

BOOK 1479

BOOK 1479

1479

(A correction of Part of Book 1469)

BOOK 1479

F I E L D N O T E S

O F T H E S U R V E Y O F

The Exterior Boundaries of
Tps. 6 and 7 S., Rs. 5, 6 & 7
E., Tps. 8 S., Rs. 6, 7 and 8
E., Tps. 9 S., Rs. 7 and 8 E.

Gila and Salt River Base
and Meridian

A R I Z O N A .

By R. C. Powers, D. S.
Under contract dated July 20 1883.
Survey commenced Sept. 19th 1887.
Survey completed Oct. 24th, 1887.
Approved by Com'. G.L.C.
February 27th, 1890.

6251
1479

~~See Index in~~

1479

Field Notes

OF THE SURVEY OF

The Exterior Boundaries
 of Tps 6 and 7 S. Rs 5, 6, 7 E
 Tps 8 S. Rs 6, 7 and 8 E
 Tps 9 S. Rs 7 and 8 E.

Gila and Salt River Base and Meridian

ARIZONA.By R. C. Powers D. S.Under contract dated July 20 1883.Survey commenced Sept 19th 1887.Survey completed, Oct 24th 1887.

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Triar Boundaries

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Triar Boundaries

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Preliminary Oaths of Assistants.

We Jaan Jakson
and Justo Marrieta

do solemnly swear that we will well and faithfully execute the duties of Chain Carriers; that we will level the chain over even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability and in accordance with instructions given us in the survey of the First

Auxiliary Merid. E. bet. the 1st & 2nd Strands S.
The Exterior Boundaries and Sub-divisional
lines of Tls. 6 & 7 S. Rs. 5, 6 & 7 E.
Tls. 8 S. Rs. 6, 7 and 8, E. and
Tls. 9 S. Rs. 7 & 8 E. Territory of Arizona.

Jaan Jakson Chainman.
Justo Marrieta Chainman.

Subscribed and sworn to before me, this 14th
day of September 1887

J. M. Hine
Notary Public.



We Antonio Murrieta and Ygnacio Lebas

do solemnly swear that we will well and truly perform the duties of Axemen and moundmen

in the establishment of corners and other duties according to instructions given us, and to the best of our skill and ability,

in the survey of the First Auxiliary Meridian & bet the 1st & 2nd Standard Parallels S

The Exterior Boundaries and subdivisional lines of Tps 6 & 7 S. Rs 5, 6 & 7 E

Tps 8 S. Rs 6, 7 & 8 E and

Tps 9 S. Rs 7 & 8 E Territory of Arizona.

Antonio Murrieta
Ygnacio Lebas

Subscribed and sworn to before me this 11th

day of September 1887

J. W. Hill

Notary Public.

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BOOK 1479

W *Marcus Maudes* do solemnly swear that I
and ... will well and truly perform the duties of *Flagman*
do so ... according to instructions given *me* and to the best of *my*
dute ... skill and ability.

Marcus Maudes

Sworn to and subscribed before me this

14th day of *September* 188*7*

J M Hill

Notary Public

do solemnly swear that
will well and truly perform the duties of
according to instructions given and to the best of
skill and ability.

Sworn to and subscribed before me this

day of 188

J M Hill

Notary Public

Am
The
on
The
H

day

Exterior Boundaries

On the night of Sept-18th 1887 I took an observation on the Star Polaris in accordance with instructions contained in the Manual of Surveys & drove pickets on the line thus established.

~~Survey commenced Sept-19th 1887~~
Before commencing this survey I tested my compass on the line of the established last night and found it correct.

Preliminary to commencing this survey, from the Stand. Cor. to Tps. 108. Ranges 7 and 8. E. I ran west on a blank line and at 40.07 chs. found the Stand. 1/4 Section and at 80.18 chs. found the Stand Section Cor. My compass will therefore run the same line as the 2nd Standard Parallel South ^{and the changing practically agrees}. Also at 12 o'clock M. I took the latitude and found it to be $32^{\circ} 32' N$.

Survey commenced Sept-19th 1887 with a Burt's improved Solar compass with telescope attachment.

Exteriors. T. 10 S. R. 7 & 8 E.

manufactured by W. and
L. E. Gurley of Troy N. Y.

A commenced at the Stand
Cor. to Tps. 10 S. Ranges 7
and 8 E on the 2nd Stand
Parallel South which is
a red-wood post 4 inches
square marked, —

S. C. T. 10 S, on N;
R. 7 E S 31 on E., and
R. 8 E S 36 on W. faces with
six notches on N. E and W. faces
and pits N. E and W. of
post 6 ft dist and mound
of earth around post.
Thence I run

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1479
Exteriors T10 S. R. 7 & 8 E.

chs N. on a blank line
va. $12^{\circ} 51' E$

480. Six miles at which point
I set a mesquite post
 $4\frac{1}{2}$ feet long 4 inches sq.
with marked stone 12 ins
in the ground for the cor
to T10 S. R. 7 and
8 E. marked -

T 9 S. S 31 on N.E.

R 8 E S. 6 on S.E.

T 10 S. S. 1 on S.W. and

R. 7 E. S. 36 on N.W. faces
with six (6) notches on each
edge, dug pits $24 \times 18 + 12$
ins lengthwise on each
line N. S. E and W of post

Exteriors T. 10 S. R. 7 & 8 E.

Six ft - dist and raised a
mound of earth $2\frac{1}{2}$ ft high
 $5\frac{1}{2}$ ft base around post.

Land mostly level

Soil gravelly and clay

Timber Mesquite, Palo Verde,

Cactus & Greasewood brush,

Sept. 20, 1887

At 12 o'clock M. to-day I
found latitude to be $32^{\circ} 37' N$ ³⁷
and my compass in good
adjustment.

Exteriors T 9 S. R. 8 E.

chs

From the cor to Tps 9 & 10 S
Rs 7 & 8 E just established
I run
E. on a random line bet Tps 9 & 10 S.
Ba. 12° 50' E.

Setting temporary 1/4 Sec.
and Sec posts at every
40 and 80 chs. And at
479.60 (5 miles 79.60 chs intersect
Range line bet. Rs 8 & 9 E
292 chs S. of the cor. to
Tps. 9 and 10 S. which is
a mercury post 4 1/2 ft long
4 ins sq. marked

- T 9 S. S. 31 on N.E.
- R 9 E S. 6 on S.E.
- T 10 S S. 1. on S.W. and
- R 8 E S. 36 on N.W. faces

Exteriors T. 9 S. R. 8, E

chs

with 6 notches on each edge
and pits N. S. E and W. of
post 6 ft dia and mound
of earth around post.

Thence I run
S. $89^{\circ} 39' W.$ on a true line
bet Secs 1 and 36

70 $12^{\circ} 50' E$

over level ground

13.00 Cross Santa Cruz River
80 lks wide banks 4 feet high
Course N. $43^{\circ} W.$

40.00 Set a mesquite post 3 ft long
3 ins sq with marked stone 12
ins in the ground for $\frac{1}{4}$ Sec
Cor marked $\frac{1}{4}$ S. on N face
and dug pits 18 + 18 x 12 ins

Exteriors T9 S. R. 8 E.

chs

E and W of post $5\frac{1}{2}$ ft - dist -
and raised a mound of earth
 $\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base around
post.

80.00 Set a mesquite post - 4 ft long
4 ins sq with marked stone
12 ins in the ground for cor
to Secs 1, 2, 35 and 36 marked
T9 S. 36 on N.E.
R 8 E. S 1 on S E
T 10 S S. 2 on S W and
S 35 on NW faces with
1 notch; on the E, and 5 notches
on the W edges; dug pits 18x
18+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

T. & S. R. & E. Exteriors

around post.

Land level

Soil 1st rate

Timber scattering mesquite
dense brush the entire mile.S. $89^{\circ}39'N$ bet Secs 2 and 35-
Va $12^{\circ}50'E$

Over level ground

40.00 deposited marked stone 12
ins in the ground for $\frac{1}{4}$ Sec
Cor. dug pits 18 + 18 + 12 ins
E and W. $5\frac{1}{2}$ ft - dia - and
raised a mound of earth
 $1\frac{1}{2}$ ft - high $3\frac{1}{2}$ feet high
over it - in E pit drove,
a stake 2 ft - long 2 ins

Exteriors T9 S. R. S. E.

eye 12 ins in the ground
marked '4 S on N face

80.00 Deposited marked stone
12 inches in the ground for
cor to Secs 2, 3, 34 and 35
and dug pits 24 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 over it. On S. E.
pit drove a stake 2 ins
eye 2 ft long 12 ins in the
ground marked

- T9 S. S. 35 on N E
- R 8 E S 2 on S E
- T 10 S. S 3 on S 15 and
- S 34 on N. W. faces

Exterior of S. R. & E

ch^o

with 2 notches on the E and
4 notches on the W edges

Land level

Soil 1st rate

No timber dense brush
entire mile.

Sept-21, 1887

S. $89^{\circ} 39' N$ bet Secs 3 and 34

7a. 12 50' E

Over level surface

16.00 Cross road from Picacho to
mines hrs. N $8^{\circ} E$ and S $10^{\circ} N$.

40.00 Set Mesquite post - 3 ft - long 3
ins ^{with marked stone} ~~2~~ in the ground
for $\frac{1}{4}$ Sec. Cor marked $\frac{1}{4}$ S
on N. face; dug pits 18 + 18

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Exteriors T₉ S. R. 8 E.

+12 ins E and W. of post - $5\frac{1}{2}$
ft - dist - and raised a mound
of earth $1\frac{1}{2}$ feet high $3\frac{1}{2}$ ft - bare
around post.

80.00 Set a mesquite post - 4 ft long
~~4 in~~ - sgr. with marked stone
12 ins in the ground for
cor to Secs 3, 4, 33 and 34
marked

T₉ S. S₃₄ on N E

R 8 E. S. 3 on S E.

T₁₀ S. S₄ on S W and

S₃₃ on N. W. with 3 notches
on the E and W edges. dug
pits - 18 + 18 + 12 ins in. each
Sec. $5\frac{1}{2}$ ft - dist - and raised a
mound of earth 2 ft - high

Exteriors T g S R 8 E

chs

4½ ft base around post-
Land level

Soil loam & clay 1st rate -
to timber dense brush the
entire mile.

S. 89° 39' W bet Secs 4 & 33

Va. 12 50' E

Over level ground

40.00 Set a mesquite post 3 ft long
3 ins sq with marked stone
12 ins in the ground for
¼ Sec. Cor. marked ¼ S on
N. face, dug pits 18 x 18 x 12 ins
E and W of post - 5½ ft dist
and raised a mound of

Exteriors T. G. S. R. & E.

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

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

T. G. S. S 33 on N E

R & E. S 4 on S E

T 10 S S 5 on S W and

S. 32 on N. W. faces with
4 notches on the E and 2 notches

on the W. edges; dug pits 18 x 18

x 12 ins in each Sec. $3\frac{1}{2}$ ft dist

and raised a mound of earth
2 ft high $4\frac{1}{2}$ ft base around

post.

Sept. 21st, 1887

Exteriors T g S. R & E

Land level

Soil sedimentary 1st rate

No timber

Dense brush the entire mile

Sept 21st 1887S. $89^{\circ} 39' N$ bet Secs 5 & 32
Ta $12^{\circ} 50' E$

Over level ground

40.00 Set mesquite post - 3 ft long
 3 ins dia with marked stone
 12 ins in the ground for
 $\frac{1}{4}$ Sec E or marked $\frac{1}{4}$ S west
 face, dug pits $18 \times 18 \times 12$ ins
 E and W of post $5\frac{1}{2}$ feet dist
 and raised a mound of
 earth $1\frac{1}{2}$ feet high $3\frac{1}{2}$ ft base
 around post -

Exteriors T9.S. R8E

chs

80.00 Set a mesquite post 4 ft long 4 ins sq with marked stone 12 ins in the ground for cor to Secs, 5, 6, 31 & 32 marked T9.S. S 32 on N.E., R8E S 5 on S.E., T. 10 S. S. 6 on S.W. and S 31 on N.W. faces with 5 notches on the E and 1 notch on the W 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 1st rate

dense brush entire mile,
no timber

Exteriors T. 9 S. R. 8 E

S 89° 39' W on true line bet Secs 6 & 31
7a 12° 50' E.

Over level surface.

40.00 Set mesquite post - 3 ft long
3 1/2 ins sq. with marked stone
12 ins in the ground for
1/4 Sec cor marked 1/4 Sec N
face. dug pit 18 x 18 x 12 ins
E and 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.

79.60 Cor to Tps 9 & 10 S. Rs 7 & 8 E
Land level

Soil redimentary 1st rate
^{Not timber}
dense brush the entire mile.

Exteriors T. 9 S. R. 8 E

From the Cor to Tps. 9 and 10 S.
 Rs. 7 and 8 E <sup>previously established
 and decided by</sup> run
 N. bet Secs 31 and 36
 Va $12^{\circ} 50' E$

Over level ground

40.00 Set mesquite post 3 ft long
 3 ins sq 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 + 12 ins N 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 sq with marked
 stone 12 ins in the ground
 for Cor to Secs 25, 30, 31 and 36 marked

Exteriors T98 R. 8 E.

chs

T. 9 S. S 30 on N. E.

R. 8 E. S 31 on S. E.

R. 7 E. S 36 on S. W. and

S 25 on N. W. ^{sec} with 5 notches
on N and 1 notch on S edges

dig pits 18 x 18 + 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 - 1st rate -

dense brush the entire mile

N. ^{orth} bet Secs 25 and 30

va 12° 50' E

Over level ground

Exteriors T. 9 S. R. 8 E.

Chs.

40.00 Deposited a marked stone
12 ins in the ground for $\frac{1}{4}$ Sec
dug pits 18x18x12 in N. E. and
Cor. Raised a mound of Earth
 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base over it
In N. pit drove a stake 2
ft long 2 ins dia 12 ins in the
ground marked $\frac{1}{4}$ S. on W. face

80.00 Set a mesquite post 4 ft long 4 in dia
with marked stone 12 ins in the
ground for cor to Secs 19, 24, 25 & 30 marked
T 9 S S 19 on N. E.

R 8 E. S 30 on S E

R 7 E S 25 on S W and
S 24 on N. W. ^{face} with 4 notches on the
N. and 2 notches on S edges
dug pits 18x18x12 ins in each
Sec. 5 $\frac{1}{2}$ ft dist and raised a

Exterior T. & S. R. & E.

chs

mound of earth 2 ft high
 4½ ft base around post -
 level

Soil 1st rate -

dense brush the entire mile.

North bet Secs 19 and 24

to 12° 50' E

Over level ground

46.00 Set mesquite post - 3 feet -
 long 3 ins agr with marked stone
 12 ins in the ground for ¼ Sec
 Cor marked ¼ S. on W. face
 dug pits - 18 x 18 x 12 ins NOS
 at post - 5½ ft - dist and raised
 a mound of earth 1½ ft high

Exteriors T. 9 S. R. 8 E.

chs

80.00 3½ ft - base around post
 Set mesquite post 4 ft long
 4 ins sq. with marked stone
 12 ins in the ground for cor-
 to Secs 13, 18, 19 & 24 marked
 T 9 S. S 18 on N.E.

R 8 E. S. 19 on S.E.

R 7 E. S 24 on SW and
 S. 13 on N.W. faces with
 3 notches on N and S edges
 dug pits 18x18+12 ins in each
 sec. 5½ ft - dist and raised a
 mound of earth 2 ft high 4½
 ft base around post.

Land level

Soil - 1st rate

Dense brush the entire mile.

Exteriors T. 9 S. R. 8 E

chs

North bet Secs 13 and 18.

7a. $12^{\circ} 56' E$

Over even ground.

40.00 Set mesquite post 3 ft long
3 ins sq. 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.
Hand 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 mesquite post 4 ft
long 4 ins sq. with marked
stone 12 ins in the ground for
Cor to Secs. 7, 12, 13 or 18 marked
T. 9 S. S. 7 on N. E.

Exteriors. T. g. S. R. & E.

R & E S 18 on S E

R & E S 13 on S W and
 S 12 on N. W. faces with
 2 notches on the N and 4 notches
 on the S edges. dug pits 18 x 18 x
 12 ins in each Sec. 5 1/2 ft
 dirt and raised a mound
 of earth 2 ft high 4 1/2 ft base
 around fast.

Land level

Soil 1st rate

dense brush the entire mile

N^{orth} bet Secs. 7 and 12
 to 12° 50' E
 over level ground.

Exteriors T9S. R8E.

chs

40.00 Set mesquite post 3 ft long
 3 ins sq. 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 N and 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 mesquite post 4 ft
 long 4 ins sq. with marked
 stone 12 ins in the ground
 for Cor to Sec. 1.6. 5012 marked
 T9S. S. 6 on N.E.

R8E S7 on S.E.

R7E S12 on SW and

S1 on N.W. faces with

Exteriors. Tg S. R & E

chs

1 notch on the N. and 5 notches
on the S. 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 1st rate

dense brush the entire mile

N. ^{orth} bet - Secs 1 and 6

Var. 12° 30' E.

Over level surface,

40.00 deposited a marked stone
12 ins in the ground for 1/4
Sec Cor. dug pits 18x18x12 ins
N & S. 5 1/2 ft dist - and

Externus T 9 S. R 8 E

chs.

raised a mound of earth
 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base over it
 in N. pit drove a slate
 2 ft long 2 ins sgr 12 ins in
 the ground marked '14 S
 on N. face

80,00 Set mesquite post $4\frac{1}{2}$ ft
 long 4 ins sgr with marked
 stone 12 ins in the ground
 for Cor to T 8 and 9 S R 8
 7 and 8 E marked
 T 8 S. S 31 on the N.E.
 R 8 E S 6 on S.E.
 T 9 S S 1 on S.W. and
 R 7 E S 36 on N.W. faces
 with 6 notches on each
 edge; dug pits $24 \times 18 \times 12$

Exteriors T. g. S. R. & E

obs

ins lengthwise on each
line N. S. E and W. of post
6 ft dist and raised a mound
of earth 2 $\frac{1}{2}$ ft high 5 ft base
around post.

Land level

Soil 121 rule

Brush brush entire mile.

Sept. 22nd 1887

At 12 o'clock in two days
I found latitude to be 32° 10' N
and my compass in good
adjustment.

Exteriors To S. R. & E.

chs

From the Cor. to Tps 8 and 9 S. R.
7 and 8 E. ^{precisely established and described by me} I run on a random
line bet said Tps

7a 12° 51' E

Over level ground
setting temporary 1/4 Sec
and Sec Curs every 40
and 80 chs and at 5 miles
79.37 chs I intersect the
range line bet R. 8 + 9 E. 72
chs S. of the Cor to Tps 8 + 9 S
which is a mesquite Post-
4 ins sqr marked
T 8 S. S. 31 on the N. E.
R 9 E. S. 6 on the S. E.
T 9 S. S. 1 on the S. W. and
R 8 E. S. 36 on the N. W. faces

Exteriors. T. & S. R. & E.

cls

with 6 notches on each edge
and pits N. S. E. and W. of
post 6 ft dist and mound
of earth around post

The correction for the true line will be $12 \frac{1}{4}$ S. and $6 \frac{3}{4}$ W.
that per mile and its course will be $S 89^{\circ} 55' W$.

From the cor. to Tps 849 S. R. 8748 E. post ~~at field~~

I run

$S 89^{\circ} 55' W$ on a true line bet Secs 10 & 36

7 or $12^{\circ} 50' E$

Over level ground

- 40.00 Set mesquite post 3 ft long 3 ins
sq. with marked stone 12 ins in the ground
for $\frac{1}{4}$ Sec Cor marked $\frac{1}{4}$ S. on N
face; dug pits $18 \times 18 + 12$ E and W
of post $5 \frac{1}{2}$ ft dist and raised a
mound of earth ^{$12 \frac{1}{4}$ ft \times $6 \frac{3}{4}$ ft base} around post.
- 80.00 Set mesquite post 4 ft long

Exteriors T. 9 S. R. 8 E

chs

4 ins sq. with marked stone
12 ins in the ground for Cor
to Secs 1, 2, 35 and 36 marked
T. 9 S. S. 36 on N. E.

R. 8 E S. 1 on S. E.

T. 9 S. S. 2 on S. W. and

S. 35 on N. W. facis with
1 notch on the E and 5 notches on
the W 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 gravelly 2nd rate
scent brush the entire mile

Sept. 24, 1887

Exteriors. T 9 S. R 8 E

chs

S. $89^{\circ} 55'$ N. on a true line bet Secs 2, & 35
 7 or $12^{\circ} 30'$ E

Over comparatively level surface

40.00 Set mesquite post 3 ft long 3 ins
 sq 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 and 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 Set mesquite post 4 ft long
 4 ins sq with marked stone 12
 ins in the ground for Cor to
 Secs 2, 3, 34 and 35 marked

T 8 S. S 35 on N. E.

R 8 E S 2 on S. E.

T 9 S. S. 3 on S. W. and

Extremes T. 9 S. R. 8 E

chs

S. 34 on N.W. faces with
2 notches on the E and 4 notches
on the W. edges; dug pits 18 + 18
+ 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 2nd rule -

^{Not found}
No dense brush the entire mile

S. $89^{\circ}55'$ W. on a true line bet Secs 3 & 34

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

Over level surface

00.53 - Cross road from Picacho
station to mines bet S 12° W

Exteriors T 9 S. R & E

cls

and N. 10° E

40.00 Set a mesquite post 3 ft long 3 in
 sgr with marked stone 12 ins in
 the ground for Sec 1 or marked
 16 S on N. face, dry pits 18 x 18
 x 12 ins E and W of post 5 1/2 ft
 dist and raised a mound of
 earth 1 1/2 ft high 3 1/2 ft base around
 post -

80.00 Set a mesquite post 4 ft long
 4 ins sgr with marked stone
 12 ins in the ground for cor
 to Secs 3, 4, 33 and 34 marked
 78 S. S. 34 on N E
 R & E. S 3 on S E.
 79 S. S 4 on S. W. and
 S 33 on N. W. faces with

Exteriors T. & S. R. & E

Obs

3 notches on E and W edges
 dug pits 18 x 18 x 12 in Each
 set 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 loam 1 $\frac{1}{2}$ rule -

~~No timber~~

dense brush entire mile

Sept-23^d 1887

S. 89° 55' from a true line bet Secs 40 & 33
 to 12° 50' E

Over level ground

40.00 Set mesquite post 3 ft long 3 ins
 sgr with marked stone 1 $\frac{1}{2}$ ins
 in the ground for $\frac{1}{4}$ Sec Cor. mark
 $\frac{1}{4}$ S. on N face; dug pits 18 x 18

Exteriors T⁸ S. R. & E.

Chs x 12 ins E and W of post and
 raised a mound of earth 1 1/2 ft
 high 3 1/2 ft base around post -
 80.00 Set mercury post 4 ft long 4 ins
 sq with marked stone 12 ins in
 the ground for Cor to Secs 4, 5 -
 32 and 33 marked -
 T⁸ S. S 33 on N.E.
 R & E S 4 on S.E.
 T⁹ S. S. 5 on S.W. and
 S 32 on N.W. faces with
 4 notches on the E and 2 notches
 on the W edges. dug pits 78 x 18 x 12
 ins in ^{5 1/2 ft deep} soil Sec. and raised a
 mound of earth 2 ft high with
 ft-base around post -
 Land level

Soil sedimentary 1st rule
 dense brush entire mile.
 No timber

Exteriors T. & S. R. & E.

chs

S. 89° 55' W on a true line bet Secs 5 & 32
70 12° 50' E

Over level ground

40.00 Set a mesquite post 3 ft long
3 ins sq with marked stone
12 ins in the ground for 1/4
Sec. Cor. marked 1/4 S on N
face. dug pits 18 x 18 x 12 in
E and 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 -

45.00 Cross Santa Cruz River 1 ch
wide banks 3 ft high Course
N.W. Water only in holes.

80.00 Set a mesquite post - 4 ft
long 4 ins sq with marked

Exteriors T. & S. R & E.

cls

How 12 ins in the ground for Cor
to Secs. 5, 6, 31 and 32 marked
T & S. S. 32 out N.E.

R & E S 5 out S.E.

T & S. S. 6 out S.W. and

S 31 on N.W. faces with 5
notches on the E and 1 notch on
the W edges. dug pits 18x18x12
ins in each Sec 5⁺ ft - dist -
and raised a mound of earth
2 ft high 4⁺ ft - base around part -
Land level

Soil sedimentary 18⁺ radi-
vers & brush the entire mile.

Externals T₄ S. S. R. & E.

chs.

S 89° 55' N. on extreme limb bet Sec 6 & 81
Ba 12° 50' E

Over level ground

4000 Set mesquite post 2 ft long 3 ins
sq. with marked stone 12 ins
in the ground for 1/4 Sec 6 or
marked 1/4 Sec on N face dug
pits 18 x 18 x 12 ins E and 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 -

79.37 Cor to T₄ S and 9. S. Rs 7
and 8. E.

Land level

Soil sedimentary 1800 radi
dense brush entire mile.

Sept 22, 1907

44
 Exteriors T & S R & E

General Description

This T^h is level. The soil in the eastern portion of it is sandy and gravelly. The remainder is sedimentary and rich. The entire township is covered with a dense growth of grass and sage brush and near the Santa Cruz which passes through the T^h from S.E. to N.W. there is some mesquite and palo verde.

^{This township}
 It should be sub-divided

Signature copied

Exteriors T & S. R. & E.

Chs

From the Cor. to T & S and S. R.
 7 and 8. ^{and described by me} previously established, ^{run}
 N. bet - Secs 31 and 36
 7 or 12 50' E.

Over level ground

- 40.00 Set a mosquito post 3 ft long
 3 ins sqr 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 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 mosquito post 4 ft long
 4 ins sqr with marked stone
 12 ins in the ground for Cor
 to Secs 25, 30, 31 & 36 marked

Exteriors T.S. R & E

cls

T.S. S 30 on N.E

R & E S 9 on S.E.

R & E S 36 on SW and

S 25 on N.W. faces with 5
notches on the N and 1 notch
on the S. Edges. dug pits 18
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 18th rate -
^{No timber}
dense brush entire mile

Exteriors T & S. R & E

Obs

N. bet Secs 25 and 30
7a 12° 58' E

Over level ground

40.00 Set mesquite post - 3 ft
long 3 ins sq with marked
above 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 and S. of post, ^{5 1/2 feet} and
raised a mound of earth
1 1/2 ft high 3 1/2 ft base
around post.

52.00 Enter Santa Cruz Flats
covered with water from
recent rains & high muds.

80.00 Set mesquite post - 4 ft long
4 ins sq with marked

Exteriors T & S. R & E

chs

stone 12 ins in the ground for
 cor to Secs 19, 24, 25 and 30 marked

T & S. S 19 on N E

R & E S 30 on S E

R & E S 25 on SW and

Sec 24 on N. ^W with 4 notches

on the N and 2 notches on the S

edges; dug pits 18 x 18 x 12 ins in

each Sec 2 ft deep and raised

a mound of earth 2 ft high 4 1/2

ft diam around post -

Land flat -

Soil sedimentary 1st rate

^{No timber}
 dense brush entire mile

Exteriors T. 8 S. R. 8 E,

chs

A. bet Secs 19 and 24

Va 120 51' E

Over level ground

32.00 Leave Santa Cruz Flats

40.00 Set $\frac{1}{2}$ mesquite post - 3 ft - long
3 ins eye with marked stone 12 insin the ground for $\frac{1}{4}$ sec cor
marked $\frac{1}{4}$ S on N face dug
pits 18 + 18 + 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 $\frac{1}{2}$ mesquite post - 4 ft - long
4 ins eye with marked stone
12 ins in the ground for cor
to Secs 13, 18, 19 + 24 marked
T 8 S. S. 18 on N. E.

Exteriors T & S. R & E |

chs

R & E S 19 on S. E.

R & E S 24 on SW and
 S 13 on NW faces with
 3 notches on N & S edges; dug
 pits 18 + 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 1st rate

No timber
dense brush entire mile

At 12 o'clock PM to day I
 found latitude to be $32^{\circ} 44'$
 and my compass in good
adjustment

Exposure T8 S. R & E

Chs

N. bet Secs 13 and 18
Va 12° 51' E.

Over level ground

46.00

Set mosquito post 3 ft long
3 ins agr with marked stone
12 ins in the ground for 1/4 Sec
Cor marked 1/4 S on N face
dug pits 18+18+12 ins N and

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

80.00

Set mosquito post 4 ft long
4 ins agr with marked stone
12 ins in the ground for
Cor to Secs 7, 12, 13 + 18 marked
T8 S. S 7 on N.E.

R & E S 18 on SE

Externars J & S. R & E

R & E S 13 on SW. and
S. 12 on N.W. faces with
2 notches on the N and 4 notches
on the S. edges. dug pits 18x18
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 1st rule -

^{No timber}
dense brush entire mile.

N. bet Secs. 7 and 12

Va. 12° 51' E.

Over level ground

40.00 Set mesquite post 3 ft long

Exterior T & S. R. & E.

cls

3 ins sqr with marked stone 12 ins
 in the ground for $\frac{1}{4}$ Sec 1 Cor marked
 $\frac{1}{4}$ S on W face. dug pits 78 x 18 + 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 marginal post 4 ft long
 4 ins sqr with marked stone
 12 ins in the ground for Cor
 to Secs 1, 6, 7 and 12 marked
 T & S. S 6 on N.E.
 R & E S 7 on S.E.
 R 7 E S 12 on S.W. and
 S 1 on N.W. faces with
 1 notch on the N and 5 notches
 on the S edges. dug pits 18 + 18 + 12
 ins in each Sec 5 $\frac{1}{2}$ ft dist

Exteriors T & S R & E

cls

and raised a mound of earth
2 ft high 4 1/2 ft base around post-
Land level

Soil sedimentary, 18" wet
No timber
dense brush entire mile

N. bet Secs 1 and 6

Pa 12° 51' E

Over level ground

40.00 Set a mesquite post 3 ft long
3 ins dia with marked stone 12
ins in the ground for 1/4 Sec 1
marked 1/4 S on N. face ^{day pits 10x18x1/2 in 1/8 S of post} and
raised a mound of earth 1 1/2 ft
high 3 1/2 ft base around post
56.10 Cross wagon road from

Externas T & S R & E

Chs

Picacho to Casa Grande hrs NW
and SE

60,200 Cross rail-road hrs $\pm 53^\circ$

50' N and S. $53^\circ 50'$ E

70,000 Enter Santa Cruz flats hr $\pm 30^\circ$ W

80,000 Set mesquite post $4\frac{1}{2}$ ft long

4 ins sqr with marked stone

12 ins in the ground for cor

to Tps 7 & 8 S R 7 and 8 E marked

T. 7. S. S. 31 on N.E.

R. 8 E. S. 6 on S.E.

T. 8 S. S. 1 on S.W. and

R. 7 E. S. 36 on N.W. faces

with 6 notches on each edge

dug pits $24 + 18 + 12$ lengthwise

on each line N. S. E and

W. of post and raised a

suboard of earth $2\frac{1}{2}$ ft high $\frac{1}{2}$ ft ^{post} from around

36. 178
Exteriors T. & S. R. & E.

cls

Land level

Soil 1st rule -

across brush entire mile.

Apr - 24th 1857

Exteriors T8S R8E

chs

From the cor to Tpo 788 S. R's 788 E
 from East on a random line bet ~~land~~
 Tpo $N 22^{\circ} 50' E$. I set temporary $\frac{1}{2}$ mile
 and mile corners at each 40 and 80 chs and
 find the township line to be 5 m. 25 79 chs
 80 chs long, and the falling to be 140 chs S. of the
 cor to Tpo 788 S. R's 849 E. The correction for the
 true line will therefore be $23\frac{1}{3}$ chs N and 20 chs W at per mile
 and its course will be $S 89^{\circ} 50' W$.

From the cor to Tpo 788 S. R 849 E which is a
 mesquite post 4 ins eye marked
 T 7 S S 31 on NE

R 9 E S 6 on SE

R 8 S S 1 on SW and

R 8 E S 36 on NW faces

with 6 notches on each edge
 and pits N. S. E and W of post
 6 ft dist and mound of earth around ^{post}

Excerpts T&S R&E

clos

Or run

S 89° 50' W. on a true line bet Secs 10 & 36
7a. 12° 51' E,

Over level ground

36.15- Cross old Florence road bet
N 30° E and S 30° W

40.00 Set mesquite post - 3 ft - long
3 ins sq. with marked stone
12 ins in the ground for 1/4
Sec Cor marked 1/4 S on N face
dug pits - 18 + 18 + 12 ins E and
W of post 5 1/2 ft - dist - and
raised a mound of earth
1 1/2 ft - high 3 1/2 ft - base around
post.

80.00 Set mesquite post - 4 ft - long 4 ins
sq. with marked stone 12 ins
in the ground for cor to Secs

Exteriors T & S R & E,

chs

1 + 2. 35 and 36 marked

T & S. S 36 on N E

R & E. S 1 on S. E.

T & S. S 2 on S. N and

S 35 on N. W faces with 1 notch
on the E. and 5 notches on W edges.

dry pits 18 x 18 x 12 ins in each

dug 5 1/2 ft dist and raised a

mound of earth 2 ft high 4 1/2

ft base around post.

Land level

Soil sandy - 2nd rate -

^{No timber}
dense brush entire mile.

Exteriors. T & S. R. & E.

chs

S. $89^{\circ}50'$ W on a true line bet Secs 20 & 35
 bearing $12^{\circ}57'$ E

Over level ground

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

80.00 Set mesquite post 4 ft long
 4 ins sqr. with marked stone
 12 ins in the ground for Corts
 Secs. 2, 3, 34 and 35 marked
 T & S. S. 35 on N E
 R & E S 2 on S. E.

Exteriors T & S R. & E.

chs

T & S S3 on SW and
S34 on NW faces with 2 notches
on the E and 4 notches on the W
edges, dug pits 18x18x12 ins
in each sec 5 1/2 ft dist - and
raised a mound of earth
2 ft high 4 1/2 ft base around
post.

Land level

Soil - 2nd rate -

^{No timber}
dense brush entire mile

S 89° 50' from true line bet Secs 30 & 34

Dec 12° 57' E

Over level ground

15.30 across road to Florence

Exteriors T S S R S E

chs

hrs N. 28° W and $S 20^{\circ}$ E

40.00 Set mesquite post 3 ft long
 3 ins sq. with marked stone
 12 ins in the ground for $\frac{1}{4}$
 Sec for marked $\frac{1}{4}$ S on N
 face. dug pits $18 \times 18 \times 12$ ins
 E and W of Post $8\frac{1}{2}$ 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 mesquite post 4 ft long
 4 ins sq. with marked stone
 12 ins in the ground for cor
 to Secs 3, 4, 33 & 34 marked
 T S S 34 on N E
 R S E S. 3. on S E
 T S S S 4 on S W and

Excavations T S R & E

cls

S. 33 on N. W. ^{faces} with 3 notches on
E and W edges; dug pits 18
x 18 x 12 ins in each see 5 1/2
ft dist and raised a mound
of earth 2 ft high 4 1/2 ft base
around post -
Land level

Soil 2nd rate -
scarcely brush in the mile.

S. 89° 30' W on true line bet Secs 4 & 33
Va 120 57' E

Over level surface

15.30 Cross old road bet A 28° W

40.00 Set mesquite post 3 ft long 3 ins
sq with marked stone 12 ins on the

Exteriors T & S R & E

chs

ground for $\frac{1}{4}$ Sec Cor. marked $\frac{1}{4}$ S
 on N. face. dug pits $18 \times 18 + 12$ ins
 E and 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 Set mesquite post 4 ft long 4 ins
 sq. with marked stone 12 ins in the
 ground for Cor to Secs 4, 5, 32 & 33 marked
 T & S S 33 on N. E.
 R & E S 4 on S. E.
 T & S S 5 on S. W. and
 S 32 on N. W. 4 notches on the E
 and 2 notches on W Edges. dug
 pits $18 \times 18 + 12$ 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.

Exteriors T&S R&E

chs

Land level

Soil adobe 2nd rate -

Dense brush entire mile.

S $89^{\circ} 58'$ N. on true line bet Secs 5 & 32
 Ta $12^{\circ} 51'$ E

Over level surface

40.00 Set mesquite post 3 ft long 3 ins
 set 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
 East N of post ^{5 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 bet N 50° N & S 43° E

Exteriors T & S. R & E

chs

80.00 Set mesquite post 4 ft long
 4 ins dia with marked stone 12 ins
 in the ground for Cor to Secs
 5.6 31 & 32 marked
 T & S. S. 32 on N-E
 R & E S 5 on S-E,
 T & S. S. 6 on SW and
 S 31 on N.W. faces with 5
 notches on the E and 1 notch on W
 edges. dug pits 18x18+12 ins in
 each sec 5 ft dist and raised
 a mound of earth 2 ft high 4 ft
 base around post.

Land level

Soil above clay 2nd rut
 dense brush entire mile.

Exteriors T & S R & E

chs

S $89^{\circ} 50'$ N. on true line bet Seos 60 & 31
 Ta $12^{\circ} 51'$ E

Over level surface

4.00 Enter Santa Cruz flats bet T & S.

40.00 Set mesquite post 3 ft long 3 ins sq
 with marked stone 17 ins in the
 ground for $\frac{1}{4}$ Sec cor marked $\frac{1}{4}$
 S. on N face. dug pits 18 + 18 x 12
 ins E and 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.
 79.80 Cor to Tps 7 & 8 S. Rs 7 & 8 E.
 Land level

Soil adobe clay

Dense brush entire mile.

Sept. 26, 1887.

Exteriors T & S. R & E

General Description

This T^p is level, the soil
mostly heavy adobe clay.
It is covered with a dense
growth of sage and greasewood
brush and scrub mesquite
and other desert-growth.

There is one rancher in the
S.E. portion of the T^p and
Picacho Station on the S.P.
R.R. is also in the S.E. part
of the T^p. The township should
be subdivided

Exteriors T. 7 S. R. 7 E.

chs

From the Cor to Tps 7 and 8 S. Rs
7 & 8 E. I run

N. bet Secs 31 and 36

7a 12° 57' E

Over level surface

40.00 Set ~~4~~ ⁷ mesquite post 3 ft long
3 ins sq. with marked stone 7 ins
in the ground for $\frac{1}{4}$ Sec Cor marked
 $\frac{1}{4}$ S. on N. face. dug pits 18 x 18 + 12
ins. N & S. of post and raised
a mound of earth $1\frac{1}{2}$ ft high
3 $\frac{1}{2}$ ft base around post.

80.00 Set mesquite post 4 ft long
4 ins sq. with marked stone
12 ins in the ground for Cor to
Secs 25, 30, 31 and 36 marked
T. 7 S. S. 30 on N. E.

70
 Exteriors T₇ S. R. 7 E.

chs

R & E. S 31 on S E

R. 7 E. S 36 on S. W. and

S. 25 on N. W. ^{faces} with 5 mounds

on the N. and 1 mound on the

S. 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 flat -

Soil Adobe Clay 2nd rate

Dense brush entire mile.

N. bet Secs 25 and 30.

Var 12° 51' E

Over level ground

0.55 Cross Tucson & Casa Grande

cls Exteriors T 7 S R 7 E

road hrs. N E - SW

^{12.00}
46.06 Leave flats by it 30.11
Set mesquite post 3 ft long
3 ins sq 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 + 12 ins N o
SW post and raised a mound
of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base
around post.

80.00 Set mesquite post 4 ft long 4 ins
sq with marked stone 12 ins
in the ground for Cor to Secs
19, 24, 25 and 30 marked
T 7 S S 19 on N E
R 8 E S 30 on S E,
R 7 E S 25 on SW and
S 24 on N.W. faces with

12

Exteriars T. & S. R. & E.

cls

4 notches on the N and 2 notches
on the S edges. dug pits 18x18x
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
S and level

Soil sand ruti
to use brush entire mile.

N. bet - Secs. 19 and 24

va 12° 50' E

Over level ground

40.00 Set merquile post 3 ft long
3 ins sq with marked stone
12 ins in the ground for 1/4 Sec
Co marked 1/4 S on W face

Externals T S R & E

cls

dig pits $18 \times 18 \times 12$ ins N and 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 magnite post 4 ft long
4 ins dia with marked stone 12
ins in the ground for Cor to Secs
13, 18, 19 and 24 marked
T 7 S 18 on N.E.

R 8 E. S 19 on S.E.

R 7 E S 24 on S.W. and

S 13 on N.W. faces with 3 notches
on N and S edges. dig 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.

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BOOK 1479
Exteriors, T 7 S. R 7 E

cls

Land level

Soil - 2nd rate -

Dense brush entire mile.

N. bet - Secs 13 and 18

7a 12° 51' E.

Over level 4 ground.

- 40.00 Set mesquite post 3 ft long
3 ins sq with marked stone
12 ins in the ground for 1/4 Sec
Co. marked N & S on N face, dig
pits 18 x 18 + 12 ins N and 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
- 80.00 Set mesquite post 4 ft long

Exteriors T. 7 S. R. 7 E.

chs

4 ins agr with marked stone 12
ins in the ground for Cor to Secs,
7, 12, 13 and 18 marked
T 7 S. S 7 on N. E.

R 8 E. S 18 on S. E.

R 7 E S 13 on SW and
S 12 on N. W. faces with 2
notches on the N and 4 notches
on the S. Edges. dug pits 18x18+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 Redimentary 1877 rough
saw brush entire mile.

Exteriors T, 7 S. R, 7 E,

Obs

N. bet Secs 7 and 12

Va $12^{\circ} 51' E$

Over level surface

40.00 Set mesquite post 3 ft long 3 ins
 sq. with marked stone 12 ins
 in the ground for $\frac{1}{4}$ Sec Cor marked
 $\frac{1}{4}$ S. on W. face. dug pits 78 + 18
 + 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 mesquite post - 4 ft long
 4 ins sq with marked stone
 12 ins in the ground for Cor
 to Secs 1, 6, 7 and 12 marked
 T, 7 S, S 6 on N. E.,
 R 8 E S 7 on S. E.,

Exteriors. T. 7 S R. 7 E.

cls

R. 7 E. S 12 on S.W. and
S 1 on N.W. faces with 1
notch on the N and 5 notches
on the S edges. dug pits 18x18
+ 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.

Level level

Soil sedimentary 100 rods -
Dense brush entire mile.

N. bet Secs 1 and 6

va 12° 51' E,

Over level surface

40.00 Set mosquito post 3 ft long 3 ins

Exteriors T. 7 S. R. 7 E

chs

sq. with marked stone 12 ins in
 the ground for $\frac{1}{4}$ sec cor marked
 $\frac{1}{4}$ S on N face and $\frac{1}{4}$ E on W face ^{dry pits 18 x 18 x 12 ins 5 1/2 ft dist} and raised mound
 of earth 1 1/2 ft high 3 1/2 ft base
 around post.

80.00 Set a mesquite post 4 1/2 ft long
 4 ins sq. with marked stone 12
 ins in the ground for cor to
 T. 6 and 7 S. R. 7 & 8 E. marked
 T. 6 S. S. 31 on N.E.
 R. 8 E. S. 6 on S.E.
 T. 7 S. S. 1 on S.W. and
 R. 7 E. S. 36 on N.W. faces with
 6 notches on each edge.
 dry pits - 24 x 18 x 12 ins
 lengthwise N.S. E and W
 of post 6 ft dist and raised

Extrius. T 7 S R 7 E

chs

a mound of earth 2 $\frac{1}{2}$ ft high
5 ft base around post-
Land level

Soil 1st rate -
scattered brush entire mile.

Sept-27th. 1887

At 12 o'clock P.M. to day I
found latitude to be $32^{\circ} 50' N$
and my Compass in good
adjustment.

From the Cor to Tps 6 and 7 S
R. 7 and 8 E just described

I run

N. bet Secs 31 and 36

7a $12^{\circ} 50' E$

cls Extensives T6 S. R 7 E

Over level ground
 40.00 Set megal post 3 ft long 3 ins agr
 with marked stone 12 ins in
 the ground for $\frac{1}{4}$ Sec Cor marked
 $\frac{1}{4}$ Sec NW face dug pits 18+18+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 megal post 4 ft long 4 ins agr
 with marked stone 12 ins in the
 ground for Cor to Secs 25, 30, 31+36
 marked $\frac{1}{4}$ S. S. 30 on NE

R 8 E S 31 on SE

R 7 E S 36 on SW and

S 25 on NW faces with 1 notch on
 sand 5 notches on wedges
 dug pits 18+18+12 ins in Each Sec

Externis T. S. R. 7 Ee

cls

$5\frac{1}{2}$ ft dist and raised a mound of earth 2 ft high $4\frac{1}{2}$ ft base around post:

Land level

Soil Sedimentary 18' rate
 dense brush Sagebrush entire mtd.

N. bet Secs 25 and 30

$74^{\circ} 12' 49''$ E

Over level ground

- 30.00 Cross old Sacaton road bet N 30 W
- 40.00 Set mesq post 3 ft long 3 ins sq. with marked stone 12 ins in the ground for 4 Sec. Cor marked N. or W. face dug pits 18 + 18 + 12 ins N. S of post $3\frac{1}{2}$ ft dist and raised a mound of earth $1\frac{1}{2}$ ft

82
 Exteriors T 6 S R, E

chs

high $3\frac{1}{2}$ ft base around post
 From this Cor the Ranch house
 and Corral of Mr. Loss lies
 E about 20 chs

80.00 Set - mesq. post 4 ft long 4 ins
 sq. with marked stone 12 ins
 in the ground for Cor to Secs 19, 24
 25 and 30 marked

T 6 S S 19 on N.E.

R 8 E S 30 on S.E.

R 7 E S 25 on S.W. and

S 24 on N.W. faces with 4 notches
 on N and 2 notches on S edges
 dug pits 18 + 18 + 12 ins in each Sec
 $3\frac{1}{2}$ ft dist. and raised a mound of
 earth 2 ft high $4\frac{1}{2}$ ft base around
 post -

Excavations T6 S R 7 E

chs

Land level

Soil sedimentary 18th rate
base sage brush & bent mesq^t.

N. bet. Secs 19 and 24

7th E 12° 47' E

Over level ground

- 40.00 Set mesq^t post 3 ft long 3 ins
dgr with marked stone 12 ins in
the ground for ¹/₄ Sec Cor marked
¹/₄ S. on W face of dug pit 18 + 18 + 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
- 80.00 Set mesq^t post 4 ft long 4 ins dgr
with marked stone 12 ins in the
ground for ^{to} Secs 13, 14, 15, 16, 17, 18, 19

Exteriors

T6 S. R. 7 E.

and 24 marked

T6 S S 18 on N.E.

R 8 E S 14 on S.E.

R 7 E S 24 on S.W. and

S 13 on N.W. face with 3 volsters

on N & S edges; dug pits 18" x 18"

+ 12 ins in each the 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 18" rate

some sugar + mesquite brush.

N. bet Secs 13 and 18

Ta 12° 45' E

Over level ground

4000 Set mesquite post 3 ft long 3 ins sq

Externals

T. 6 S. R. 7 E

with marked stone 12 ins in the
ground for Sec. Cor marked
1/4 S on N face dry pits 18+18
+12 ins N to S of first 5 1/2 ft dist
and raised a mound of earth
1 1/2 ft high 3 1/2 ft base around post

80.00 Set metal post 4 ft long 4 ins
sq. with marked stone 12 ins
in the ground for Cor to Secs
7, 12, 13 and 18 marked
T. 6 S. S. 7 on N. E.

R. 8 E. S. 15 on S. E.

R. 7 E. S. 13 on S. W. and

S. 12 on N. W. face with 2
notches on N. and 4 notches on
S. edges; dry pits 18+18+12
ins in each Sec 5 1/2 ft dist and

Exteriors

T6 S R7 E

cls

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

Land level

Soil yellow loam (strati)

N. bet - Secs 7 and 12

In $12^{\circ} 47' E$

Over level ground

4000 Set meryl post 3 ft long 3 in
sq. 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 + 18 + 12 in N. of 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.

8000 Set meryl post 4 ft long

Excavations

T6 S R. 7 E

chs

4 ins eye with marked stone 12 ins
in the ground for loc to Secs

1, 6, 7 and 12 marked

T6 S S 6 on N.E.

R 8 E S 7 on S.E.

R 7 E S 12 on N.W. and

S 1 on N.W. faces with 1

notch on N and 5 notches on

S edges, dug pits 18 + 18 + 12

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 18" with

Scure sage brush, grass and

and mesquite entire mile.

Exteriors

T₆ S R₇ E

cho

A. bet Secs 1 and 6

74° 12' 49" E

Over level ground

40.00 Set mark post 3 ft long 3 in
sq 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 + 18 + 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.

115.68 Entered the 1st Stand Parallel
S. 66 lks E of the Stand $\frac{1}{4}$ Sec.
Cor. and *40.68 lks E of
the Stand Cor. to Tps 5 South
R₇ & 8 E previously
described by me

Exercises

T 6 S R 7 E

At this point I set a mesquite
post $4\frac{1}{2}$ ft long 4 ins sq with
marked stone 17 ins in the
ground marked

C. C. T 6 S on S

R 8 E S 6 on E

R 7 E S 1 on W faces with
6 notches on S. E and W faces;
dug pits 24 + 18 + 12 ins lengthwise
on each line S. E + W of post
6 ft dist and raised a mound
of earth $2\frac{1}{4}$ high ~~5~~ ft base
around post

Land line

Soil Clay loam 18th state
dense brush entire mile

* Attention is here. Called to the

Exterior

T6 S R 7 E

fact that there are two Stand. Cars.
to Tps 5 & 6 S. R. 7 & 8 E as
shown in my survey of the
1st Stand. Parallel S. The one
just described was established
by Deputy Surveyor Ralph W.
Harris in 1869, the other one
had been established the year
previous by U.S. Deputy
Surveyor Geo. P. Snyalls as
shown by the records in the
Surveyor General's office.

Sept. 28th, 1887.

General Description

T6 S R 7, is level; the soil is
a rich loam. The ground is
covered with brush. It should
be sub-divided.

Exteriors T, 9 S R 7 E

chs

From the cor. to Tps 9 and 10 S
R. 7 and 8 E. I run
Now true line bet Secs 1 + 36
7a $12^{\circ} 50' E$

Over level ground

40.00 Set mesquite post 3 ft long
3 ins sgr 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 and 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 Set a mesquite post 4 ft long
4 ins sgr. with marked
stone 12 ins in the ground

Exteriors T. 9 S. R. 7. E.

Chs

for Cor to Secs 1, 2, 35 & 36 marked
T. 9 S. S. 36 on N. E.

R. 7. E. S. 1 on S. E.

T. 10 S. S. 2 on S. W. and

S. 35 on N. W. ^{pieces} with 1 notch on
the E and 5 notches on the W.

edges, dug pits 18x18x12 ins
in each Sec. 5 1/2 ft dist. and

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

post. Land level

soil 2nd ruling

same as with the entire mile

N. or true line bet Secs 2 & 35-

Va. 12° 50' E

Over level ground

40.00 Set mercury post 3 ft long

Exteriors T9.S. R7 E

cls

3 ins eye 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 and
W. of post $3\frac{1}{2}$ 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 meagmile post 4 ft long
4 ins eye with marked
stone 12 ins in the ground
for Cor to Sec 2. B. 34035 marked
T9.S. S 35 on N.E.

R7.E. S 2 on S.E.

T10.S. S 3 on S.W. and
S 34 on N.W. faces with 2
molds on E and 4 molds

Exteriors T. S. R. 7 E

on W. edges, dug pits 18 x 18
+ 12 ins in each Sec 5 1/2 ft-
dist and raised a mound
of earth 2 ft high 4 ft base
around post.

Land level

Soil sedimentary and rate
dense brush entire mile.

W. on true line bet Secs 3 and 34
Ta 12° 50' E

Over level surface

40.00 Set mesquite post 3 ft long
3 ins sq with marked stone
12 ins in the ground for 1/4 Sec
Cor marked 1/4 S on N face

Externurs T. 9 S. R. 7 E

cls

dry pits 18x18x12 ins E and
W of post 5 1/2 ft dist and raised
a mound of earth 1 1/2 ft high
3 1/2 ft bare around post.

80.00 Set mosquito post 4 ft long
4 ins dia with marked stone
12 ins in the ground for cor
to Secs ~~33~~ 33 and 34 marked
T 9 S. 34 on N.E.

R 7 S. 3 on S.E.

T 10 S. S 4 on S.W. and

S 33 on N.W. faces with 3
notches on E and W faces

dry pits 18x18x12 ins in each
Sec. 5 1/2 ft dist and raised a mound of
earth 2 ft high 4 1/2 ft bare around post
Land level

Soil 2nd rate
dense brush entire mile.

Exteriors. T. 9 S. R. 7 E.

chs

N. on true line bet Secs 4 & 33
 Va $12^{\circ} 57' E$

Over level ground

40.00 Set mesquite post 3 ft long
 3 ins sq 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. and 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 Set post 4 ft long 4 ins sq with
 marked stone 12 ins in the
 ground for Cor. to Secs. 4, 5-
 32 and 33 marked -
 T. 9 S. S. 33 on N. E.

Extremes Tg S R 7 E

cls

R 7 E. S 4 on S.E.

T 10 S S 5 on SW and
S. 32 on NW faces with 4
notches on the Eo and 2 notches
on the W edges. dug pits 78x18
x12 ins in each Sec 5 1/2 ft
dist and raised a mound
of earth 2 ft high 4 1/2 ft base
around post.

Land lined

Soil 2nd rate

beuse brush entire mile.

How true line bet Secs 5 and 32

ba 12° 51' E.

Over level ground

Exteriors. T. 9. S. R. 7. E

cls

- 40.00 Set mesquite post 3 ft long 3 ins
sq. with marked stone 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 E and W
of post 5 1/2 ft dist and raised
a mound of earth 1 1/2 ft high
3 1/2 ft base around post.
- 80.00 Set mesquite Post 4 ft long
4 ins sq with marked stone
12 ins in the ground for Cor
to Sec 5. E. 31 and 32 marked
T. 9. S. S. 32 on N. E.
R. 7. E. S. 5 on S. E.
T. 10. S. S. 6 on SW and
R. S. 31 on N. W. faces with
5 notches on the E and W sides

BOOK 17
Exteriors T & S R, E

chs

on the N 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 -
bare ground post.
Land level

Soil 2nd rate
Scattering brush

N. on true line bet 6006 + 31
va 12° 51' E.

Over level ground

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

Exteriors T. 9 S. R. 7 E

chs

for 1/4 Sec 9 or marked 1/4 Sec
N face. dug pits 18 x 18 x 12 ins
E and W of post 5 1/2 ft dist
and raised a mound of earth
1 1/2 ft high 3 1/2 ft base round post.

79.51 Allowing 49 lbs for Cour-
gency. Set mesquite
post 4 1/2 ft long 4 ins sq
with marked stone 12 ins
in the ground for Cor-
to T. 9 S. R. 6 + 7 E marked
T. 9 S. S. 31 on N. E.
R. 7 E S. 6 on S. E.
T. 10 S. S. 1 on S. W.
R. 6 E. S. 36 on N. W. faces
with 6 notches on each edge
dug pits 24 x 18 x 12 ins

101
 Exterior. T & S R & E

chs

lengthwise on each line
 N. S. E and W of post - 6
 ft dist and raised a mound
 of earth 2 1/2 ft high 5 ft base
 around post -

Land level

Soil alkali 3d rate

Scattering brush.

Sept. 30th 1887.

At 12 o'clock M to day
 I found latitude to be
 $32^{\circ} 36'$ N or my compass
 in good adjustment.

OK 102
 Extremes T. 9. S. R. 7 E

chs From the Cor. to Tps 9 and 10 S. R. 7 E
 6 and 7 E just described I run:
 N bet Secs. 31 and 36

7a $12^{\circ} 51' E$

Over level surface

40.00 Set mesquite post 3 ft long 3 ins
 sq. with marked stone 12 ins in the
 ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{2}$ S on
 N. face. dug pits $18 \times 18 + 12$ ins
 W and 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 mesquite post 4 ft long 4 ins
 sq. with marked stone 12 ins in
 the ground for Cor. to Secs 25, 30
 31 and 36 marked
 T 9 S. S 30 on N. W.
 R 7 E S 31 on S. E²

Exteriors T. G. S. R. 7. E.

cls

+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 mound pass-
Sand all level

Soil alkali + adobe
Scattering brush.

N. bet Secs 19 and 24

70° 12' 57" E

Over level ground.

40.00 Set miscible post 3 $\frac{1}{4}$ long
3 ins sq. with marked stone
12 ins in the ground for $\frac{1}{4}$ Sec
Cor marked $\frac{1}{4}$ S on N face
dry pits 78 x 18 x 12 ins N and
S of post 5 $\frac{1}{2}$ ft dist and

Exteriors. T₉ S R₇ E

chs

raised a mound of earth
 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base around post.
 80.00 Set mesquite post 4 ft long 4 in
 sq. with marked stone 12 ins
 in the ground for for to Secs
 13, 18, 19 and 24 marked.
 T₉ S. S 18 on N.E.

R₇ E. S 19 on S.E.

T₉ S. S 24 on S.W. and
 R₆ E. S 13 on N.W. faces with
 3 notches on N and S. edges
 dug pits 78 + 18 + 12 ins in
 each Sec $5\frac{1}{2}$ ft dist and raised
 a mound of earth 2 ft high $1\frac{1}{2}$
 ft base around post -
 Land level

Soil - 2nd rate
 dense brush entire mile.

Exteriors T 9 S. R 7 E

chs

A. bet Secs 13 and 18

Ta 12° 57' E.

Over level ground

40.00 Set mesquite post 3 ft long
 3 ins eye 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+18+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 mesquite post 4 ft long
 4 ins eye with marked stone
 12 ins in the ground for Cor
 to Secs 7, 12, 13 & 18 marked
 T 9 S. S. 7 on NE
 R 7 E. S 18 on SE

Exteriors T 9 S. R 7 E

cls

T 9 S. S 13 on SW and
R 6 E. S 12 on N.W. faces with
2 notches on the N and 4 notches
on the S edges. dug pits 18 x 18 x
12 ins in each Sec. 54 ft dist
and raised a mound of earth
2 ft high 4 1/2 ft base around post.
Ground level

Soil 2nd rate -
Scarcely brush entire mile

N bet Secs 7 and 12
Ta 12° 51' E

Over level ground

40.00 Set mosquito post 4 ft long
4 ins sq with marked star

Externals T g S. R 7 E

chs

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 x 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.

80.00 Set mesquite post - 4 ft - long
4 ins sq with marked stone
12 ins in the ground for Cor to
Secs 1. 6. 7 and 12 marked
T g S. S 6 on N.E.
R 7 E S 7 on S.E.
R 6 E S 12 on SW and
S 1 on NW faces with
1 notch on N and 5 notches on
S edges. dug pits 18 x 18 x 12
ins in each Sec $5\frac{1}{2}$ ft - dist -

Exteriors. T g S. R 7 E

chs

and raised a mound of earth
2 ft high $4\frac{1}{2}$ ft base around post.
Land level

Soil sedimentary 2nd rate
scuse brush entire mile

N. bet Secs 1 and 6
"va $12^{\circ} 51' E$

Over level surface

40.00 Set mesquite post 3 ft long
3 ins sq with marked stone
12 ins in the ground for $\frac{1}{4}$ Sec
Cor. marked $\frac{1}{4}$ S on W face
dug pits 75 + 18 + 12 ins $5\frac{1}{2}$ ft
dkt N-S of post and raised
a mound of earth $1\frac{1}{2}$ ft high

Exteriors T. 9 S. R. 7 E.

Ch's

3 1/2 ft base around post -
80.00 Set mesquite post 4 1/2 ft long
4 ins apr with marked stone
12 ins in the ground for Co. to
T. 8 and 9 S. R. 6 or 7 E marked
T. 8 S. S. 31 on N.E.

R. 7 E. S. 6 on S.E.

T. 9 S. S. 1 on S.W. and

R. 6 E. S. 36 on N.W. faces with
6 notches on each edge; dug
pits 24 + 18 + 12 ins lengthwise
on each line N, S. E and W
of post 6 ft dia and raised
& mounded of earth 2 1/2 ft high
5 ft base around post.

Land level

Soil 2nd rule -
dense brush entire mile

Oct. 1st, 1887.

Exteriors T. 9 S. R. 7 E

chs

From the cor to Tps 8 and 9 S. R. 6 & 7 E

I run

E. on a random line bet said
Tps. setting temporary $\frac{1}{4}$ Sec and
Sec cor at every 40 and 80 chs
and at 5 miles 78.70 chs. I
intersect range line bet R. 6
& 7 E, 85 chs S. of the cor. to Tps
8 and 9 S.

From this cor previously described
by me I run

S $89^{\circ} 54'$ N. on true line bet Secs 10 & 36

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

Over level surface

40.00 Set mesquite post 3 ft long
3 ins dia with marked stone
12 ins in the ground for $\frac{1}{4}$ Sec

Exteriors T. 9 S. R. 7 E

chs

Cor marked $\frac{1}{4}$ S. on N. face dry
 pits 18 x 18 x 12 ins E and W of
 post 5 $\frac{1}{2}$ ft - dist and raised on
 mound of earth 1 $\frac{1}{2}$ ft - high 3 $\frac{1}{2}$
 ft - base around post -
 80.00 Set mesquite post 4 ft long
 4 ins dia with marked stone
 12 ins in the ground for Cor
 to Secs 1, 2, 35 and 36 marked
 T. 8 S. S. 36 on N. E
 R. 7 E S. 1 on S. E.
 T. 9 S. S. 2 on S. W and
 S. 35 on N. W. faces with 1
 notch on E and 5 notches on
 N. edges. dry pits 18 x 18 x 12
 ins in each Sec 5 $\frac{1}{2}$ ft - dist
 and raised a mound of earth

Exteriors. T g S. R. 7 E

cls

3 ft high 4 1/2 ft - base around
post -

Land level

Soil Sedimentary 1st rate
Scrub brush entire mile.

S. 89° 54' W true line bet Secs 2035 -
7a 12° 51' E

Over level surface

40.00 Deposited marked stone 12 ins
in the ground for 1/4 Sec Cor.
dug pits 18 + 18 + 12 ins E and W.
4 1/2 ft dia. and raised a
mound of earth over it 7 1/2
ft high 3 1/2 ft base over it -
In E. pit drove a stake 2 ft -

Exterius 79 S R7 E

chs

Long 2 ois agr 12 ins in the ground marked $\frac{1}{4}$ S on N face.

80.00 Set mesquite post 4 ft long 4 ins agr with marked stone 12 ins in the ground for loc to Secs 2. 3. 34 and 35 - marked T8 S. S 35 on N. E.

R7 E. S. 2 on S. E.

T9 S. S 3 on S. W and

S 34 on N. W. ^{face} with 2 notches on the E and 4 notches on the W. edges. dug pits 18 + 18 + 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} Lard level.

Exteriors T. 9 S. R. 7 E

cls

Soil ~~is~~ clay 2nd rate
dense brush entire mile

S. $89^{\circ}54'$ W true line bet Secs 30 & 34
Va $12^{\circ}51'$ E.

Over level ground.

40.00 Set mesquite post 3 ft long
3 ins diam. with marked stone
12 ins in the ground for 1/4 Sec
Cor marked 1/4 S. on N face
diag pits 18 + 18 + 12 ins E
and 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 Set mesquite post 4 ft long

Exteriors Tg S. R. 7 E.

lines eye with marked stones
 ins in the ground for Cor to
 Secs 3, 4, 33 and 34 marked
 Tg S. S 34 on N E
 R 7 E S 3 on S. E.

Tg S. S. 4 on S W and
 S 33 on N W faces with
 3 notches on E and W edges
 dug pits 18 + 18 + 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 2nd rate
 dense brush entire mile

Oct. 2nd 1887

Exteriors T. 9 S. R. 7 E.

chs

S. 89° 52' N on true line bet Secs 32 & 33
T. 13° 51' E.

Over level ground

40.00 Set mesquite post 3 ft long 3 ins
dys with marked stone 12 ins in the
ground for $\frac{1}{4}$ Sec. Cor. marked 1/4 S
diag pits 18x18x12 ins E & W of post. 5 1/2 ft. dist.
on N. face and raised a mound
of earth 1 1/2 ft high 3 1/2 ft base
around post.

80.00 Set a mesquite post 4 ft long
1 1/2 ins dys with marked stone
12 ins in the ground for Cor to Secs
4, 5, 32 and 33 marked
78 S S 33 on N.E.
R. 7 E. S 4 on S.E.
T. 9 S. S 5 on SW and
S 32 on N.W. faces with 4 notches

Exteriors T. 9 S. R. 7 E

chs

on the E and 2 notches on W edges
 dug pits 18 x 18 x 12 ins in each
 the 5 $\frac{1}{2}$ ft dist and raised a
 mound of earth 2 ft high 11 $\frac{1}{2}$ ft
 base around post.

Land level

Soil 2nd rate

Scarc brush entire mile.

S. 89° 54' W on true line bet Secs 5032

7a 12° 51' E

Over level ground

46.00 Set mesquite post 3 ft long 3 in
 sq. with marked stone 12 ins in
 the ground for $\frac{1}{4}$ Sec cor
 marked $\frac{1}{4}$ S on N face. dug

Externals T. g. S. R & E

cls

fits 18 + 18 + 12 ins E and W of
post 5½ ft dist and raised a
mound of earth 1½ ft high 3½
ft base around post.

80.00 Set mesquite post 4 ft long 4 ins
sq with marked stone 1½ ins in
the ground for cor to Decs 5.6
31 and 32 marked

T 8 S S 32 on N.E.

R & E S 5 on S.E.

T 9 S. S 6 on S.W. and

S. 31 on N.W. faces with 5 notches
on the E and 1 notch on Wedges

dig pits 18 + 18 + 12 ins in
each Dec 5½ ft dist and raised
a mound of earth 2 ft high
4½ ft base around post

Exteriors T & S. R. 7 E

chs

Lund level

Soil - 2nd rate

Lensed brush entire mile.

S $89^{\circ} 54'$ Now true line bet - Secs 6 & 3'
 Va. $12^{\circ} 51'$ E.

Over level ground

40.00 Set mesquite post - 3 ft - long 3 ins
 sqr 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 + 18 + 12 ins E and 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 - diam around post.

78.70 Cor to Tps 8 and 9 S R 607 E

Exteriors T. 9 S. R. 7 E.

chs.

Land level

Soil sedimentary 2nd rate -
dense brush entire mile.

General Description.

This township is quite level.
The soil is sedimentary and
of good quality. The surface
is covered with dense greasewood,
sage brush and scattering mesquite.
The township should be subdivided.

Exteriors T8 S. R. 7 E.

Chs

From the Cor to Tps. 8 and 9 S R. 6+7 E.

I run

North bet Secs 31 and 36.

7^{ca} 12° 51' E.

Over level ground.

- 40.00 Set mesquite post 3 ft long 3 ins
sqr 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+18+12
ins N and 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 mesquite post 4 ft long 4 ins
sqr with marked stone 12 ins in
the ground for Cor. to Secs. 25
30, 31 and 36 marked
T. 8 S. S 30 on N. E.

Exteriors T & S. R. & E.

chs

R. & E. S. 31 on the S. E.

R. & E. S. 36 on the S. W. and
 S. 25 on the N. W. faces marked
 with 5 notches on the N. and
 1 notch on S. edges. dug pits
 18 + 18 + 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 post -

Land level

Soil sedimentary 1st rate
 dense brush entire mile

North - Secs. 25 and 30

Va 12° 50' E

Over level ground.

Exteriors T & S. R & E.

chs

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

80.00 Set mesquite post 4 ft long 4 ins
 sq with marked stone 12 ins in
 the ground for Cor. to Secs 19, 24, 25 & 30 marked
 T & S. S. 19 on N E

R & E. S. 30 on S E

R 6 E S 25 on S W and

S 24 on N. W. faces with 4 notches
 on N and 2 notches on S edges
 dug pits $18 \times 18 \times 12$ ins in each
 Sec. ~~...~~ post $5\frac{1}{2}$ ft

Exteriors. T 8 S. R 7 E

chs.

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

Land level

Soil - 1st rate

Dense brush entire mile.

A. bet Secs 19 and 24

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

Over level ground

40.00 Set mesquite post - 3 ft long
3 ins sq. with marked stone 12 ins
in the ground for $\frac{1}{4}$ Sec. on 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.

Exteriors T & S R 7 E

Chs

8000 Set mesquite post 4 ft long 4 ins sq
with marked stone 12 ins in the
ground for Cor. to Secs 13, 18, 14 & 24 marked
T. S. S. S. 18 on N. E.

R 7 E S 19 on S. E.

R 6 E S 24 on S. W. and

S 13 on N. W. faces with 3 notches
on N. and S. edges; dug pits 15 + 18
+ 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 1st rate

Dense brush entire mile

Oct. 3^d 1887.

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Ex. Cor. T. 8. S. R. 7 E

chs

A. bet Secs 13 and 18

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

Over level ground

40.00 Set mesquite post 3 ft long
3 ins sq with marked stone
12 ins in the ground for $\frac{1}{4}$ Sec
Cor. marked $\frac{1}{4}$ S on W face
dug pits 78 + 18 + 12 ins N
and 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 mesquite post 4 ft long
4 ins sq with marked stone
12 ins in the ground for Cor
to Secs. 7, 12, 13 and 18 marked
T. 8. S. 7 on N E

Exteriors, T 8 S. R. 7 E.

cls

R 7 E. S. 18 on SE

R 6 E. S. 13 on SW and

S 12 on NW faces with 2 notches
on N and 4 notches on S edge as

they fit 18+18+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 18 $\frac{1}{2}$ inch -
Scrub brush entire mile

N. bet. Secs 7 and 12

7a 12° 51' E

Over level ground

40.00 Set survey pin post 3 ft long

Exteriors T & S. R 7 E.

Obs

3 ins eye with marked stone 12 ins
in the ground for 4 Sec Cor marked
1/4 S on W. face dug pits 75+18+12
ins N and S of Post - 5 1/2 ft - diam -
and raised a mound of earth 1 1/2
ft high 3 1/2 ft base around post.

80.00 Set mesquite post 4 ft long 4 ins
eye with marked stone 12 ins in
the ground for Cor to Secs 1, 6, 7 and
12 marked

T & S. S 6 on N.E.

R 7 E. S. 7 on S.E.

R 6 E. S. 12 on S.W. and

S 1 on N.W. faces with 1
notch on N and 5 notches on
S edges. dug pits 75+18+12 ins
in each sec. 5 1/2 ft - diam - and

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Exteriors T. & S. R. 7 Co.

chs

raised a mound of earth 2 ft -
high 4 1/2 ft base around post
Land level

Soil 1st run -

Dense brush the entire mile.

N. bet - Secs 1 and 6

7a 12° and 51' E.

Over level surface

46.00 Set mesquite post 3 ft long
3 ins sq with marked stone 12
ins in the ground for 1/4 Sec cor
marked 1/4 S on W face dug pits
18 + 18 + 12 ins N and 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

Externals. T&S R. 7, E.

cls

80.00 Set Mesquite posts $4\frac{1}{2}$ ft long
 4 ins apart with marked stave
 12 ins in the ground for loc to
 Tps 7 and 8 S. R. 6 + 7 E marked
 T. 7. S. S 31 on N.E.
 R. 7. E. S 6 on S.E.
 T. 8. S. S 1 on S.W. and
 R. 6. E. S. 36 on N.W. faces with
 6 notches on each edge. dug
 pits 24 + 18 + 12 ins lengthwise
 on each line N. S. E. and
 W. of post 6 ft dist. and raised
 a mound of earth $2\frac{1}{2}$ ft high
 5 ft base around post -
 Land level

Soil sedimentary 1st 1/2 mile
 dense brush entire mile

Exteriors T & S. R 7 E

chs

From the Cor to Tps. 7 and 8 S. R. 6 or 7 E.
I run

E. on a random line bet said Tps setting
temporary $\frac{1}{4}$ Sec and Sec corners every 40 and 80 chs
Bearing $12^{\circ} 51' E$.

And at 5 miles 7853 chs I intersect
the range line bet R's 7 and 8 E. 56 chs
S. of the Cor. to Tps 7 and 8 S. thence

I run
 $S 89^{\circ} 56' W$ a true line bet Secs 1 & 36
Bearing $12^{\circ} 51' E$

Over level ground

27.00 Cross Southern Pacific RR bet
 $N 53^{\circ} 50' W$ and $S 53^{\circ} 50' E$

31.00 Cross wagon road bet NW & SE

40.00 Set mesquite post 3 ft long 3 ins
sq with marked stone 12 ins in
the ground for $\frac{1}{4}$ Sec Cor mark

Externurs T. S. R. 7 E.

Chs

$\frac{1}{4}$ S. on N. face dug pits 18+18+12
ins E and W of post $3\frac{1}{2}$ 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 mesquite post 4 ft long 4 ins sq
with marked stones 12 ins in the ground
for cor to Secs 1, 2, 35 and 36 marked

T. S. S. 36 on N. E

R. 7 E. S. 1 on S. E.

T. S. S. 2 on S. W. and

S. 35 on N. W. faces with 1 notch on
E and 5 notches on W edges; dug pits
18+18+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 pale
sere brush entire mile

Oct. 4th 1887

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Exteriors T8 S R7 E.

Chs

S89°56' W on true line bet Secs 2 & 35 -
7a 12° 51' E

Over level ground

40.00 Set mesquite post 3 ft long 3 ins sq
with marked stone 12 ins in the ground
for $\frac{1}{4}$ Sec. For marked $\frac{1}{4}$ S. on N. face dug
pits 18 + 18 + 12 ins E and W of post 8 $\frac{1}{2}$ 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 mesquite post 4 ft long 4 ins sq
with marked stone 12 ins in the ground
for Cor to Secs 2, 3, 34 and 35 marked
T7 S. S 35 on N. E.
R7 E S. 2 on S. E.
T8 S. S. 3 on S. W and
S 34 on N. W faces with 2 notches on E
and 4 notches on W edges; dug

Exteriors T & S. R & E.

chs

pits 18+18+12 ins in each sec. 5 1/2 ft
dia and raised a mound of earth
2 ft high 14 1/2 ft base around post -
Land level

Soil sedimentary 1st rate
Dense brush entire mile.

S. 89° 56' N. on true line bet Secs 3 and 34
Va 12° 50' E

Over level ground

40.00 Set mesquite post 3 ft long 3 ins
sq with marked stone 12 ins in the
ground for 1/4 Sec. for marked 1/4 S on
N. face. dug pits 18+18+12 ins E & W
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

80.00 Set mesquite post 4 ft long 4 ins

Externs. T & S. R & E

Chs agr with marked stone 12 ins in the
ground for cor to Secs 3, 4, 33 & 34 marked
T & S. S 34 on N. E.,
R & E. S 3 on S. E.,
T & S. S 4 on SW and
S 33 on NW faces with 3 notches
on E and W edges. dug pits 15 + 18 + 12
ins. in each Sec. 5 1/2 ft - dia and
raised a mound of earth 2 1/2 ft -
high 4 1/2 ft - base around post
land level

Soil sedimentary 1st rate
Dense brush entire mile.

S 89° 56' W on true line bet Secs 4 and 33
70 12° 51' E

One level ground

Exteriors T. & S. R. & E.

cls

- 40.00 Set mesquite post - 3 ft long 3 ins sq
with marked stone 12 ins in the ground
for 4 Sec for marked 1/4 S on N face of
pits 18 + 18 + 12 ins E of post 5 ft
and raised a mound of earth 1 1/2 ft
high 4 1/2 ft base around post -
- 72.00 Center Santa Cruz flats covered
with water from 1 inch to 18 ins deep
on account of recent heavy rains.
- 80.00 In Flats Set mesquite post - 4 ft
long 4 ins sq with marked stone
12 ins in the ground for Cor to
Secs 4, 5, 32 and 33 marked
T & S. S 33 on N. E.
R & E. S 4 on S. E.
T & S. S 5 on S. W. and
S. 32 on N. W. faces with 4 notches

Exteriors T8 S. R. 7 E

chs

on E. and 2 notches on W. edges, dug
 pits 18 + 18 + 12 ins in each Sec 5032
 dist 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.

S $89^{\circ} 56'$ N. on true line bet Secs 5032
 Va $12^{\circ} 51'$ E.

Continue in Santa Cruz Flats
 through mud and water

40.00 Set mesquite post 3 ft long 3 ins
 sq. with marked stone 12 ins in the
 ground for $\frac{1}{4}$ Sec for marked $\frac{1}{4}$ S
 on N. face. dug pits 18 + 18 + 12 ins

Extremes T.S.S. R7 E

cls

E and 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 Set mesquite post 4 ft long 4 ins
sq. with marked stone 12 ins in
the ground for Cor to Sec 5. 6. 31
and 32 marked

T.S.S. S. 32 on N.E.

R7 Cor S. 5 on S.E.

T.S.S. S. 6 on SW and

S 31 on N.W. faces with 5 notches
on the E and 1 notch on W edges

dug pits $18+18+12$ ins in each

Set $5\frac{1}{2}$ ft - dist and raised a mound of
earth 2 ft high $4\frac{1}{2}$ ft - base around post
Sand level

Soil sedimentary 1st rate
dense brush entire mile.

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 Exteriors T. & S. R. 7 E.

chs.

S $89^{\circ} 56'$ W. true line bet Sec 6 + 31
 Va $12^{\circ} 57'$ E

Continue in Santa Cruz Flats

18.00 Level Flats

40.00 Set mesquite post 3 ft long 3 ins
 sgr. with marked stone 12 ins
 in the ground for 1/4 sec Cor marker
 1/4 Sec N. face. Aug pits 18 + 18 + 12 ins
 Eccent W of post 5 1/2 ft dia and raised
 a mound of earth 1 1/2 ft high 3 1/2 ft diam
 around post.

78.55 Cor to Tps 7 and 8 S. R. 6 + 7. E.

Land level

Soil sedimentary 181 miles
 dense brush entire mile.

Exteriors T. S. R. & E

General Description

This township is level drained by the Santa Cruz ^{to the N.W.} which has so little fall that during the wet season the water spreads out over the land for a considerable distance on both sides of the stream. The soil is very rich and the ground is covered with a dense growth of brush and mesquite. It should be subdivided.

Exteriors T 7 S. R 7 E

chs

From the box to T 7 and S 8 R 6 and 7 E. I run N. bet Secs 31 and 36

7a 12 31' E

Over level ground.

40.00 Set mesquite post - 3 ft - long 3 ins eye with marked stone 12 inches in the ground for $\frac{1}{4}$ Sec for marked $\frac{1}{4}$ S on N. face. dug pits 18 + 15 + 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 mesquite post - 4 ft - long 4 ins eye with marked stone 12 ins in the ground for Co to Secs 25, 30, 31 and 36 Marked T 7 S S 30 on N. E.
R 7 E S 31 on S. E

Exteriors T. 7 S. R. 7 E.

chs

R. 6 E. S. 36 on SW. end

S 25- on N.W. face with 6 notches
on N and 1 notch on S. edges, dug
pits 18+18+12 ins in each Sec. 5- $\frac{1}{2}$ ft
dist. and raised a mound of earth
1 $\frac{1}{2}$ ft high 4 $\frac{1}{2}$ ft base around post-
Land level

Soil Clay adobe 2nd rate
dense brush entire mile

N. bet - Secs 25 and 30

70° 12' 57' E.

Over level surface

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

Exterior T, S, R, E

cls

N and 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 mesquite post $4\frac{1}{2}$ ft long 4 ins sq
with marked stone 12 ins in the ground
for Cor to Secs 19, 24, 25 + 30 marked
T, S, S 19 on N. E.

R, E S 30 on S. E.

R 6 E S 25 on SW and

S 24 on N. W. faces with 4 notches
on N. and 2 notches on S edges. dug
pits $18 + 18 + 12$ ins in each Sec $5\frac{1}{2}$
ft dist. and raised a mound of earth
 $1\frac{1}{2}$ ft - high $4\frac{1}{2}$ ft - base around post -

From this cor. the ranch house (new)
and Corral of Señora Stiles lies
N 40° W about 25 - cls

Exteriors T. & S. R. & E.

chs.

Sand level

Soil above 2nd rate -
Dense brush entire mile

N. bet - Secs 19 and 24
Ba 12° 50' Eo

Cross level ground

40.00 Set mesquite post 3 ft long
3 ins eye with marked stone 12
ins in the ground for 1/4 Sec Cor
marked "4" on N face. dug pits
18 + 18 + 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

80.00 Set mesquite post 4 ft long

Externals T₇ S. R₇ E

Chs

4 ins eye with marked stone 12 ins
in the ground for pits Secs 13, 18
19 and 24 marked

T₇ S. S 15 on NE

R₇ E S 19 on SE

R₆ E S 24 on SW and

S 13 on N.W. faces with 3 notches
on N and S edges. dug pits 18 + 18
+ 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 post

Land level

Soil adobe clay - 2nd rate -
dense brush entire mile.

Oct. 5th 1887

Extremes T. S. R. & E

obs

N. bet - Secs 13 and 18

Va 12° 51' E

Over level ground

40.00 Set mesquite post 3 ft long 3 ins dia
 with marked stone 12 ins in the
 ground for 1/4 Sec Cor. marked 1/4 S
 on N face. dug pits 18 + 18 + 12 ins
 N and S of post - 6 1/2 ft - dist - and
 raised a mound of earth 1 1/2 ft high
 3 1/2 ft - base around post.

80.00 Set mesquite post 4 ft long 4 ins dia
 with marked stone 12 ins in the
 ground for Cor to Secs 7, 12
 13 and 18 marked

T. S. S 7 on N E

R. E. S 18 on S E

R. C. E S 13 on SW and

Estuaries T. S. R. & E

Chs

S. 12 on N.W. faces with 2 notches
on N and 4 notches on Sides
dug pits 75 + 15 + 12 ins in each
Dug 5 1/2 ft dia and raised a mound
of earth 2 1/2 ft high 4 1/2 ft base around just
ground level

Soil 2nd rate -

Dense brush entire mile.

N. bet S. 7 and 12

7 or 12° 51' E

Over level ground

12.04 Cross Southern Pacific RR bet N

53° 50' N. and S. 53° 30' E.

36.85 - Cross way on road to Casa

Grande bet N.W. and S.E.

40.00 Sit mesquite forest 3 ft long

Exteriors T₇ S R₇ E

chs

3 ins sqr with marked stone 12 ins in
the ground for $\frac{1}{4}$ ac cor marked
"4 S on W face; dug pits 15+15+12 ins
to 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 -

70.00 Enter Santa Cruz Flats - br. N.W. & S.E.
over flowed with water on account
of recent heavy rains

80.00 Set mesquite post 4 ft long 4 ins
sqr with marked stone 12 ins in the
ground for cor to Secs 1, 6, 7 & 12 marked
T₇ S. S 6 on N.E.

R₇ E. S 7 on S.E.

R 6 E. S 12 on S.W. and

S. 1 on N.W. faces with 1 notch
on N and 5 notches on S edges

Exteriors. T, S R, E

chs

dry pits 75+18+12 ins in each
Sec. 5 1/2 ft - dist and raised on
mound of earth 2 ft - high 4 1/2 ft - base
around post -

Land level

Soil adobe clay - 2nd rate
dense brush entire mile

N. bet - Secs 1 and 6

7a 12° 51' E

Through Santa Cruz flats

110.00 Set - magnetic post - 3 ft - long
3 ins sq with marked stone
12 ins in the ground for 1/4 Sec
Cor marked 1/4 S on N face
dry pits 75+18+12 ins N-S

Exteriors T7 S. R7 E.

Chs

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 mesquite post - $11\frac{1}{2}$ ft - long 4 ins sq. r. with marked stone 12 ins in the ground for cor to Tps 6 & 7 S. R6 & 7 E marked. -

T6 S. S 31 on N. E.

R7 E. S 6 on S. E.

T7 S S 1 on S. W.

R6 E S 36 on NW faces with 6 notches on each edge.

Dig pits 24 + 18 + 12 lengthwise on each line N. S. E and W of post 6 ft dia. - and raised a mound of earth $2\frac{1}{2}$ ft high 5 ft base around post

Exteriors T 7 S R 7 E

chs

Land level

Soil adobe clay & sediment 7th strata
dense brush the entire mile,

From the Cor to T 6 & 7 S R 6 & 7 E

I run

E. on a random line bet said T's, setting
temporary 1/4 sec and sec cor at every 40 and 80 chs
74.12° 50' E.

And at 5 miles 78.57 chs I intersect
the range line bet R 7 & 8 E 43 chs
S of the Cor to T 6 & 7 S. Therefore
From the Cor to T 6 & 7 S R 7 & 8 E

Exteriors T7 S. R. 7 E.

X

I run

S. 89° 57' N. on a true line bet Secs 10 & 36

7a 12° 51' E

Over level ground

40.00 Set mesquite post 3 ft long
 3 ins sq with marked stone
 12 ins in the ground for 1/4 Sec
 Cor. marked 1/4 S on N face, dug
 pits 75 + 18 + 12 ins E and W of
 post 3 1/2 ft dist and raised a
 mound of earth 1 1/2 ft high 3 1/2
 ft. base around post.

80.00 Set mesquite post 4 ft long 4
 ins sq with marked stone
 12 ins in the ground for Cor to
 Secs. 12, 30 and 36, marked
 T6. S S 36 on N.E.

Exteriors T₇ S R₇ E₀

chs

R₇ E₀ S₁ on S E

T₇ S S₂ on S W and

S₃₅ on N. W. faces with 1 notch
on the E and 5 notches on W edges
dry pits 78 + 18 + 12 ins in each

dia 5 1/2 ft - and raised ex
mound of earth 2 ft high 4 1/2 ft
base around post -

Land level

Soil down 18" rule -

Scrub brush entire mile

S 89° 57' Now true line bet S₃₅ ²⁴³⁵ ₂₀₃₈

Ta. 12° 57' E₀

Over level ground

40.00 Set survey line post 3 ft long

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Externals. T 7 S. R 7 E

chs

3 in's eye with marked stone 12 in's
in the ground for '4 Sec' Cor marked
'4 on N. face. Aug pits - 18 + 18 + 12 in's
E and W 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.

80.00 Set mesquite post 4 ft long 4 in's eye
with marked stone 12 in's in the
ground for Cor to Secs 2, 3, 34
and 35 - marked.

T 6 S S 35 on N. E.

R 7 E S 2 on S E

T 7 S S 3 on S W and

S 34 on N. W. faces with 2 notches
on the E and 4 notches on W
edges. Aug pits - 18 + 18 + 12 in's in
each Sec 5 1/2 ft - dia - and raised

Exteriors T 7 S R 7 E

chs

a mound of earth 2 ft - high $4\frac{1}{2}$ ft diam
across and pass -

Level level

Soil 1st rule -

Dense brush entire mile.

- Oct. 6th, 1887

S. $89^{\circ} 57'$ How true line bet Secs. 3 & 34

∇ $12^{\circ} 51'$ E

Over level ground

40.00 Set mesquite post 3 ft - long 3
ins dia 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 + 18 + 12 ins E &
W of post $5\frac{1}{2}$ ft - dia - and
raised a mound of earth

Exteriors T. 7 S. R. 7 E

Chs

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

46.00 Entire Santa Cruz Flats. hr NW and S

80.00 Set mesquite post 4 ft long 4 ins sq with marked stone 12 ins in the ground for Cor. to Secs 3, 4, 33 and 34 marked.

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

R. 7 E S 3 on S.E.

T. 7 S. S 4 on SW and S 33 on N.W. faces with 3 notches on E and W edges, dug pits 18 + 18 + 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 and level soil above 1st rate - dense brush entire mile.

Exteriors T 7 S 33 E

chs.

S. 89° 57' W true line for Secs 4 and 33
72 120 51' E

On level ground

15.00 Set Santa Cruz Flats

40.00 Set mesquite post 3 ft long 3
ins eye with marked stone 12 ins
in the ground for $\frac{1}{4}$ Sec cor
marked $\frac{1}{4}$ S on N face, dug
pits 15 + 18 + 12 ins E and 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

80.00 Set mesquite post 4 ft long
4 ins eye with marked stone
12 ins in the ground for cor to
Secs 4, 5, 32 and 33 marked
T 6 S 33 on N E

Exteriors T₇ S. R₇ E

cls

R₇ E. S 4 on S.E.

T₇ S S 5 on S.W. and

S 32 on N.W. faces with 4 notches
on E and 2 notches on W edges, dug
pits 78+18+12 ins in each section
ft dist and raised a mound of
earth 2 ft high 4 1/2 ft base around
post.

Land level.

Soil sedimentary 181 ft

Dense brush entire mile.

S. 89° 57' N. on true line bet Sec 5 & 32
on 12° 57' E

Over level surface

15.00 Cross branch of Santa Cruz

Exteriors T 7 S R 7 E

chs

- Flats about rocks with hrs N & S
- 40.00 Set mesquite post 3 ft long
3 ins sq. with marked stone 12 ins
in the ground for $\frac{1}{4}$ Sec for marked
 $\frac{1}{4}$ S on N. face. dug pits 18+18
+12 ins E and 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.
- 80.00 Set mesquite post 4 ft long 4 ins
sq with marked stone 12
ins in the ground for $\frac{1}{4}$ Sec for
to Secs 5, 6, 31 and 32 marked
T 6 S. S 32 on N. E.
R 7 E S 5 on S. E.
T 7 S S 6 on S. W and
S 31 on N. W. faces with 5

Exteriors T 7 S. R 7 E

notches on E. and 1 notch on W. edges
dug pits 18+18+12 ins in each
Sec. 5 1/2 ft dist and raised a mound
of earth 2 ft high 4 1/2 ft base mound post
Land level.

Soil adobe clay 2nd rate
Drove brush entire mile.

S 89° 57' W on true line bet Sec 6 & 31
Ta 12° 51' E

Over level ground.

30.00 Entire branch of Santa Cruz Falls
bro N and S.

40.00 Set mercury post 3 ft long
3 ins agr with marked stone
12 ins in the ground for 1/4 Sec Cor
marked 1/4 S on N. face dug pits

Estueros T. & S. R. & Co

chs

18+18+12 ins E and W of post -
5 1/2 ft dia and raised a mound
of earth 1 1/2 ft high 3 1/2 ft diam around post
From this a new adobe house
and Corral br. N.E. 15-chs dia. -

47.00 Leave branch Santo Cruz Flats

78.57 Cor to Tps 6+7 S Rs 6+7 E

Land level

Soil adobe clay 2nd rate
dense brush entire mile.

x

General Description

This township is level. The soil
is rich, but no permanent water
has yet been developed in it.
It is covered with a dense growth of
brush and scrub mesquite.

Signature

Extremes E. Bdry T6 S R6 E

From the Cor to Tps 6 and 7 S.
R6 and 7 E

I run
N. bet Secs 31 and 36

70 12° 50' E

Over level ground

15.00 Lone Flats br N 12° E

40.00 Set mesq. post 3 ft long 3 ins
sq. 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+18+12
ins N. 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.

78.00 Cross ranch road br N 60 W x
S 65° E

80.00 Set mesq. post 4 ft long 4 ins

Exteriors

T6 S R 6 E

sq. with marked stone 12 ins in
the ground for Cor to Secs 25,
30, 31 and 36 marked
T6 S S 30 out E.

R 7 E S 31 out S E

R 6 E S 36 out S W and

S 25 out N faces with 5 notches
on N and 1 notch on S edges
dug pits 18 + 18 + 12 ins in each
Sec. 5 1/2 ft - dia. and raised a
mound of earth 2 ft high 4 1/2
ft - dia around pits

Land level

Soil yellow loam 10th rate
dense brush entire mile.

N. bet - Secs. 25 and 30

Excavations

T6.S. R. 6.E.

chs

7a 120 49 'Ee

Over level ground

40.00

Set mesq post 3 ft long 3 ins sqr with marked stone 12 ins in the ground for 1/4 sec Cor marked 1/4 on W face dug pits 18+18+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

50.00

Set mesq post 4 ft long 4 ins sqr with marked stone 12 ins in the ground for Cor to Secs 19, 24, 25 and 30 marked T6 S 19 on NE R7 E S 30 on SE R6 E S 25 on SW and S 24 on NW faces with 4 notches

Externals

T6 S R 6 E

out and 2 notches on S edges
 dug pits 18+18+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 18" rate
 dense brush entire mile

N. bet Secs 19 and 24
 T6 12° 48' E

Over level ground

40.00 Set mesq post 3 ft long 3 ins
 sq with marked stone 12
 ins in the ground for 1/4 Sec C
 marked 1/4 S on W face
 dug pits 18+18+12 ins N

Exteriors

T6 S R6 E

Chs

• S of post 5 1/2 ft dist & raised
a mound of earth 1 1/2 ft high
3 1/2 ft base around post.

69.00 Center Santa Cruz Flats for
NW and S 25° E

80.00 Set mesq post 4 ft long 4 ins
sq with marked stone 12
ins in the ground for Cor
to Secs. 13, 18, 19 and 24 marked
T6 S. S 18 on NE.

R 7 E S 19 on SE.

R 6 E S 24 on SW and
S 13 on NW faces, with 3 notches
on N and S edges, dug pits 18 +
18 + 12 ins in each Sec. 5 1/2 ft
dist. and raised a mound of
earth 2 ft high 4 1/2 ft base

Experiments

T 6 S R 6 E

chd

bare around post -
Land level

Soil loam 1st rate
Dense brush entire patch

N. bet Secs 13 and 18

74 12° 47' E

Overlevel ground. Flats

40.00

Set mesq post 4 ft long 4 ins eye
with marked stone 12 ins in the ground
for 1/4 Sec. cr. marked '4 S on W face
dug pits 10 + 18 + 12 ins N of S of post
5 1/2 ft dist. and raised a mound
of earth 1 1/2 ft high 3 1/2 ft bare
around post.

80.00

Set mesq post 4 ft long
4 ins eye with marked stone

Exteriors

T6 S R 6 E

Chs

12 ins in the ground for ~~the~~ - cuts

Secs 7, 12, 13 and 18 marked

T6 S 7 on N.E.

R 7 E S 18 on S.E.

R 6 E S 13 on SW and

S 12 on NW faces with 2 notches

on N and 4 notches on S edges

Each puts 18 + 18 + 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 feet -

Land level

Soil yellow loam 1st rate

Dense brush entire mile

to bet Secs 7 and 12

va 12° 47' E

Exteriors

T6 S R 6 E

cls

On level ground

9.00 Level Flats br E + W

40.00 Set mesq post 3 ft long 3 ins approx
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 + 18 + 12 ins
to 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

58.00 Cross Florence road br E + S

80.00 Set mesq post 4 ft long 4 ins
approx with marked stone 12 ins in
the ground for cor to Sec 1
6.7 and 12 marked
T6 S S 6 on N.E.

R7 E S 7 on S.E.

R6 E S 12 on SW and

Exteriors

T6 S R6 Ee

chs

S on NW faces with 1 notch on N and
 5 notches on S edges dug pits 18+18+
 12 ins in each Sec $5\frac{1}{2}$ ft dia and
 raised a mound of earth $2\frac{1}{2}$ ft high
 $4\frac{1}{2}$ ft base around post
 Sand level

Soil Clay loam 8° rot
 Sage brush & Mesq.

N. bet Secs 1 and 6

Ta 12° 49' Ee

Over level ground.

40.00 Set mesq post 3 ft long 3 ins dia
 with marked stone 12 ins in the ground
 for Sec cor marked 'N' on N
 face dug pits 18+18+12 ins N & S
 of post $5\frac{1}{2}$ ft dia and raised

E x lines

T 6 S R 6 E

chs.

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

8120 Intersect 1st Stand Parallel S
53 lbs E of the Stand Cr to Secs
31 and 32. T 6 S R 7 E previously
described.

At this point I set a mesquite
post $7\frac{1}{2}$ ft long, 4 ins eye with
marked stone 12 ins in the
ground for closing corner
marked

l. 6. T 6 S on S

R 7 E. S 6 on E and

R 6 E. S 1 on N faces with 6

notches on S. E. and N faces

and pits $24 + 18 + 12$ ins

~~otherwise.~~
long diam on each line

Extensars

T 6 S R 6 E

Chs

S. E. and W of post-6 ft
dit and raised a mound
of earth 2 1/2 ft high 5 1/2 ft
base around post.

Land level

Soil yellow loam 18" rate
Scrub brush & Mesquite
greasewood.

October 7th 1887

General remarks

The T 6 S R 6 E is level. The
Soil is rich and deep. The
ground is covered with a more
or less dense growth of scrub
brush, greasewood and Mesquite.

It should be sub-divided.

Exteriors T 8 S R 6 E

chs

From the Cor. to Tps 8 & 9 S R 6 & 7 E

I run

W. on a true line bet Secs 1 and 36

7 $\frac{1}{2}$ N 12° 51' E

Over level surface

40.00 Set mesquite post 3 ft long 3 ins sgr
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 + 18 + 12 ins E and 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 Set mesquite post 4 ft long 4 ins
sgr with marked stone 12 ins
in the ground for cor to Secs
1, 2, 35 and 36. marked
T 8 S. S 36 on N. E.

Exteriors. T & S. R 6 E

chs

R. 6. E. S. 1 on S. E.

T. 9 S. S. 2 on S. W. and

S. 35 on N. W. faces with 1 notch
on the E. and 5 notches on W. edges
dug pits 18 + 18 + 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 adobe clay - 2nd rate

Dense brush entire mile

W. on true line bet Secs 2 and 35 -

7 or 12° 37' E

Over level ground

40.00 Set mesquite post 3 ft long
3 ins sq. with marked stone

Exteriors T 8 S. R 6 E

cls

12 ins in the ground for $\frac{1}{4}$ Sec. Cor
 marked $\frac{1}{4}$ S. on N. face. dug pits
 18+18+12 ins E and 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 Set mosquito post 4 ft long 4 ins
 sq. with marked stone 12 ins
 in the ground for Cor to Secs
 2. 3. 34 and 35 - marked
 T 8 S. S 35 on N. E.

R 6 E. S 2 on S. E.

T 9 S. S. 3 on SW and

S 34 on N.W. faces with 2
 notches on the E. and 4 notches
 on the W. edges; dug pits 18+
 18+12 ins in each. Sec.

Exteriors. T & S. R. 6 E.

chs

5½ ft dist and raised a mound
of earth 2 ft high 4½ ft base
around post

Land level

Soil adobe clay - 2nd rate
sense brush entire mile.

N. on true line bet Secs 3 and 34
wa 12° 51' E

Over level ground

40.00 Set mesquite post 3 ft long
3 ins sq with marked stone
12 ins in the ground for ¼ Sec
Co. marked ¼ S on N. face
dug pits 18 + 18 + 12 ins E & W
of post 5½ ft dist and raised
a mound of earth 1½ ft high

Exteriors. T & S S 6 E

chs

4½ ft base around post -
 80.00 Set mesquite post 4 ft long
 4 ins eye with marked stone
 12 ins in the ground for Cor
 to Secs 3, 4, 33 and 34 marked
 T & S, S 34 on N.E.,
 R 6 E S 3 on S.E.,
 T 9 S, S 4 on S.W. and
 S. 33 on N.W. faces with 3
 notches on E and W edges
 dug pits 18 + 18 + 12 ins in each
 Sec 5½ ft dia and raised a
 mound of earth 2 ft high 4½ ft
 base around post
 Land nearly level
 Soil clay and gravel 2nd rate
 Dense brush entire mile

Exteriors T & S R 6 E.

chs

W. on true line bet Secs 4 and 33
70 12° 51' E

Over nearly level ground

40.00 Set mesquite post 3 ft long, 3
ins sq with marked stone 12
ins in the ground for 1/4 Sec Cor
marked 1/4 S on N. face. Sump
posts 18 + 18 + 12 ins E and W
of post - 5 1/2 ft - dist and raised
a mound of earth 1 1/2 ft high
3 1/2 ft - base around post.

80.00 Set mesquite post 4 ft long 4 ins
sq with marked stone 16 ins in
the ground for Cor to Secs 4, 5-
32 and 33 marked
T & S. S 33 on N. E.
R 6 E S 4 on S. E.

Extriors T. S. S. R. L. Co.

cls

T. S. S. S 5 on S. W. end
 S 32 on N. W. faces with 4 notches
 on E and 2 notches on W edges
 Any pits 18 + 18 + 12 ins in each
 the 5 1/2 ft dist and raised a
 mound of earth 2 ft high 4 1/2
 ft base around post &
 Land gently rolling
 Soil adobe and gravel 2nd rate
 dense brush entire mile

N. on true line bet - Sics 5 and 32
 Va 12° 51' E

Over gently rolling surface
 4000 Set mesquite post 3 ft long
 3 ins dia with marked Stone

Exteriors. T. 8 S. R. 6 E.

chs

12 ins in the ground for 1/4 Sec. Cor marked 1/4 S. on N. face. Aug pits 18+18+12 ins E and 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 S. 1 mesquite post 4 ft long 4 ins sq with marked stone 12 ins in the ground for Cor to Secs 5.6.31 and 32, marked T. 8 S. S. 32 on N. E.

R. 6 E. S. 5 on S. E.

T. 9 S. S. 6 on S. W. and

S. 31 on N. W. faces with 5 notches on the E and 1 notch on W edges Aug pits 18+18+12 ins in each Sec. 5 1/2 ft dist and raised a mound

Exteriors T. 8 S. R. 6 E

chs

of earth 2 ft high 4½ ft base around post

Land gently rolling

Soil clay and gravel 2nd rate
dense brush entire mile

N. on true line bet Sec 6 and 31

Pa. $12^{\circ} 51' E$

Over gently rolling surface

40.00 Set magnetic post - 3 ft long 3 ins
dgn with marked stone 12 ins in
the ground for ¼ sec. for marked
T. 8 S on N. face. Aug 18 + 18 + 17
ins E and W. of post 3½ ft dist
and raised a mound of earth
1½ ft high 3½ ft base around post

79.07 Allowing 93 lks for emergency

Exteriors T & S R 6 E

cls

Set mesquite post $4\frac{1}{2}$ ft long
4 ins sq with marked stone pins
in the ground for cor to Tps 809
S R 5 and 6 E marked.

T 8 S S 31 on N E.

R 6 E S 6 on S E.

T 9 S S 1 on S W and

R 5 E S 36 on N W face with 6
notches on each edge. dug pits
24 + 18 + 12 ins lengthwise
on each line N S E and W

of post 6 ft dia and raised
a mound of earth $2\frac{1}{2}$ ft high
5 ft base around post
Land slightly rolling

Soil clay and gravel 2nd rate
Dense brush entire mile.

Externs. T & S R 6 E

cls

From the Cor to T & S 8 and 9 S R 6 E

I run
N. bet Secs 31 and 36

Var 12° 51' E

Over level ground

40.00 Set mosquito post 3 ft long 3 ins
sq. with marked stone 1 1/2 ins
in the ground for 1/4 Sec Cor marked
1/4 S on N. face. Run pits 78 + 18 + 12
ins N and 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

80.00 Set mosquito post 4 ft long 4 ins
sq. with marked stone 1 1/2 ins in
the ground for Cor to Secs 23-
36, 31 and 36 marked.
T & S S 30 on N. E.

Exteriors T & S R. 6 E.

c. 6

R. 6 E S 31 on S. E.

R 5 E S 36 on S W and
 S 25 on N. N. faces with 5 notches on
 N and 1 notch on S edges, dug
 pits 18 + 18 + 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.

N. bet Secs 25 and 30

Ba 12° 51' E.

Over level ground

40.00 Set mesquite post 3 ft long
 3 ins sq. r. with marked stone 12
 ins in the ground for 1/4 Sec. Cor
 marked 1/4 S. on N. face dug
 pits 18 + 18 + 12 ins N. & S of post

Externals. T & S, R, 6 E

Obs

5 1/2 ft - dia and raised a mound of
 earth 1 1/2 ft - high 3 1/2 ft - base around post
 80.00 Set mesquite post - 4 ft - long 4 ins dia
 with marked stone 12 ins in the
 ground for cor to Secs 19, 24
 25 and 30 marked

T & S. S 19 on N.E.

R 6 E S 30 on S.E.

R 5 - E. S. 25 - on SW and

S. 24 on NW faces mists + notches
 on N and 2 notches on S edges.

Aug pits - 18 + 15 + 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
 sand level

Soil sedimentary 1st rule
 dense brush entire mile.

Exteriors T & S R 6 E

cls

N. bet Secs 19 and 24

via $12^{\circ} 51' E$

Over level ground

8.00 Cross brush fence into an Indian field bet E & W enclosing about 5 acres of land

31.00 Lease Indian field

40.00 Set mesquite post - 3 ft - long 3 ins sqr 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 + 18 + 12 ins N and 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 mesquite post - 4 ft - long 4 ins sqr with marked stone 12 ins in the ground for cor to Secs 13, 18, 19 & 24 marked

Extremes T & S R 6 E

chs

T & S S, 13 on N.E.

R 6 E S 24 on S.E.

R 5 - E S 19 on SW end

S 18 on NW faces with 3 notches
on N and S edges; dug pits 15
+ 18 + 12 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 sandy 18" rule -

23 chs open but dense brush.

Oct. 8th 1887

A. bet. Secs. 13 and 18

7a 12° 51' E

Over broken surface

17.50 Enter irregular Indian field
has SW, enclosing about 15-

Exteriors T & S R. 6 E.

Chs

acres

- 31.50 Leave Indian field
- 40.00 Set mosquito post 3 ft long 3 ins
apart with marked stone 12 ins in the
ground for $\frac{1}{4}$ Sec. or marked $\frac{1}{4}$
S on W face dry pits 15 + 15 + 12
to 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.
- 41.00 Commence to ascend rocky
ridge projected from mountain on
N.W.
- 52.00 Top of ridge about 75 feet
high projects S.E. about 30 chs
descend
- 63.00 Base of ridge 75 feet below top
- 80.00 Set mosquito post 4 ft long 4 ins

Excavations T & S, R & E.

chs

sq. with marked down 12 ins in the ground for for to Secs 7, 12, 13 & 15 marked T & S. S 7 on N.E.

R & E S 18 on S.E.

R & E S 13 on S.W. and

S 12 on N.W. faces with 2

notches on N. and 4 notches on S edge.

Dug pits 75 + 18 + 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 post -

Land broken

Soil sandy 2nd rate -

10 chs open land but dense brush

and numerous

Externals T & S R 6 E

chs

A. bet Secs 7 and 12.

7ⁿ 12° 57' Ee

Over nearly level surface

40.00 Set mesquite post 3 ft long 3 ins
sq. with marked stone 12 ins in
the ground for $\frac{1}{4}$ Sec cor marked
 $\frac{1}{4}$ S. on W. face. Chy pits 18 + 18 + 12
ins N. and S. of post - 5 $\frac{1}{2}$ ft - dist -
and raised a mound of earth
1 $\frac{1}{2}$ ft high 4 $\frac{1}{2}$ ft base around post

80.00 Set mesquite post 4 ft long 4 ins
sq. with marked stone 12
ins in the ground for cor to

Secs. 1, 6, 7 and 12 marked

T & S S 6 on N E

R 6 E S 7 on S E

R 5 E S 12 on S W and

Externals T, S, R, 6 E.

chs

S. 1 on NW faces with 1 notch on N. and 5 notches on S. edges
dry pits 18 + 18 + 12 ins in each
Cir. 5½ ft dia - and raised a mound
of earth 2 ft high 4½ ft base
around post.

From this Cor. the Indian Village
of Quajata lies N about
60 chs dist - It contains not
less than 200 Indians.

Land level

Soil sedimentary 181 rate -
dense brush entire mile

N. bet Secs 1 and 6

70° 51' E

Over level ground,

Exteriors T & S. R 6 E

Chs

40.00 Set mesquite post 3 ft long 3 ins
sq with marked stone 12 ins in
the ground for $\frac{1}{4}$ Sec. Cor marked
 $\frac{1}{4}$ Sec on W face. dug pits 18 + 18 + 12 ins
N and S of post 3 $\frac{1}{2}$ 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 mesquite post 4 $\frac{1}{2}$ ft long 4 ins
sq with marked stone 12 ins in
the ground for Cor to Tps. 7 & 8
S. R 5 and 6 E. marked
T & S S 31 on N.E.
R 6 E S 6 on S.E.
T & S S 1 on SW and
R 5 E S 36 on NW faces with 6
notches on each edge. dug pits
24 + 18 + 12 ins lengthwise on each

Externals T & S R 6 E

Obs line 6 ft - dist N. S. E and W
 of post - and raised a mound
 of earth 2½ ft - high 5 ft - base
 around post -

Land level

Soil adobe clay 2nd rock
 dense brush entire mile,

At 12 o'clock M. today I
 found latitude to be $32^{\circ} 46'$
 and my compass in good adjustment

Extensors T8 S. R8 C.

770

From the cor. to Tps 8 and 9 S. R's 8
and 9 E previously established and
described by me
I run

N. bet Secs 31 & 36

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 1/4 Sec cor. marked 1/4 S on W. face; dug
pit 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.
- 80.00 Set a mesquite post 4 ft long 4 ins square
with marked stone 12 ins in the ground

Exterior T & S, R & E

Chains

per cor to Secs 25, 30, 31 & 36 marked

T & S S 30 on NE

R & E S 31 on SE

R & E S 36 on SW and

S 25 on NW face, with 1 notch
on S and 5 notches on N edges, dug pits
18 X 18 X 12 ins in each Sec $5\frac{1}{2}$ ft distant
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

North bet Secs 25 & 30

Var. 12° 50' E

Exteriors T & S. R & E.

Chains

Over level ground

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

40.00 Set a mearpole post 3 ft long 3 ins square
with marked stone 12 ins in the ground
for 4 Sec Cor. marked 14 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.

76.00 Cross wagon road course NW & SE.

80.00 Set a mearpole post 4 ft long 4 ins square
with marked stone 12 ins in the ground
for cor to Secs 19. 24. 25. & 30 marked
T & S. S 19 on NE
R & E S 30 on SE

Exterior T 8 S R 8 E

Chains

R 8 E S 25 on S W and

S 24 on N W faces, with 4 notches
on N and 2 notches on S edges, dug
posts 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 sedimentary, 1st rate

Dense brush entire mile.

N. bet Secs 19 & 24

Dir 12° 50' E.

Over level ground

40.00 Set a musquite post 3 ft long 3 ins
square with marked atom 12 ins in

Exteriors T & S R 8 C.

cho

the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ S on
N. 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 $2\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base around post.

80.00 Set a mesquite post 4 ft long 4 ins
square with marked $\frac{1}{4}$ S on N. face
ground for Cor to Secs 13. 18. 19 & 24 marked
T. & S. S. 18 on NE

R 9 C S 19 on SE

R 8 C S 24 on SW and

S 13 on NW face with 3 notches
on N & S edges, dug pits $18 \times 18 \times 12$ ins
in each Sec $5\frac{1}{2}$ ft dist and raised
a mound of earth $2\frac{1}{2}$ ft high $4\frac{1}{2}$ ft
base around post.

Exteriors T & S. R & E

As

Land level

Soil sedimentary 1st rate

Sense touch entire mile.

N. bet Secs 13 & 18

Var 12° 50' C.

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 $\frac{1}{4}$ Sec on W face, dug pits 18 x 18 x 12 in N & S of post 5 $\frac{1}{2}$ ft dirt and raised a mound of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base around post

Exteriors T8 S R86.

Chs

80.00 Set a meagrite post 4 ft long
 4 ins square with marked stem
 12 ins in the ground, for cor
 to Sec 7. 12. 13 and 18 marked
 T8 S. S 7 on NE
 R96 S 18 on SE
 R86 S 13 on SW and
 S. 12 on NW face,
 with 2 notches on N and
 4 notches on S edge, 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 post.

Exterior T&S R&C.

Chs

Land level

Soil sedimentary 1st rate

Dense brush entire mile

N. bet Secs 7 and 12

Var 12° 50' E.

Over level land

70.00

Set a mesquite post 3 ft
 long 3 in square with marked
 stone 12 in in the ground
 for 1/4 Sec cor. marked 1/4 S
 on N face dry pits 18 x 18
 x 12 in N and S. of post
 5 1/2 ft dist. and raised a
 mound of earth 1 1/2 ft

Exteriors T & S. R & E.

80.01 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 1, 6, 7 & 12
 marked

T & S. S. 6 on NE

R 9 E. S. 7 on SE

R 8 E. S. 12 on SW and
 S. 1 on NW faces

with 1 notch on N and
 5 notches on S edges, dug
 pits $18 \times 18 \times 12$ ins in
 each Sec $5\frac{1}{2}$ ft dist and
 raised a mound of earth.

Exterior To S. R. & C.

Ch

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

Land level

Soil sedimentary 1st rate

Dense brush entire mile

Abot Secs 1 & 6

Nov 12th 50 C.

Over level land

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

Exteriors T S I R O E

N and 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 stem 12 ins in the
ground for bar to Spec 788.
S. R's 8 and 9 E. marked
T 7 S S. 31 on NE
R 9 E S 6 on SE
T 8 S S 1 on SW and
R 7 E S 36 on NW face with
6 notches on each edge, dug
pits $24 \times 18 \times 12$ ins length.

Exteriors T & S R & C.

Che.

wise on each line N. S.
 E and W of post and raised
 a mound of earth $2\frac{1}{2}$ ft
 high 5 ft base around post
 Land level

Soil sedimentary 1st rate
 Dense brush entire mile.

Exteriors T. 8 S. R. 6 E.

Chs

From the Cor to Tps 7 and 8 S R. 6 + 6 E.

I run

E. on a pseudo line bet said Tps

va 12° 51' E

Setting ^{temporary} 1/4 Sec and Sec cars at every 40 and 80 chs; And at 5 miles 78.68 chs I intersect the range line bet R. 6 + 7 E 152. S. of the Cor to Tps 7 + 8 S. Therefore

From the Cor to Tps 7 + 8 S R. 6 + 7 E

I run

589° 59' Now a true line bet Secs. 1 and 36

va 12° 13' E

Over level ground

40.00 Set mesquite post 3 ft - lay 3 ins eye with marked stone 12 ins in the ground for 1/4 Sec for marked 1/4 S on N face

Exteriors T 8 S R 6 E

Pls.

dry pits 18 + 18 + 12 ins E and W
 of post 5½ ft-dia and raised a mound
 of earth 1½ ft-high 3½ ft-base around post
 80.00 Set mercury post 4 ft-long 4 ins
 sq with marked stone 12 ins in
 the ground for Cor. to Secs.

1, 2, 35 and 36 marked

T 7 S S 36 on N. E.

R 6 E S 1 on S. E.

T 8 S S 2 on SW and

S 35 on N. W. faces with 1 notch
 on E and 5 notches on W edge
 dry pits 18 + 18 + 12 ins in each
 Sec. 5½ ft-dia and raised a mound
 of earth 2 ft-high 4½ ft-base
 around post -

Land level

Soil adobe clay 2nd rule -
 dense brush entire mile.

197 149
Exteriors. T & S R 6 Eo

chs

S 89° 59' N. on true line bet Secs 2 and 35-

7a 12° 51' Eo

Over level ground

40.00 Set mercury fast 3 ft - long 3 ins
eye with marked stone 12 ins in
the ground for "4 Sec Cor. marked
1/4 S on N. face dug pits 18+18+12
ins E and W of post 3 1/2 ft dist and
raised a mound of earth 1 1/2 ft -
high 3 1/2 ft - base around post.

80.00 Set mercury fast 4 ft - long 4
ins eye with marked stone 12 ins
in the ground for Cor to Secs 2, 3
34 and 35. Marked

T 7 S S 35 on N. Eo.

R 6 E S 2 on S Eo

T 8 S S 3 on S W and

Exteriors T & S. R 6 E

Chs

S. 34 on N.W. face with 2 notches
on E and 4 notches on W. edge is
dug pits 75 + 18 + 12 ins in each sec
5 1/2 ft - dist - and raised a mound
of earth 2 ft high 4 1/2 ft - base ^{per} around
Land level

Soil adobe clay 2nd rate -
because brush entire mile.

Oct. 10th, 1887.

589° 59' ^{589° 59'} N. on true bet - Sec 3 and 34
7a 12° 51' E

Over level ground

40.00 Set mesquite post 3 ft long 3
ins dia with marked stone 12 ins in
the ground for 1/4 sec for marked
1/4 S on N. face dug pits 75 + 18 + 12 ins

Exteriors T & S. R. 6 E.

E and W of post $3\frac{1}{2}$ 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 mesquite post 4 ft - long 4 ins
sq with marked stone 12 ins in
the ground for cor to Secs 3, 4,
33 and 34 marked. -

T & S. S 34 on N. E.

R 6 E S 3 on S E

T & S. S 4 on S. W. and

S. 33 on N. W. faces with
3 notches on E and W edges, dug
pits $18 + 18 + 12$ 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 Adobe Clay 2 ml sub -
dense brush entire mile.

Exterior T. & S. R. 6 E.

chs

S 89° 59' ^{S 89° 59' W} W. on true line bet Secs 4 and 33
2a 12° 51' E

Over level ground

40.00 Set mesquite post 3 ft long
3 ins dia with marked stone 12
ins in the ground for 1/4 Sec cor,
marked 1/4 S on N. face. Aug pits
18 + 18 + 12 ins E and W of post -
3 1/2 ft dist and raised a mound
of earth 1 1/2 ft high 3 1/2 ft base
around post.

80.00 Set mesquite post 4 ft long 4 ins dia
with marked stone 12 ins in the
ground for cor to Secs 4, 5 -
32 and 33 marked
T 7 S S 33 on N. E.
R 6 E S 4 on S. E.

Exteriors T & S. R. 6 E.

Chs

T & S. S 5 on SW and
 S 32 on NW faces with 4 notches
 on E and 2 notches on W. Wedges,
 dug pits 18 + 18 + 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 around post-

Level

Soil adobe clay 2nd rate -
 Dense brush entire mile.

589° 59' N. on a true line bet Secs 5 & 33
 by 12° 51' E

Over level ground

40.00 Set mesquite post 3 ft long
 3 ins eye with marked stone
 17 ins in the ground for $\frac{1}{4}$ Sec

Exteriors T. 8. S. R. 6 E

Chs.

Cor marked $\frac{1}{4}$ S on N face. dug pits
 18 + 18 + 12 ins E and 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 Set - mesquite post 4 ft long
 4 ins sq with marked stone 12 ins
 in the ground for $\frac{1}{4}$ S Cor
 to Secs 5, 6, 31 and 32 marked
 T 78 S 32 on N E
 R 6 E S 5 on S E
 T 8 S 6 on S N and
 S 31 on N N face with 5
 notches on the E and 1 notch on W
 edges. dug pits 18 + 18 + 12
 ins in each Sec. $5\frac{1}{2}$ ft dist
 and raised a mound of earth

Exteriors. T & S. R 6 E

cls

2 ft high $4\frac{1}{2}$ ft base around post,
Level level.

Soil 2nd rate.

Dense brush entire mile.

589°59' ^{589°59'} W. on a true line bet Secs 6 and 31
va $12^{\circ} 51' E$

Over level ground.

40.00 Set mesquite post 3 ft long
3 ins dia with marked stone 1 1/2 ins
in the ground for 1/4 Sec Cor marked
1/4 Sec N for cor. dug pits 18
+ 18 + 12 ins E and W 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.

Exteriors T & S R 6 E

cls

78.68 Cor to Tps 7 and 8 S. Rs 5 & 6 E
 Land level

Soil adobe clay 2nd rate
 Dense brush entire mile.

At 12 o'clock M to-day I took latitude
 and found it to be $32^{\circ} 46' N$
 I carefully examined my instrument
 and found it to be in good adjustment.

General Description

With the exception of the western portion of
 Sec 18 which is broken this township is
 level. The soil is good and water
 can be found by digging.
 It should be sub-divided.

Exteriors. T. 7. S. R. 6 E.

cls

From the cor to Tps 7 & 8 S Rs 5 & 6 E

I run

N bet Secs 31 and 36.

75° 12' 51" E

Over level ground

40.00 Set mesquite post 3 ft long 3 ins
sqr with marked stone 12 ins in
the ground for 1/4 Sec cor marked
1/4 S on N. face dug pits 18+18+12
ins N and S. of post 5 1/2 ft diam
and raised a mound of earth
1 1/2 ft high 3 1/2 ft base around post.

80.00 Set mesquite post 4 ft long
4 ins sqr with marked stone
12 ins in the ground for cor to
Secs 25, 30, 31 and 36 marked
T. 7. S. S 30 on N. E.

Externors. T. 7. S. R. 6. E.

chs

R. 6. E. S 31 on S. E.,
 R. 5 E S 36 on S. W. and
 S 25 on N. W. faces with 5 notches
 on A and 1 notch on S edges.
 dug pits 18 + 18 + 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 ^{part}

Level level

Soil adobe clay 2nd rate
 Dense brush entire mile.

N. bet - Secs 25 and 30
 Va 12° 57' E

Over level ground

40.00 Set survey with post 3 ft long
 3 ins sq with marked stone

Exteriors. T. 7 S. R. 6 E.

chs

12 ins in the ground for "4 Secs
marked 1/4 S. on N. face. dug
pits 18 + 18 + 12 ins N and 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 -

80.00 Set mercury post 4 ft long
4 ins sq with marked stone
12 ins in the ground for cor
to Secs 19. 24. 25 and 30 marked
T. 7 S. S 19 on N.E.

R 6 E S 30 on S.E.

R 5 E S 25 on SW and
S. 24 on N.W. face with 4
notches on N and 2 notches
on S edges. dug pits 18 + 18
+ 12 ins in each sec. 5 ft

Exteriors. T7 S. R6 E

Ehs

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

Soil Clay adobe 2nd route
Dense brush entire mile.

A. bet - Secs 19 and 20H.

Ba $12^{\circ} 57' E$

Over level ground

40.00 Set mesquite post 3 ft-long
3 ins sq 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 + 18 + 12 ins N and 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.

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Exteriors T. 7 S. R. 6 E.

cls

80.00 Set meagmile post 4 ft - long
4 ins dia with marked stone
12 ins in the ground for six
to Secs. 13, 18, 19 and 24 marked
T 7 S. S 18 on N. E.

R 6 E S 19 on S. E.

R 5 E S 24 on SW and
S. 13 on N. W. faces with 3 notches
on N and S. edges. dug pits
18 + 18 + 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 post.

Land level

Soil adobe clay - 2nd rate
Dense brush entire mile.

Exteriors. T 7 S R 6 E

Chs

N. bet - Sics. 13 and 18

7ca 12° 50' Eo

Over level ground.

40.00 Set mesquite post 3 ft - long
3 ins sq with marked stone 12
ins in the ground for 1/4 Sec. Cor
marked 1/4 S on N. face. Aug.
pits 10 + 18 + 12 ins N and 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 -

80.00 Set mesquite post 4 ft - long 4 ins
sq with marked stone 12 ins in
the ground for Cor. to Sics 7, 12
13 and 18 marked; -
T 7 S. S 7 on N. Ee
R 6 E S 18 on S. Eo.

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Exteriors. T₇ S. R. 6 E.

chs

R. 5 E. S. 13 on SW and
S. 12 on N.W. faces with 2 notches
on N and 4 notches on S edges;
dug pits 18 + 18 + 12 ins in each
dia. 5 1/2 ft - dia and raised a
mound of earth 2 ft - high 4 1/2 ft
base around post -

Level level

Soil 2nd rate -

Dense brush entire mile

N. bet - Secs 7 and 12
on 12° 30' E

Over level ground

14.00 Cross road from Cursa Grande
to Quijotón bet N. 15° E. & S. 12° W.

Exteriores T 7 S R 6 E

chs

- 40.00 Set mesquite post 3 ft long 3 in
 sq or with marked stone 12 in
 in the ground for $\frac{1}{4}$ Sec Cor marked
 $\frac{1}{4}$ S. or N. face; dug pits 18 + 18 + 12
 ins N and 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 mesquite post 4 ft long
 4 in sq or with marked stone
 12 in in the ground for Cor to
 Secs. 1, 6, 7 and 12 marked
 T. 7 S. S. 6 on N. E.
 R 6 E. S. 7 on S. E.
 R 5 E. S. 12 on S. W. and
 S 1 on N. W. faces with 1 notch
 on N. and 5 notches on S edges
 dug pits 18 + 18 + 12 ins in

Exterius. T. 7 S. R. 6 E

cls

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 adobe clay 2nd rate
dense brush entire mile.

N. bet Secs 1 and 6.

7a $12^{\circ} 50' E$

Over level surface

40.00 Set mesquite post 3 ft - long
3 ins sq. with marked stone
12 ins in the ground for $\frac{1}{4}$ Sec cor
marked $\frac{1}{4}$ S. on W. face. dug
pits 78 + 18 + 12 ins N and 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.

Exterives T 7 S. R. 6 E.

cls

8000 Set mesquite post $4\frac{1}{2}$ ft long
 4 ins dia. with marked stone
 12 ins in the ground for per to
 Tps 6 and 7 S. Rs 5 and 6 E marked
 T 6 S. S 31 on N.E.

R 6 E S 6 on S.E.

T 7 S S 1 on S.W. and

R 5 E S 36 on N.W. faces with
 6 notches on each edge.

dig pits 24 + 18 + 12 ins

lengthwise on each line

N. S. E and W of post 5 ft

dist and raised a mound of
 earth $2\frac{1}{2}$ ft high 5 ft base

around post

Land level

Soil - 2nd rate

dense brush entire mile

Oct 11, 1887

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Exteriors T. 7 S. R. 6 E.

chs

From the Cor to Tps 6 & 7 S
R. 5 and 6 E I run
E. as a random line bet said Tps
7 or $12^{\circ} 51'$ E

Setting temporary 1/4 Sec and
Sec. Corns every 40 and 80 chs
and at 5 miles 78.74 chs I
intersect range line bet R. 5
and 6 E. at the Cor to Tps.
6 & 7 S. Therefore

From the Cor to Tps. 6 & 7 S R. 6 & 7 E
I run
N. on a true line bet Secs 1 & 36
7 or $12^{\circ} 51'$ E

Over level ground

5.00 ~~Leave~~ flats overflowed from
recent rains br. N.

Exteriors T7 S R. 6 E

cls

4000 Set mesquite post 3 ft - long 3 in
 eye with marked stone 12 in in
 the ground for $\frac{1}{4}$ Sec for marked
 $\frac{1}{4}$ S. A. N face. dug pits 18 + 18 + 12
 in E. and 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.
 7000 in Sec 35 - to S. S. 36

8000 Set mesquite post 4 ft - long
 4 in eye with marked stone
 12 in in the ground for cor to
 Secs 1, 2, 35 and 36 marked
 T. 6. S S 36 on NE
 R. 6 E S 1 on S. E.
 T. 7 S S 2 on S. W. and
 S 35 - on N. W. faces with 1 notch
 on 2 and 5 - notches on Wedges

Exteriors. T 7 S. R 6 E.

obs

dry pits 18 + 18 + 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 adobe clay 2nd rate
Dense brush entire mile.

W. on a true line bet Secs 2 and 35

ba 12° 51' E

Over level of ground

40.00 Set - mesquite post - 3 ft long 3 ins
sq. 12 ins in the ground for
1/4 Sec cor. marked 1/4 S on N
face; dry pits 18 + 18 + 12 ins
E and W of post - 5 1/2 ft - dist -
and raised a mound of earth.

Exteriors T 7 S R. 6 E.

cls

$1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft-base around post.
 80.00 Set mesquite post 4 ft-long
 4 ins agr with marked stone
 12 ins in the ground for
 for to Secs 2, 3, 34 and 35-marked
 T 6 S. S 35-on N.E.

R 6 E S 2 on S.E.

T 7 S S 3 on S.W. and
 S 34 on N.W. faces with 2
 notches on the E. and 4 notches
 on the W edges. Dry pits 18+
 18+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 12th rate
 dense brush entire mile

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Exteriors. T. 7 S. R. 6 E

cls

W. on a true line bet Secs 3 and 34

7a $12^{\circ} 57' E$

Over level ground.

30.00 Cross road from Tucson to
Casa Grande brs N.W. and S.E.

40.00 Set mesquite post - 3 ft long
3 ins sq. 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 + 18 + 12 ins E and 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

40.25 Cross Southern Pacific Railroad
brs N $53^{\circ} 50' W$ and S $53^{\circ} 50' E$

66.00 Cross ranch road to Casa
Grande brs N.W. and S.E.

Exteriors T. 7. S. R. 6 E

chs

80.00 Set mercury post 4 ft long 4
 ins sq. with marked stone 12 ins
 in the ground for Cor to Secs
 3, 4 33 and 34 marked

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

R. 6 E S. 3 on S.E.

T. 7 S. S. 4 on S.W. and

S. 33 on N.W. faces with 3 notches
 on E and W. edges, dug pits 18 +
 18 + 12 ins in each Sec 5 1/2 ft dist
 and raised a mound of earth
 1 1/2 ft high 4 1/2 ft base around post.

Land level

Soil loose - 1st rate

Dense brush entire mile

Oct. - 12th, 1887.

Exteriors T. 7 S. R. 6 E

chs

N. on a true line bet Secs 4 and 33
 Va $120^{\circ} 50'$ E

Over level ground

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

80.00 Set mesquite post 4 ft long 4 ins
 sgr. with marked stone 1 1/2 ins
 in the ground for cor. to Secs
 4, 5, 32 and 33 marked
 T 6 S. S 33 on N E
 R 6 E S 4 on S E.

Exterior T. 7 S R. 6 E.

chs T. 7 S S 5 on SW and
 S 32 on N. W. faces with 4 notches
 on E and 2 notches on W edges
 dug pits 18 + 18 + 12 ins in each Sec
 8-1/2 ft dist and raised a mound
 of earth 2 ft high 4-1/2 ft base around
 post -

Land level

Soil alluvial 1st rate -
 dense brush entire mile

N. on a true line bet Secs 5 and 32
 Va. $12^{\circ} 51' E$

Over level ground

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

Exteriors. T. 7 S. R. 7 E.

Chs.

marked 1/4 S. on N. face, dug pits 18 + 18 + 12 ins E and W. of post - 5 1/2 ft - dist and raised a mound of Earth 1 1/2 ft - high 3 1/2 ft - base around post.

80.00

Set mesquite post 4 ft long 4 ins sq. with marked stone 12 ins in the ground for Cor to Secs 5-6.

31 and 32 marked.

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

R. 6. E. S. 5 on S. E.

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

S. 31 on N.W. with 5 notches on E and 1 notch on W. edges,

dug pits 18 + 18 + 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.

Exteriors. T. 7 S. R. 6 E.

chs

Low level

Soil sedimentary 1st rate
Dense brush entire mile.

No. on a true line bet Secs. 6 and 31
Ta. $12^{\circ} 57' E.$

Over level ground

34.30 Cross road from Casa Grande
to Lupton Co. $N 14^{\circ} E$ or $S 14^{\circ} W$

40.00 Set mesquite post - 3 ft - long
3 ins sq with marked stone 12
ins in the ground for $\frac{1}{4}$ Sec. Cor
marked $\frac{1}{4}$ S on N. face and
dry pits 18 + 18 + 12 ins E and 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.

Exteriors T. 7 S. R. 6 E.

cho

78.74 Cor. to T's band / S. Rs 5 and 6 E
Land level

Soil adobe clay 2nd rate
Dense brush entire mile.

At 12 o'clock M. I took latitude
and found it to be $32^{\circ} 51' N$

I also carefully examined my instrument
and found it to be in good adjustment.

General Description

Casa Grande Mountain occupies several
sections in the eastern portion of this T.
The bal of the T. is level and covered
with scrub mesquite - sage and
greasewood brush. The soil is good
It should be sub-divided.

Estimates

T. S. R. L. E.

cls

From the Cor to Tps 6 and 7 S
R's. 5 and 6 E

I run

N. bet Secs 31 and 36

7^u 12° 50'

Over level ground

35.00 Cross road to Nicol mine
bet SW and NE

40.00 Set merge post 3 ft long 3 ins
sq. 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 + 18 + 12 ins N 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 - bar -
around post.

80.00 Set merge post 4 ft long 4 ins sq.

Exteriors

T6 S. R. 6 E.

cls

with marked stone 12 ins in the
ground for loc to locs. 25, 30, 31, 34 marked
T6 S S 30 on N E
R 6 E S 31 on S E
R 5 E S 36 on S W and
S 25 on N W faces with 5 notches
on N and 1 notch on S edges, dug
pits 18+18+12 ins in each loc
5 1/2 ft dist and raised a mound
of earth 2 ft high 4 1/2 ft base
around post.

Land level

Soil Clay loam 8" rate
bush brush sage, greasewood
and mesq entire mile.

Ch. Exterior

T6 S R6 E

cho

N. bet lines 25 and 30

74 12° 49' E

Over line ground

40.00 Set survey post 3 ft long 3 ins
sq with marked stone 12 ins
in the ground for 1/4 Sec. Cor
marked 1/4 S on W face dug
pits 18+18+12 ins N of 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 -

80.00 Set survey post 4 ft long 4 ins
sq with marked stone 12 ins in
the ground for cor to lines 19, 24
25 and 30 marked
T6 S S 14 on N E
R6 E S 30 on S E.

Exteriors

T 6 S R 6 E

Class P

R 5-E S 25 on NW and

S 24 on NW faces with 4 notches
on N and 2 notches on S. Edges
 dug pits 18+18+12 ins. in each Sec
 15 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 greenwood
 & mesq^t entire mile.

N. bet Secs 14 and 24
 70 12° 48' E

Over level ground

39.00 across way on road bet. N 53° W 85 1/2' E

40.00 Set mesq^t post - 3 ft long 3 ins

Exteriors

T. 6 S. R. 6 E.

chs

sq. with marked stone 12 ins in
 the ground for $\frac{1}{4}$ Sec ^{marked} Cor
 4th S on W face dry pits
 18+18+12 ins N+S of post 3 $\frac{1}{2}$
 ft-dia. and raised a mound
 of earth 15 ft high 35 ft base
 around post.

45-40 across S.P. rail-road bus N53°50'
 & S53°50'

80.00 Set merge post 4 ft long 4 ins
 sq. with marked stone 12 ins
 in the ground for Cor to Secs
 13, 18, 19 and 24 marked
 T. 6 S. R. 18 on N E
 R. 6 E S 19 on S E
 R. 5 E S 24 on S W and
 S 13 on N W faces with 3 notches

Excursions

T6 S R 6 E

chs

on N and S edges, dug pits 15+18
+12 ins in each led 5 1/2 ft dist
and raised a mound of earth
2 1/2 ft high 4 1/2 ft base around post

Level level

Soil yellow loam 18° rate
less brush entire mile

N. bet. Secs 13 and 18

74 12° 48' E

Over level ground

34.00 Cross ranch road to Casa Grande
bet N 11 + S. E.

40.00 Rocky knoll bet. merge post
3 ft long 3 ins sq with marked
stone 17 ins in the ground for
1/4 sec. or marked 1/4 S on

Exteriors

T 6 S R 6 E

chs

W face and raised a
mound of stone 1 1/2 ft high
3 1/2 ft base around per-
pits impracticable.

From this Cor. Foreback's
knob (a rocky hill) about
75 feet high. hrs E

3 chs dist.

80.00 Set mngt post 4 ft long 4 in dia
with marked stone 12 in in the
ground for Cor. to Secs. 7, 12, 13
and 18 marked

T 6 S 7 on N. E.

R 6 E S 18 on S E

R 5 E S 13 on S W and

S 12 on N W faces with 2 notches
on N and 4 notches on S edges

Exteriors

T. S. R. 6 E.

Obs

1
 dug pits 18+18+12 ins in Euclidean
 5 1/2 ft-dist and raised a mound
 of earth 2 ft high 4 1/2 ft-bar
 around post.

Found level

Soil Clay loam & rate
 some brush, Sedge & mesquit
 entire mile.

A. bet Secs 7 and 12

To 12° 48' E

Over line ground

40.00 Set mesquit-post 3 ft long 3 ins
 agr with marked stone 12 ins
 in the ground for 1/4 Sec Cor marked
 1/4 Sec on W face, dug pits 18+18
 +12 ins N-S of post - 5 1/2 ft

Estuaries

T. G. S. R. 6 E.

also

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

44.00 Cross Santa Cruz, deep banks, 90 yds across Course N.

80.00 Set mesq post 4 ft long 4 in sq with marked stone 12 in in the ground for Cor. to Sec.

1. 6 7 and 12 marked

T 6 S S 6 on N E

R 6 E S 7 on S E.

R 5 E S 12 on S N. and

S 1 on N N faces with 1 notch on N and 5 notches on S edges

dig pits 18 + 18 + 12 in in each Sec. $5\frac{1}{2}$ ft dist and raised a mound of earth 2 ft high

Exteriors

T 6 S R 6 E

4½ ft base around post
Land level

Soil yellow loam 18th rate
Some sage brush grasswood
and mesq^t within mile.

A. bet Secs 1 and 6.

7a 12° 49' E

Over level of ground

4500 Set mesq^t post 3 ft long 3 ins.
sq. with marked stone 12 ins. in
the ground for ¼ Sec Cor marked
N. on W face, dug pits 18+18+12
ins. N + S of post 5½ ft dist and
raised a mound of earth 1½ ft
high 3½ ft base around post.

82.25

Intersect the 1 Stand Parallel

Exterius

T. 6 S. R. 6 E.

cls

S. 85-ells E. of the Stand
 Cor to Secs 31 and 32 T 5 S
 R 6 E previously described
 At this point I set a messt-
 post 4 1/2 ft long 4 in sq.
 with marked stone 14 in in
 the ground for closing Cor.
 marked

c. c. T 6 S on S

R 6 E S 6 on Ee and

R 5 S 1 on W face with
 six (6) notches on S. E or W
 faces, dug pits 24 + 18 + 12 in
 lengthwise on line S. E or W
 of post to ft dist and raised
 a mound of earth 2 ft high
 4 1/2 ft base around post

Exercises

T 6 S R 6 E

Clos

Ground nearly level
 Soil loess 1st rate
 Loose brush entire patch.
 Oct. 13th 1887

At 12 o'clock P.M. to day I found
 latitude to be 32° 56' N and my
 compass in good adjustment.

From the Cor. to Tps 7 and 8 S. R. 5 and 6 E.

I run

N. on a random line bet said Tps.
 setting temporary ⁷⁰⁻¹² ^{49'} ^E ^{at 40} ^{to 80} ^{ch}
 at 3 miles ⁷ ⁹ ¹⁰ chains I marked
 the 1st Auxiliary E. 125 M. N.
 of the Cor. to Tps 7 and 8 S. R. 5
 4 and 5 E. previously described

Clos

Thence I run

N 89° 51' E, on a true line bet Secs 6 + 31

With same run

Over level ground

39.10 Set mesq post 3 ft long 3 ins sq
with marked stone 12 ins in the ground
for $\frac{1}{4}$ Sec Cor marked $\frac{1}{4}$ S on N face
diag pits 18 + 18 + 12 ins E - 18 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 -

74.10 Set mesq post 4 ft long 4 ins
sq with marked stone 12 ins
in the ground for Cor to Sec
5. 6. 31 and 32 marked
T 7 S S 32 on N. E.
R 5 E S 5 on S. E.

Exteriors

T7 S R 5 E

T7 S T8 S. S 6 on S W and
 S 31 on N W faces with 5 notches
 on E and 1 notch on W edges
 dug pits 18 + 18 + 12 ins in E each
 Sect. 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 18" rats -
 dense grass and brush entire mile

N 89° 51' E, on a true line bet. Secs. 5 & 32

70. 12° 49' E

Over level ground

37.50 cross road to Vical mine
 to S 40° W or N 40° E

40.00 Set magnet post - 3 ft long 3 ins diam

Exteriors

T7 S. R 5 E,

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+18+12
ins E-W of post $5\frac{1}{2}$ ft - dist and
raised a mound of earth $\frac{1}{2}$ ft -
high $3\frac{1}{2}$ ft - base around post.
80.00 Set mark first 4 ft long 4 ins
sq with marked stone 12 ins
in the ground for Cor to Secs
4, 5, 32 and 33 marked
T7 S S 33 on N E
R 5 - E S 4 on S E
T 58 S. S 5 on S W and
S 32 on N W faces with 4 molches
on E and 2 molches on W. Edges
dug pits 18+18+12 ins in each
Sec. $5\frac{1}{2}$ ft - dist and raised a

Exteriors

T7 S R 5-E

cho

mound of earth 2 ft high $4\frac{1}{2}$ ft base
around post-

Sand level

Soil sedimentary 2nd rate
Scarc brush entire mile.

St 8734 E. on a true line bet Secs 4 & 33

20 12° 49' E

Over level ground

40.00 Set survey post 3 ft long 3 ins
sqx 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+18+12 ins E + W of post 5 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 survey post 4 ft long 4 ins

Exteriors

T 7 S R 5 - Ee

sq. with marked stone 12 ins
in the ground for T. Co to
Secs 3, 4, 33 and 34 marked
T 7 S S 34 on N.E.
R 5 E S. 3 on S.E.

T 8 S. S. 4 on S.W. and

S 33 on N.W. faces with 3 mounds
on E and W edges, dug pits
18 + 18 + 1/2 ins in each Sec
5 1/2 ft dist. and raised a
mound of earth 2 ft high
4 1/2 ft base around feet
Land level

Soil sedimentary and soil
dense brush entire mile

Exteriors

T 7 S R 5-E

chs

Aug 25-1 E on a true line bet Secs 3 & 34
7th 12° 49' E

On level ground

4000 Set mesq^{ue} post 3 ft long, 3 ins
sq. with marked stone 17 ins in
the ground for 1/4 Sec. Cor marked
1/4 S on N face dug pits 15 + 15 + 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.

8000 Set mesq^{ue} post 4 ft long, 4 ins
sq. with marked stone 19 ins
in the ground for Cor to Secs
2, 3, 34 and 35 marked
T 7 S S 35 on N.E.
R 5 E S. 7 on S.E.

788 S 3 on S.W. and

Exteriors

T₇ S R₅-E

Chs

S 34 on NW faces with 2 notches
 on E and 4 notches on W edges; dug
 pits 18+18+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 pits -

Land level

Soil Clay loam 1st rate
 dense brush entire mile.

N 89 3/4 E on true line bet Secs 2 + 35

7a 12° 49' E

Over level ground.

4000 Set survey pins 3 ft long 3 ins sq
 with marked stone 12 ins in the ground
 for 1/4 Sec. or marked 1/4 S. on NW face
 dug pits 18+18+12 ins E & W of post -

Exterior

T 7 S. R 5 E

Chs

5 1/2 ft dia. and raised a mound of earth
1 1/2 ft high 3 1/2 ft base around post
8000. Set three posts 4 ft long 4 in's apart
with marked stone 12 in's in the ground
for Cor to Secs 1, 2, 35 and 36
marked T 7 S S 36 on N E

R 5 E S 1 on S. E. and

T 8 S S 2 on S W and

S 35 on N W faces with 1 notch on
E and 5 notches on W edges. dug
pits 18+18+12 in's in each 2 1/2
ft dia. and raised a mound of
earth 2 ft high 4 1/2 ft base
around post.

Land level

Soil clay loam 1st rate
sown brush entire mile.

Externals

T_y S R₅-E

chs

At 34'E on a line for Sec 1036
 In 12° 49' E

Over nearly level ground
 26.00 Cross Creek 2000 ft wide course N.
 40.00 Set megal post 3 ft long 3 ins dia
 with marked stone 12 ins in the
 ground for 1/4 bed. Or marked 1/4 S
 and face, dug pits 18+18+12 ins
 E and N 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.

46.50 Cross Quigley road lies N. & S.
 About 1/2 mile S this road passes
 through the Indian Pueblo
 of Quayata.

80.00 Car to Tps 788 S R 5+6 E
 Sand line
 Soil clay loam 15' under
 dense brush entire mile
 Oct-22 1887

17 S R 5-E

General description

This Tr. is nearly level draining to the NW. The soil is a rich clay and alluvial loam. The ground is covered with Sage brush, greasewood and mesquite with *Suaeda* cactus interspersed.

There is no permanent water and no improvements in the township.

Oct. 22nd, 1887.

At 12 o'clock P.M. to-day I found latitude to be $32^{\circ}47'$ N and my compass in good adjustment.

From the Cor to Trs 6 & 7 S R 5 & 6 E

I run
N. on a random line bet said Trs

Extremes

T 6 S R 5 E

chs

7a 12° 49' Ee

Setting temporary 1/4 Sec &
 Sec Curs every 40 and 50
 chs and at 5 miles 78.98
 chs intersect 1st Auxiliary
 Meridian E 1.73 chs N of the
 Cor. to Tps 6 & 7 S R 4 & 5 Ee
 previously described

Thence I run
 N 89° 48' E on a line bet Secs 6 & 31

7a 12° 49' Ee

Over level ground

38.98 Set mark just 3 ft long 3 ins
 sq. with marked stons 12 ins in
 the ground for 1/4 Sec Cor marked
 1/4 Sec on N face dug pits 18+18
 + 12 ins E of W of post 5 1/2 ft

Exclosures T 6 S R 5 E

Chs

dist. and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base around post. 78.98 Sit. mesq. post 4 ft long 4 ins dia with marked stone 12 ins in the ground for cor. to Secs. 5, 6, 31 & 32. Marked T 6 S. R 32 on NE

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

T 7 S S 6 on SW and

S. 31 on N. W. faces with 5 notches on E and 1 notch on W. edges; dug pits $15 \times 8 \times 12$ 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 clay loam 2nd rate
Lenses brush entire soil.

Exteriors T 6 S R 5-E

chs

$189^{\circ}48'E$ on a true line bet Secs. 5 and 32
To $12^{\circ}49'E$

Over level ground

40.00 Set magnt post 3 ft long 3 ins sq
with marked stone 12 ins in the
ground for '14 Sec. Cor marked '14
South face dug pits 18+18+12 ins
E of W of post 3 1/2 ft dist and raised
a mound of earth 15 ft high 3 1/2 ft base
around post.

80.00 Set magnt post 4 ft long 4 ins sq with
marked stone 12 ins in the ground for Cor
to Secs. 4, 5, 32 and 33 marked
T 6 S S 33 out. E.
R 5-E S 4 on S.E.

T 7 S S 5 on SW and
S 32 on NW faces with 4 notches on
E. and 2 notches on W edge, dug

Exteriors

T6 S R5-E

Chs

puts 78+18+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.

Ground level

Soil Clay brown 18" rate
sense brush entire mile.

N 89° 48' E on a true line bet Secs 4 + 33

2a 12° 49' E

Over level ground

40.00 Set merge post 3 ft long 3 ins agr
with marked stone 12 ins in the ground
for 1/4 Sec Cr marked 1/4 S on N face
dig puts 78+18+12 ins E 1/4 ft of post 5 1/2
ft dist. and raised a mound of earth
1 1/2 ft high 3 1/2 ft base around post.

80.00 Set merge post 4 ft long 4 ins agr

Excavations

T6 S R & E

chs

with marked stone 12 ins in the
ground for Cor to Secs 3, 4, 33 & 34
marked T6 S S 3+ on NE

R & E S 3 on SE

T7 S S 4 on SW and

S 33 on NW faces with 2 notches on
E and 4 notches on W edges
dug pits 18+18+12 ins in each
Sec. 5 1/2 ft thick. and raised a
mound of earth 2 ft high 4 1/2
ft base around first

Land level

Soil clay loam 18th with
scarcely brush entire mile.

Exteriors

T. 6 S. R. 5 E.

Chs

N 89° 48' E on a true line bet Secs 3 & 34
2a 12° 49' E

Over level ground

40.00

Set mesquite post -
3 ft - long 3 ins sgr
with marked stone 12
ins in the ground for
1/4 sec. Cor marked
1/4 S. on N. face
dug pits 18 + 18 + 12
ins E and W. 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.

20.00

Set mesquite post - 4 ft -
long 4 ins. sgr with marked
stone 12 ins in the ground

Externals

T. 6 S. R. 5 - E

c. 120

for Cor. to Secs. 2, 3, 34 & 35
and marked -

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

R. 5 - E. S. 2 on S. E.

T. 7 S. S. 3 on S.W. and

S. 34 on N.W. faces with 3
notches on E and 4 notches on
N. edges. dug pits 18

+ 18 + 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 Clay loam ^{18" red}
seems crust entire pile

Externals

T6 S R5 E

Chs

189°48'E on a true line bet Secs ² 20-35-

7a 12°49'E

One level ground

40.00 Set mesq¹ post 3 ft long 3 ins sq²
with marked stone 12 ins in the
ground for 7 sec Co marked
1/4 S on N. face dug pits 15+15+12
ins E-W of post 5 1/2 ft dist and
raised a mound of earth 1 1/2 ft
high 3 1/2 ft base around post

80.00 Set mesq¹ post 4 ft long 4 ins
sq² with marked stone 12 ins in
the ground for ~~Co~~ Secs 1, 2, 3 and
36 marked

T6 S. S 36 on N E

R. 5 E S. 1 on S E

T7 S. 2 on S W and.

Exteriors

T. S. R. 6-E

cho

S 35 out W faces with 1 notch on
E. and 5 notches on W. Edges
dig pits 18+18+12 ins in each
dia 5 1/2 ft - dia and raised a
mound of earth 2 ft high
4 1/2 ft - diam around post.

Land line

Soil clay loam 100 ft
dense brush entire mile.

S 89° 48' E on a true line bet Dec. 1036

7d 12° 49' E

Over level ground

40.00 Set mesqr post 3 ft long
3 ins sq. with marked
stone 14 ins in the ground

Exposures

T. 6 S. R. 5 E.

Chs

for $\frac{1}{4}$ Sec. Cor marked $\frac{1}{4}$ S. on
 A face dug pits 75+18+12 in
 E + W of post 3 $\frac{1}{2}$ ft - dist and raised
 a mound of earth 15 ft high
 3 $\frac{1}{2}$ ft - base around post.

57.00 Cross road from Casa Grande
 to Pevel mine has S 40° W. N 40° E

80.00 Cor to Tps 6+7 S R 5+6 E
 Land level

Soil clay loam 1st rate
 dense brush entire mile.

Oct 24th, 1887.

General description

This Township is nearly level
 The soil is a deep clay and
 sedimentary loam of excellent

Exterior.

T. S. R. 5 E

quality. The ground is covered with a dense growth of greasewood, sage brush and mesquite, and in spots there is black gramma and guyuta grass.

The foregoing are the field notes of the re-survey of the exterior boundaries of the "H" described in accordance with the letter of instructions of the Surveyor General of Arizona dated April 27th 1887. I respectfully

Exteriors of Townships

destroyed all the old carners
by leveling down the mounds and
filling up the pits.

R.C. Powers

U.S. Deputy Surveyor

U. S. Surveyor-General's Office,

TUCSON, A. T., Feb 16 1889

The foregoing Field Notes of the Surveys of
the Exterior lines of
Tps 6 & 7 S. Rqs 5, 6 & 7 E.
Tps 8 S. Rqs 6, 7 and 8 E.
T. 9 S. Rq. 7 & 8 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 corrections 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.