 31.00 Cross road bears $N53^{\circ}W$.
- 40.00 Set temporary $\frac{1}{4}$ Sec cor.
- 78.55 Intersect W. bdy of Tp 17 ths N. of the
 cor to Secs 19, 24, 25, and 30 previously
 established and described by me
 Thence I run
 $N89^{\circ}53'E$ on a true line bet Secs 19 & 30
 with same Var.

Subdivision T6 S. R6 E - continued
 Chanu

38.55 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 $5\frac{1}{2}$ ft base around post.

78.55 The cor to Secs 19-20-29 & 30

Land level

Soil yellow loam 1st rate

Sage and mesquite brush entire mile

N. bet Secs 19 & 20

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 dist and raised

Field division T6 S. R6 E. Continued
 Chain

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

80.00 Set a mercury post 4 ft long 4 in
 square with marked stone 12 in in the
 ground for Cor to Secs 17, 18, 19 and 20
 marked

T6 S. S17 on NE

R6 E S20 on SE

S19 on SW end

S18 on NW face, with 3 notches
 on S and 5 notches on E edges, dry pits
 $15 \times 15 \times 12$ in 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 yellow loam 1st strata

Sage and greasewood brush
 entire mile.

Subdivisoria T. S. R. 6 E - continued
 Cham

E on a random line bet Secs 17 & 20.

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

Over level ground

12.88 Cross new road bears N.

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

79.88 Intersect N & S line at the cor to
 Secs 16, 17, 20 & 21

Fence line

N. on a true line bet Secs 17 & 20
 with same Var.

39.94 Set a measuring 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 N. face, dig 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
 high around post.

79.88 The cor to Secs 17, 18, 19 & 20
 land level

Subdivision T6 S. R6 E. continued

Chains

Soil yellow loam 1st rate
Laze and greewood brush entire mile.

W. on a random line bet Secs 18 & 19
Var $12^{\circ}48' E$.

Over nearly level ground

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

61.50 Cross Forbach's ranch road course 6° .

78.50 Intersect W. bdy of Tp 28 lks N. of the bar
to Secs 13. 18. 19 & 24 previously established
and described by me

Thence I run

$N 89^{\circ}48' E$. on a true line bet Secs 18 & 19
with same Var.

38.50 Set a mesquite post 3 ft long 3 ins
square with marked stem 12 ins in
the ground for $\frac{1}{4}$ Sec. bar marked $\frac{1}{4}$ S.
on N. face, dug pits 18 x 18 x 12 ins 6° &
W. of post $5\frac{1}{2}$ ft dist and raised

Subdivision T6 S. R. 6 E. Continued

Chains

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

78.50 The cor. to Secs 17, 18, 19 & 20

Land nearly level

Soil yellow loam 1st rate

Gene track entire mile.

North bet Secs 17 & 18

Nor $12^{\circ} 48' E$.

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 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

Subdivision T6S. R6E. Continued
 Chain

for Cor to Sec 7. 8. 17 & 18 marked

T6S. S. 8 on NE

R6E. S. 17 on SE

S. 18 on SW. and

S. 7 on NW. faces, with 4 notches
 on S and 5 notches on E. edges, dug
 pits 18 x 18 x 12 in in each Sec $5\frac{1}{2}$ ft
 dirt and raised a mound of earth
 2 ft high $4\frac{1}{2}$ ft base around pits.

Land level

Soil clay loam 1st rate

Dense brush entire mile.

Feb 2^d 1888.

Con a random line bet Secs 8 & 17

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

Over level ground

15.84 Cross new road to Sacaton farm
 N & S.

Subdivision T. S. R. C. continued
 Chains

- 40.00 Set temporary $\frac{1}{4}$ sec cor.
 79.84 Intersect N & S line 36 ths N. of the cor.
 to Secs 8, 9, 16 and 17

Hence I run

N $89^{\circ} 45'$ W. on a true line bet Secs 8
 & 17 with same var.

- 39.92 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

- 79.84 The cor to Secs 7, 8, 17 & 18
 Land level

Soil clay loam 1st rate

Stump brush entire mile.

Subdivision T₆S. R6E - continued

Chain

W. on a random line bet Secs 7 & 18

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

Over level ground

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

78.38 Intersect W. ldy of Tp 61 lks N. of
the cor. to Secs 7, 12, 13 and 18

previously established and described
by me

Thence I run

N $89^{\circ}34' E$ on a true line bet Secs 7 & 18
with same Var.

38.38 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 12 ft
high $3\frac{1}{2}$ ft here around post
From this cor. To back knob

Subdivision T6 S. R6 E continued

Chain

75 ft high bears S 20° W. about 40 ch.
dist.

78.38 To cor to Secs 7, 8, 17 and 18

Land level

Soil clay loam 1st rate

Sence to each entire mile.

N. bet Secs 7 & 8

Var 12° 48' E.

Over level ground

20.00 Enter Santa Cruz river bottoms

39.00 Cross Santa Cruz river course W.

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

Subdivisions T6 S. R6 E. Continued

Chaco

around post.

- 48.00 Leave Santa Cruz river bottoms
80.00 Set a mosquito post 4 ft long 4 in square with marked stones 12 in in the ground for box to Secs 5, 6, 7 and 8 marked

T6 S. S. 5 on NE

R6 E. S. 8 on SE

S. 7 on SW. and

S. 6 on NW. faces, with 5 matches on S and E edges, dug pits 18 x 18 x 12 in in each Sec 5 1/2 ft dirt and raised a mound of earth 2 ft high 4 1/2 ft base around post

Land nearly level

Soil sedimentary loam 1st rate
Hence truck entire mile.

Subdivision T6 S. R6E - continued
Chains

E. on a random line bet Secs 5 & 8

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

Over level ground.

18.76 Cross narrow road to Section course N & S.

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

79.76 Intersect N & S line 30 lks S. of the
Cor to Secs 4, 5, 8 & 9

Hence I run

$S89^{\circ}47'W$. on a true line bet Secs
5 & 8 with same Var.

39.88 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

79.76 The Cor to Secs 5, 6, 7 & 8

Subdivisions T. S. R. C. E. - continued

Chain

Land level

Loose yellow loam strata

Scrub brush entire mile.

W. on a random line bet Secs 6 & 7

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

Over nearly level ground

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

78.25. Intersect W. bdy of Tp 72 lbs N. of
the cor. to Secs 1, 6, 7 and 12 previously
established and described by me

Hence I run

$N 89^{\circ}29' E$ on a true line bet Secs
6 & 7 with same Var.

38.25 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 18x18x12
in E & W. of post $5\frac{1}{2}$ ft dist and

Subdivision T6 S. R. 66 - Continued

Chains.

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

78.25 The Cor to Secs 5, 6, 7 and 8
 Land nearly level
 Soil clay loam 1st rate
 Dense brush entire mile.

N. on a true line bet Secs 5 & 6

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

Over gently ascending ground.

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

82.00 Intersect First Standard Parallel
 South, 52 Ws W. of the Standard Cor.

Subdivision T6 S. R6 E. Continued

Chains

to Secs 32 & 33 T5 S. R6 E previously described by me.

At this point I set a survey post 4 1/2 ft long 4 ins square, with marked stone 12 ins with ground for bearing corner to Secs 5 and 6 marked C.C. T6 S. R6 E on S.

S. 5 on E. and

S. 6 on W. faces with 5 notches on E and 1 notch on W. edges, dug pits 18 X 18 X 12 ins S. 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.

Land nearly level

Soil yellow loam 1st rate

Dense brush entire mile.

Oct 3rd 1888

Subdivision T6. S. R. 66 - continued
 Camp

At 12 o'clock M to day I found latitude to be $32^{\circ} 55' N.$ and my compass in good adjustment.

General Description

With the exception of Sec 18 which contains Tarbach's Knob this Tp. is nearly level. The soil is deep and rich and the ground covered with a more or less dense growth of sage and greasewood brush and scrub mesquite.

The course of the Santa Cruz river which from the point where it leaves its banks in the NW cor of T8 S. R 66. is indicated on the surface of the country by flats over which the water

Subdivisions T6 S. R6 E - Continued
Cham

spreads in the wet season is again defined by banks as it passes through Sec 8 of this Tp.

The town of Casa Grande with about 200 inhabitants occupies a large part of the N.W. $\frac{1}{4}$ of Sec 29 and is the principal shipping depot for the towns and mines of this section of the country.

Ridgely C. Powers
U. S. Deputy Surveyor.

BOOK 649

Subdivision T.C. R66 - continued

Chains

BOOK 649

U. S. Surveyor-General's Office,

TUCSON, A. T. Feb. 16 1889

The foregoing Field Notes of the Surveys of
 subdivision lines of
 T. 6 S.

R. 6. E.

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