

Contract No 44

BOOK 711

No. 711

4-671

711

FIELD NOTES

GENERAL LAND OFFICE.

Survey of

Tp 7 S Range 7 E.

Salt & Salt-pine Res. & Meridian

Arizona.

By R. E. Powers, I. S.

Under contract dated July 20, '83

Survey commenced Dec. 19, 1887

" completed " 25, " "

1A

BOOK 711

Township 7. S. R. 7. E

6	80	5	59	4	44	3	31	2	15	1
79		78		58		43		30		14
7	76	8	56	9	42	10	29	11	13	12
75		74		55		40		27		11
18	72	17	53	16	39	15	26	14	10	13
71		70		52		38		25		9
19	68	20	51	21	37	22	23	23	7	24
67		66		50		36		22		6
30	65	29	48	28	34 ₂	27	20	26	5	25
63		62		47		34		19		3
31	61	32	46	33	33	34	18	35	2	36

BOOK 711 1B No. 711

Subdivisions T₇ S. R & E

As I have recently surveyed the
Exteriors of this Township with the
same instrument and chain I
now use in running the
subdivisional lines, my
Compass will run the same
lines with the exterior boundaries
and the chaining will agree

At 12 o'clock No. to-day
I found the latitude to be
 $32^{\circ} 48' N$ and my Compass in
good adjustment

For preliminary
oaths &c see Book No 1
of Exterior boundaries

Survey commenced Dec 19th 1887 with a
Kurtz improved solar compass with telescope
attachment manufactured by W. & L. E. Gurley
of Troy N.Y.

chs

T 7 S. R 7 E

Commencing at the Cor to Secs
1, 2, 35 and 36 on the S boundary
of the T₇ previously described

I run
N. bet Secs 35 and 36

7a $12^{\circ} 49' E$

Over level ground

35.00 Cross canyon road brs $N 88^{\circ} E$

38.80 Cross S. rail road brs $N 53^{\circ}$
 $50' W$ and $S 53^{\circ} 50' E$.

40.00 Set merge 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 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.

45.00 Entered Santa Cruz Flats

80.00 Set merge post 4 ft long 4 ins

cls

T₇ S R₇ E

sq with marked stone 12 ins in
the ground for cor to Secs 25+26

35 and 36 marked

T₇ S. S. 25 on N₂ E

R₇ E S. 36 on S₂ E

S. 35 on S₂ W and

S₂ 6 on N₂ W faces with 1 notch

on S. and E edges. Aug pits

18 1/2 + 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 line

Soil yellow loam 18 1/2 rate

Dense greasewood brush entire mile

E. on a random line bet Secs 25+36

Through Santa Cruz Flats 70 1/2° 50' E

40.00 Set temporary 1/4 Sec Cor

79.90 Intersect E. boundary of township.

cls T 7 S. R 7 E

60 lks S of the Cor to Secs
 25, 30, 31 and 36 ^{established and} previously described
 by me Thence I run
 S 87° 34' W. on a true line bet Secs 25 & 36

with same rc

Thence to Santa Cruz Huts.

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

79.90 Cor to Secs 25, 26, 35 and 36

Land level

Soil yellow loam 1st rate
 dense grasswood 4 to 7 ft
 high entire mile.

chs T 7 S. R 7 E

N. bet Secs 25 and 26

7th 120 50' E

Over level ground. through
Santa Cruz Flats

10.00 Set mesq^t post 3 ft long 3 ins
sq^r with marked stone 12 ins
in the ground for 1/4 Sec 25
marked 1/4 S on W face. Aug
sets 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

10.00 In Flats Set mesq^t post 4 ft
long 4 ins sq^r with marked
stone 12 ins in the ground for
line to Secs 23, 24, 25 and 26 marked
T 7 S. S 24 on N E
R 7 E S 25 on S E
S 26 on SW and

cls

T 7 S R 7 E

S. 23 on N faces with 2 notches
on S and 1 notch on E edges
dug pits 78 + 18 + 12 in in each
Sec. 5 1/2 ft. dia. and raised a
mound of earth 2 ft high 4 1/2 ft
base around post.

Land level

Soil alluvial 181 rate
bees & grasswood 4 to 7 ft
high set merg entire hole.

E. on a random line bet Secs 24 & 25

Area level ground 70' x 120' 49' E

40.00

Set temporary 1/4 Sec Cor

55.10

80.10

Sign Sta. Chng. Plat. bet N 55° W
Intersect E. boundary of township

27 R's S. of the Cor to Secs 19
24, 25 and 30 previously ^{established and} described

by me Thence S. 89° 48' W.

S. 89° 48' W. on a true line bet Secs 24 & 25

cls

T. S. R. & Co

with survey va

~~Over level ground~~~~25.00 Enter Santa Cruz Hts br. 133°W~~~~40.05 Set mag. post 3 ft long 3 in dia
with marked stone 12 in in the
ground for 1/4 sec, or marked 1/4~~~~Set 4 face dug pits 18 + 18 + 12
in 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.~~~~80.10 Cor to Secs 23, 24, 25 and 26~~

Land level

Soil Alluvial 18' rate

Dense greasewood & scrub

magn & sage brush entire mile.

N. bet Secs 23 and 24

70 12° 49' E

Over level ground

cls

T₇ S. R₇ E_c

Through Santa Cruz Flats

40.00 Set musg¹ post 13 ft long 3 ins sq
with marked stone 17 ins in the
ground for 1/4 sec, or marked
1/4 S on W face dug pits 18+18+12
ins N 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 musg¹ post 14 ft long 4 ins sq
with marked stone 17 ins in the
ground for 1/2 to Secs 13, 14, 23+24 marked
T₇ S. S. 13 on W. E_c.

R₇ E_c S. 24 on S E_cS₂₃ on SW and

S₁₄ on N W face with 3 notches on S
and 1 notch on E. 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

chs T 7 S R 7 E

around post -

Land level

Soil yellow loam 1st rate -
 dense grasswood & scrub
 mays entire mile.

E. on a random line bet Secs 13 + 24

6.12 40.40
 level ground γa $13^{\circ} 49' E$
 Large White Cruz Plate

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

8.12 Intersect E boundary of township at the
 Cor to Secs 13, 18, 19 + 24 ^{established and} previously described
 by me Thence I run

N. on a true line bet Secs 13 + 24

with same γa

level ground

40.06 Set monument post 3 ft long 3 in dia
 with marked stone 12 in dia in
 the ground for $\frac{1}{4}$ Sec cor marked
 'S and face dug pits 18 + 18 + 12

Chs

T 7 S R 7 E

ins E + 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 -
 80.12. Cor. to Secs 13, 18, 19 and 20
 Land level

Soil yellow loam 18" rate.
 dense grass and mesquite and sage
 brush entire mile.

N. bet Secs 13 and 14

70° 12' 49" E

Over level ground

14.00 Lease, Santa Cruz Flats bet NW

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 N face
 dug pits 78 + 18 + 12 ins N + 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}

Chs

T 7 S. R 7 E

80.00 Set merge post 4 ft long 4 ins agr
with marked stone 12 ins in the
ground for cor. to Secs 11, 12, 13 & 14 ^{marked} ✓

T 7 S. S 12 on N. E.

R 7 E S 13 on S. E.

S. 14 on SW and

S 11 on N. corners with 4 notches on S
and 1 notch on E. edges, dug pits
18+18+12 ins. in each Sec & 2 posts

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

Land level

Soil yellow loam - 18th rate
Dense greasewood & sage brush entire mile.

E. on a random line bet Secs 12 and 13

Over level ground 74° 12' 49" E

40.00 Set temporary 1/4 Sec cor

80.00 Intersect E. boundary of township

cls

T 7 S. R 7 E

17 cks S. of the cor to Secs 7, 12, 13

and 18 previously ^{established and} described by

me Thence I run

S 89° 53' W. on a true line bet Secs 12 & 13

with same run

Open level ground

40.00 Set survey 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 face, dug pits 75 + 18 + 12 ins

E & W of post - 5 $\frac{1}{2}$ ft dist and raiseda mound of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft

base around post.

80.00 Cor to Secs. 11, 12, 13 and 14

Land level

Soil yellow loam 18" rate

scarcely any greasewood brush

entire mtr.

Dec. 19th 1887

chs

T₇ S R₇ E

N. bet Secs 11 and 12

Va 12049 (E)

Over level of ground.

40.00 Set mesq¹ post 3 ft long 3 ins agr
with marked stone 12 ins in the ground
for $\frac{1}{4}$ Sec Cor marked $\frac{1}{4}$ S. on N face
dig 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 mesq¹ post 4 ft long 4 ins agr
with marked stone 12 ins in the
ground for cor to Secs. 1, 2, 11 & 12 marked
T₇ S S₁ on N.E.

R₇ E S₁₂ on S.E.S₁₁ on SW and

S₁₂ on N face with 3 notches on S
and 1 notch on E edges, dig pits
18+18+12 ins in each Sec $5\frac{1}{2}$ ft
dist and raised a mound of

chs

T. 7 S. R. 7 E.

Earth 2 ft high 4 1/2 ft base around post
Land level

Soil yellow loam - 18" - 24"
Dense brush entire mile,

E. on a random line bet Secs 1 & 2
Over level ground 7 a 120 49' E

40.00 Set temporary 1/4 Sec Cor

80.00 Intersect E. boundary of township 12
Eks S. of the Cor to Secs 1, 6, 7 and 12
meridially established and described by me
thence I run

S 89° 55' W. on a true line bet Secs 1 and 12
with same ra

~~Survey~~ Over level ground

40.00 Set mark 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 it face dug pits 15 + 18 + 12
ins E & W of post 3 1/2 ft - dist and

dis T. 7 S. R. 7 E

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

80.00 Cor to Secs 1, 2, 11 and 12

Land level

Soil yellow loam 18" rate
herse weeds sap & grasswood brush
entire mile.

N. on a random line bet Secs 1 and 2

Over level ground 70 120 49' Ee

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

80.10 Intersect N. boundary of the
township at the cor to Secs 1, 2, 35 & 36
previously established and described

by me Thence I run

S. on a true line bet Secs 1 and 2

with same rc

Over level ground

40.10 Set mark post 3 ft long 3 in's

chs

T 7 S. R 7 E

29x with marked stone 12 mis
 in the ground for $\frac{1}{4}$ Sec Cor
 marked $\frac{1}{4}$ S on N face dug pits
 18+18+12 mis N + 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

86.10 Cor to Secs 1, 2, 11 and 12

Sand level

Soil yellow loam 10th rate
 Senses brush entire mile.

chs

T. S. R. E.

From the cor. to Secs 26, 34 and 35
on the S. boundary of the township
previously described

I run

N. bet Secs 34 and 35-

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

Over level ground

40.00 Set mesq^t post 3 ft long 3 ins agr
with marked stone 12 ins in the
ground for $\frac{1}{4}$ Sec cor. marked $\frac{1}{4}$
S. on W. face dug pits 18+18+12 ins
to S. of post $3\frac{1}{2}$ ft dist and raised a
mound of earth 12 ft high $3\frac{1}{2}$ ft base
around post.

80.00 Set mesq^t post 4 ft long 4 ins
agr with marked stone 12 ins
in the ground for cor. to Secs 26
27, 34 and 35. marked
T. S. S. 26 on N. E.

cls

T 7 S R 7 E

R 7 E S 35 on S E

S 34 on SW and

S 27 on N faces with 1 notch on
S. and 2 notches on E edges
dug pits 18+18+12 ins in each
Dug. 6 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 entire mile.

Run a random line bet Secs 26 & 35 -

25.00 Co. 30 W. 30 N. 30 E. 30 W. 30 N. 30 E. 7a 120° 50' E

95.42 Co. 30 W. 30 N. 30 E. 30 W. 30 N. 30 E.

40.00 Set temporary 1/4 Sec Cor

70.00 Co. 30 W. 30 N. 30 E. 30 W. 30 N. 30 E.

80.00 Intersect N-S line 16 cks N of

Cor to Secs 25-26-35 & 36

Thence I run

N 89° 03' W. on a true line bet Secs 26 & 35 -

Old T. J. S. R. 7 E.

with same rec.

Over level ground

75.00
10.00 Leave Santa Cruz flats to N 20° W.

46.00 Set mesquite post 3 ft long 3 ins eye
with marked stone 12 ins in the ground
for 1/4 Sec. for marked 1/4 Sec on N face
dug pits 18 + 18 + 12 ins E & W of post -
5 1/2 ft dia. and raised a mound of

25.00
54.58 earth 1 1/2 ft high 3 1/2 ft base around post
Cross S. P. rail road hrs. N. 53° 50' W 1353° 50' E

80.00 Cor to Secs 26, 27, 34 and 35

Level level

Soil yellow loam 1st rate
Some mesq + Sage brush entire mile.

N. bet Secs 26 and 27

70 12° 50' E

Over level ground

14.00 Cross wagon road hrs N W & S E

16.60 Cross S. P. rail road hrs N

53° 50' W & S 53° 50' E

chs

T₇ S. R₇ E

- 40.00 Set mngt post - 3 ft long 3 in sq
with marked stone 12 in in the
ground for $\frac{1}{4}$ Sec Cor marked
 $\frac{1}{4}$ Sec NW face dug pits 18+18+12 in
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
- 80.00 Set mngt post 4 ft long 4 in sq
with marked stone 12 in in the
ground for Cor to Secs. 22, 23, 26-27 Marked
T₇ S S 23 on N E
R₇ E S 26 on S E.
S. 27 on SW and
S 22 on NW faces with 2 notches on
S and E edges; dug pits 18+18+12
in in each Sec. 5 $\frac{1}{2}$ ft dist and
raised a mound of earth 2 ft
high 4 $\frac{1}{2}$ ft base around post
Land level

Dec. 20, 1887

W T. S. R. & E

Soil yellow loam - \approx rate
 seen next, grassed & sup bush
 entire mile.

E. on a random line bet Secs 23 & 26

Overground $\text{va } 120^{\circ} 49' \text{ E}$

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

25.92 Confer Sta City Plat

9.92 Subrect N & S line at the Cor to Secs
 23, 24, 25 and 26

Thence I run

N. on a true line bet Secs 23 & 26

with same va

Over level ground

67.92
 +40.00 Leave Santa Cruz Flats br N & S

46.92
 3.00 Cross Tucson & Casa Grande road
 bet N & S. E.

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

eds

T₇ S. R₇ E₈

marked $\frac{1}{4}$ Sec N face dug pits
 18+18+12 ins E + W of post 5 $\frac{1}{2}$ ft
 dist. and raised a mound of
 earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base around
 post. —

79.72 Cor to Secs 22, 23, 26 + 27

Land level

Soil yellow loam 1st rate
 dense undergrowth, grasswood and sap
 brush entire mile. —

N. bet. Secs. 22 and 23—

79 12° 49' E

Over level ground

20.10 across Indian road hrs + road

40.00 Set mark 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. W. face dug pits 18+18+12 ins

ch 1 T 7 S R 7 E

N 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 -

80.00 Set mesq post 44 ft long 4 ins dia
with marked stone 12 ins in the
ground for fir to Secs 14, 15, 22 & 23, ^{marked}

T 7 S. S 14 on N E

R 7 E S 23 on S E

S 22 on SW and

S 15 on NW faces with 3 notches on S
and 2 notches on E 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 $3\frac{1}{2}$ ft - base around
post -

Land level

Soil yellow loam 1st rate
beside mesq - greewood & sage
brush entire mile.

chs

T. S. R. E

E. on a random line bet Secs 14 + 23

7a 12° 50' E

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

79.90 Set true line at cor to Secs 13

14, 23 and 24

Thence I run

N. on a true line bet Secs 14 + 23

with same 7a

Over level ground - Flats

30.00 Leave Santa Cruz Flats to N. S.

39.95 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 dug pits 18 + 18 + 12 ins
E + W of post 5 $\frac{1}{2}$ ft dia raised
a mound of earth 1 $\frac{1}{2}$ ft high
3 $\frac{1}{2}$ ft base around post.

79.90 Cor to Secs 14, 15, 22 + 23.

Land level

Soil yellow loam 187 ft
Secs in brush entire mile.

cls T. S. R. E

N. bet Secs 14 and 15-

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

One level ground

40.00 Set monument 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
N face, dug pits 78 + 18 + 12 ins
N. S. of post $5\frac{1}{2}$ ft diam. and raised
a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$
ft base around post

80.00 Set monument post 4 ft long 4 ins sq
with marked stone 12 ins in the
ground for Cor. to Secs 10, 11, 14 & 15
marked

T. S. S. 11 on N E.

R. E. S. 14 on S E

S. 15 on SW and

S. 10 on N W face with 4 notches
on S end 2 notches on E edge
dug pits 18 + 18 + 12 ins in each Sec.

Chs

Ty S R 7 E

5 1/2 ft - dist - and raised a mound
of earth 2 ft high 4 1/2 ft - base around
post - Sound level

Soil yellow loam 1st rate
Dunes mostly grassed and sage
brush the entire mile.

From a random line bet Secs 11 & 14

10.88 Over level ground
40.00 Enter Starling flat bet N 20° W
55.88 Set temporary 1/4 Sec cor
79.88 Entered N line at cor to Secs 11
12, 13 and 14

Then I run

Now a line bet Secs 11 and 14
with same run

Over level ground

55.88
24.00 Enter Santa Cruz flat bet N 20° W
39.94 Set misc post 3 ft long 3 ins
sqr with marked stem 12 ins

cls

T. S. R. & E.

in the ground for $\frac{1}{4}$ Sec. Cor marked
 $\frac{1}{4}$ Sec. N face, dug pits 10-10-12
 ins E & W of post $3\frac{1}{2}$ ft - dist and
 raised a mound of earth 12 ft -
 high $3\frac{1}{2}$ ft - base around post -

¹⁰⁸⁸
 9.00 ~~Sec of Santa Cruz Slats br N 12° W~~

9.88 Cor to Secs 10, 11, 14 and 15.

Land level

Soil yellow loam 18" rub -
 dense mesq, greasewood & sage
 brush entire mile.

Dec. 21, 1887

At 12 o' clock M. today I found
 latitude to be $32^{\circ}48'$ N. & my compass
 in good adjustment.

Clos

T 7 S R 7 E

N. bet Secs 10 and 11

T 2 12° 49' E

Over level ground

40.00 Set mesqt post 3 ft long 3 ins agr
with marked stone 12 ins in the
ground for $\frac{1}{4}$ Sec cor. marked

44 S. on W. face dug pits 18 + 18 + 12
ins. 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 -

72.00 Enter Santa Cruz Flats bet N. 15.

80.00 On Flats Set mesqt post 4 ft long
4 ins agr. with marked stone
12 ins in the ground for cor to
Secs. 2, 3, 10 and 11 marked

T 7 S S 2 on N. E.

R. 7 E S 11 on S E

S 10 on SW cor

S 3 on NW faces with 5 notches on

Chs T & S R, E.

Sand 2 notches on E edge of 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
Sand level

Soil yellow loam 18th mile
dense mesq + Sage brush entire mile.

E. on a random line bet Secs 2 and 11

Over top ground Va. 12° 48' E.
36.90. Base 5th long base 15° 11' 45" S 13° 8'

40.00 Set temporary 1/4 Sec Cor

79.90 Intersect N & S line 13 Ets S of
the cor to Secs 1, 2, 11 and 12

Thence I run

S 89° 54' N. on a true line bet Secs 2 & 11

With some run

Over level ground

39.95 Set mesq post 3 ft long 3 ins apart
with marked stone 12 ins in

BOOK 711

cls

T 7 S. R 7 E

the ground for $\frac{1}{4}$ Sec, Cor marked
 $\frac{1}{4}$ Sec on N face, dug pits 15 + 15 + 12
 ins E + W of post - $5\frac{1}{2}$ ft - dist and
 raised a mound of earth $1\frac{1}{2}$ ft
 high $3\frac{1}{2}$ ft - base around post -

36.90
 43.00 ~~Enter Santa Cruz Flats or A.~~
 15° N and S 15° E

79.90 Cor. to Secs 2, 3, 10 and 11

Land level

Soil yellow loam 1st rate
 Dense mesq - greasewood + sage
 brush entire mile.

N. on a random line bet Secs 2 + 3

35.70 Long Santa Cruz Flats to N 12° 48' E
 40.00 Set temporary $\frac{1}{4}$ Sec Cor

80.10 Subsequent A boundary of township
 17 cks E of the Cor to Secs 2, 3, 34
 and 35 previously described

Chs

T. S. R. E

Thence I run

S $00^{\circ}07'E.$ on a true line bet Secs 2 + 3
with same on

Over level ground

46.10 Set mesq¹ 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
with face; dig pits 18 + 18 + 12 ins
N + S of post $5\frac{1}{2}$ ft dist and raised
a mound of earth 15 ft high $3\frac{1}{2}$ ft
base around post

35.10
47.00 Enter Santa Cruz Flats bet N $35^{\circ}21'$

80.10 Cor. to Secs 2, 3, 10 and 11

Land level

Soil yellow loam - 1st rate
Seeds mesq¹ & Sugar bush culture with.

Dec 21, 1887

Chs

T₇ S R 7 E

From the Cor to Secs 3, 4 33 and
34 on the S. boundary of the township
previously described

I run

N. bet. Secs 33 and 34

7^a 12° 30' E

Over level of ground

40.00 Set mesq¹ post 3 ft long 3 ins sq. r.
with marked stone 12 ins in the
ground for $\frac{1}{4}$ Sec. Cor. marked 748
on W. 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 mesq¹ post 4 ft long 4 ins sq. r.
with marked stone 15 ins in the
ground for Cor to Secs 27, 28
33 and 34 marked
T₇ S S 27 on N. E.

chs T 7 S. R 7 E

R 7 E. S 34 on S E

S 33 on S W and

S. 28 on N W faces with 1 notch on S
and 3 notches on E 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 yellow loam & pale
dense mesq & sugr brush
entire mile.

E. on a random line bet Secs 27 & 34

One hole found 7a 12.49' E

40.00 Set temporary tested cor

80.12 Intersect N & S line 60 lks S of cor
to Secs ^{26 27 34 & 35} 27, 28, 33 & 34,

Thence I run

S 89 34' N. on a true line bet Secs 27 & 34

chs

T. S. R. & E

with same va

Over level ground

40.06 Set mesq^t 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 pit 75 + 18 + 12 ins E of N of post
5 1/2 ft dia and raised a mound
of earth 1 1/2 ft high 3 1/2 ft bare around post.

80.12 Cor. to Secs 27, 28, 33 and 34

Land level

Soil yellow loam 1st rate
dense mesq^t & sage brush entire mile.

N. bet Secs. 27 and 28

7a 12° 49' E

Over level ground

40.00 Set mesq^t post 3 ft long 3 ins sq
with marked stone 17 ins in the
ground for 1/4 Sec. Cor marked

chs T. S. R. & E.

1/4 on N. face dug pits 18+18+12 ins
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.

17.00 Cross S.P. rail road brs. N 53° 30' W.

0.00 Set megalith post 4 ft long 4 ins sq
marked stone 12 ins in the ground
for corners 21, 22, 27 or 28 marked

T. S. S 22 on N. E

R. E. S 27 on S. E

S 28 on S. W. end

S 21 on N. W. face with 2 notches
on S. and 3 notches on E. edges
Dug pits 18+18+12 ins in each
N. of 5 1/2 ft dist. and raised a
mound of earth 2 ft high 4 1/2 ft base
around post. Toluca Siding brs N 5° S
Sand level
Soil yellow loam - 18th rate
See megalith & dug brush entire site.

chs

T. S. D. E.

Eon a random line bet Secs 22 and 27

Over level ground Va $12^{\circ} 49'$ E40.00 Set temporary $\frac{1}{4}$ Sec cor80.00 Intersect N. S. line 28 lks S. of Cor
to Secs, 22, 23, 26 & 27.

Thence I run

S 89 $^{\circ}$ 48' W, a true line bet Secs 22 & 27

With same va

Over level ground

40.00 Set temporary post 3 ft long 3 ins sgr with marked

Stem 12 ins in the ground for $\frac{1}{4}$ Sec Cor

marked N. S. line face, dug pits 18 + 18 + 12 ins

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.

80.00 Cor to Secs 21, 22, 27 and 28

Sand level

Soil yellow loam 1 $\frac{1}{2}$ rods
dense mesq, grasswood & sage
brush entire mile.

chs T 7 S. R 7 E

N. bet - Recs. 21 and 22

70 12° 49' E

Over level ground

10.00 Set misc post 3 ft long 3 ins o.g.
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 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 -

26.00 Cross Lucas road bet N 10 S E

70.00 Set misc post 4 ft long 4 ins o.g.
with marked stone 12 ins in the
ground for cor to Recs 15, 16, 21
and 22 marked

T 7 S S 15 on N E

R 7 E S 22 on S E.

S 21 on SW and

S clear N W faces with 3 notches

cls

T7 S. R7 E

on Sand E edges, dug pits
 18+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
 Sand level

Soil yellow loam 1st rate
 dense meigs + sup brush entire mt.

E. on a random line bet Secs 15 & 22

over land ground Va 12° 49' E

40.00 Ret temporary 1/4 Sec cor.

79.88 Intersect N+S line 14th Sec S of Cor
 to Secs 14, 15, 22 and 23

Thence S run

S 89° 05' 4" W on a true line bet Secs 15 & 22

with same va

Over level ground

39.94 Ret meigs post 3 ft - long 3 ins eye
 with marked stone 12 ins in the

cls T 7 S R 7 E

ground for $\frac{1}{4}$ Sec cor marked
 $\frac{1}{4}$ S on N face dug pits 18+18+12 ins
 E 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.

09.88 Cor. to Secs 15-16, 21 and 22
 Land level

Soil yellow loam - 18th rate -
 dense scrub mesq + sage brush - entire mile

N. bet Secs 15 and 16
 on 12° 49' E

Over level ground

40.00 Set mesq post 3 ft long 3 ins
 agr with marked stone 12 ins in
 the ground for $\frac{1}{4}$ Sec cor marked $\frac{1}{4}$
 on N face dug 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

BOOK 711

cls

T 7 S. R 7 E

around post -

8000 Set mesq post 4 ft long 4 ins sq
with marked stone 12 ins in the
ground for cor to Secs 9, 10, 15 & 16
marked by S S 10 on NE

R 7 E S 15 on SE

S 16 on SW and

S 9 on NW faces with 4 notches on S &
3 notches on E edge, dug pits 18 x 18
x 12 ins in each Sec. 5 1/2 ft dia &
raised a mound of earth 2 ft high
4 1/2 ft base around post -

Land level

Soil yellow loam, 1st rate -
dense mesq & sag brush entire mile.

E. on a random line bet Secs 10 & 15 -

over land 70 x 12050' E

4000 Set temporary 1/4 sec cor

Chs T 7 S R 7 E

79.92 Intersect N of line at the Cor to
Secs. 10, 11, 14 and 15

Thence I run
N on a true line bet Secs 10 + 15 -
with same va
Over level ground.

79.96 Set mesq^t 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
out face; dug pits 18 + 18 + 12 ins
E + N of post 3 ft dist and raised a
mound of earth 12 ft high $3\frac{1}{2}$ ft base
around post.

79.92 Cor to Secs 9, 10, 15 and 16
Land level

Soil yellow loam 1st rat
sense brush entire mile.

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BOOK 711

Obs

T₇ S R₇ E

A. bet - Sec 9 and 10

70° 12' 50" E

Over level ground

40.00 Set survey post 3 ft long 3 ins sq
with marked stone 12 ins in the
ground for $\frac{1}{4}$ Sec for marked $\frac{1}{4}$ E
on 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 high $3\frac{1}{2}$ 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 Sec 3, 4, 9 & 10 ^{marked}

T₇ S. S 3 on N ER₇ E S 10 on S ES₉ on SW and

S₁₀ on N faces with 5 notches on
S and 3 notches on E edges, dug
pits 18 + 18 + 12 ins in each Sec $5\frac{1}{2}$

cls

T 7 S. R 7 E

ft. dist. and raised a mound
of earth 2 ft high 4 ft base
around post.

Land level

Soil yellow loam 12" water
dense mesq + sugr brush entire mile.

Ran a random line bet Secs 3010

over level ground to 12° 49' E

40.00 Set temporary 1/4 Sec cor

59.88. Enter Santa Cruz Flats bet T 30° W

79.88 Intersect A & S line 12 els N of the

cor to Secs 2, 3, 10 + 11

Thence I run

N 89° 55' W on a true line bet Secs 3 + 10

with same run

Over level ground

59.88
20.10 Lower Santa Cruz Flats bet T 30° W

39.94 Set mesq post 3 ft long 3 ins sq
with marked stone 12 ins in the

Chs

T 7 S R 7 E

for $\frac{1}{4}$ Sec cor marked $\frac{1}{4}$ Sec face
 dug pits 78 + 18 + 12 ins E 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
 7988 Cor to Secs. 3, 4, 9 + 10

Level line

Soil yellow loam 18" rate
 dense brush entire mile.

N. on a random line bet Secs 3 & 4

Over level ground 7a 12° 49' E

4000 Set temporary $\frac{1}{4}$ Sec cor

80.00 Subscribed N boundary of the
 township 17.4 kts W of the Cor to Secs
 3, 4, 33 + 34 previously described by

me

Thence I run

500.07' now a true line bet Secs 3 + 4

with same va

Over level ground

cls

T₇ S R₇ E

40.00 Set monument 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 of S 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 dia
around post -

80.00 Cor to Secs 3, 4, 9 & 10

Land level

Soil yellow loam 1st rate
dense brush entire mile.

At 12 o' clock P M to-day
I found latitude to be 32°
 $50'$ and my compass in good
adjustment.

Clos

T 7 S. R 7 E

From the cor to Secs 4, 5, 32 + 33 on
S. boundary of the township previously
described by me. I run
N. bet - Secs 32 and 33.

7a 120° 50' E

Over level ground

40.00 Set mesq^t post 3 ft long 3 ins
sq^r with marked stone 12 ins
in the ground for $\frac{1}{4}$ Sec corner
 $\frac{1}{4}$ S on W 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 mesq^t post 4 ft long 4 ins sq^r
with marked stone 12 ins in the
ground for cor to Secs 28, 29, 32 + 33 marked

T 7 S S 28 on W E

R 7 E S 33 on S E

S 32 on S W and

cls T 7 S R 7 E

S 29 out N faces with 1 notch on S
and 4 notches on E edges. dug
pits 18+18+12 in in Each Sec
5 1/2 ft dist. and raised a mound
of earth 2 ft high 4 1/2 ft wide
around post.

Land level

Soil loam 1st rate

Some mesquit and Sage brush

E. on a random line bet Secs 28+33

Bearing $7^{\circ} 12' 49''$ E.

40.00 Set temporary 1/4 Sec cor

80.00 Intersect ^{at a line} 33 E. of Cor to

Secs 27, 28, 33 and 34

Thence I run

N. $89^{\circ} 46'$ W on a true line bet. Secs 28+33

with some vu.

Over level ground

Chs T7 S. R. 7 E

40.00 Set mesq^t post 3 ft long 3 ins sq^r
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 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base
around post -

80.00 Cor to Secs 28. 29. 32 and 33

Land level

Soil yellow loam 15th rate
dense mesq^t + greasewood brush entire mile.

N. bet Secs 28 and 29

Ta 12° 49' E

Over level ground

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

Chas

T 7 S. R 7 E

18+18+12 ins. No S of post 5½ ft
 dist. and raised a mound of earth
 1½ ft high 3½ ft base around post
 80.00 Set mesq post 4 ft long 4 ins sq
 with marked stone 42 ins in the
 ground for Cor to Secs 20. 21
 28 and 29 marked

T 7 S. S. 21 on N.E.

R 7 E. S 28 on S.E.

S 29 on S.W. and

S 20 on N.W. face with 2 notches
 on S. and 4 notches on E. edges
 dug pits 18+18+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 yellow loam 18" rate.

Dense mesq, greasewood + sage brush
 entire mile.

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Chs

T 7 S R 7 E

E. on a random line bet Secs 21 and 28

74 12° 50' Ee

40.00 Set temporary 1/4 Sec cor

80.10 Intersect to line 21 W. S. of the
Cor to Secs 21, 22, 27 & 28

Thence I run

N 87° 51' W. on a true line bet Secs 21 & 28

with same run

Over level ground

3.92 Cross Southern Pacific R.R. bro
N 53° 50' W & S 53° 50' E.40.05 Set mesq. post 3 ft long 3 ins
sq. with marked stone 12 ins
in the ground for 1/4 Sec cor marked
1/4 Sec on N face, dug pits 18 x 18 x 12 ins
E & W of post 5 1/2 ft dia & raised
a mound of earth 1 1/2 ft high 3 1/2 ft
base around post.

80.10 Cor to Secs 20, 21, 28 & 29

chs

T 7 S. R 7 E

Land level.

Soil yellow loam 18th rate
 Dense mesq & sage brush entire mile

N. bet Secs. 20 and 21

Ta. 12° 50' E

Over level ground

40.00 Set mesq post 3 ft long 3 ins agr
 with marked stone 12 ins in the
 ground for $\frac{1}{4}$ Sec cor. marked $\frac{1}{4}$ S
 on W face, dug pits 18 + 18 + 12 ins
 to 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

55.50 Cross S.P. rail road brs
 N. 53° 50' W and S 53° 50' E

80.00 Set mesq post 4 ft long 4 ins
 agr. with marked stone 12 ins
 in the ground for cor to Secs

chs

T 7 S. R 7 E

16. 17. 20 and 21 marked

T 7 S. S 16 on N E c.

R 7 E S 21 on S E c.

S 20 on SW and

S 17 on W faces with 3 notches on S
and 4 notches on E edges; dug pits
18+18+12 ins in each Sec 5 1/2 ft diaand raised a mound of earth
2 ft high 4 1/2 ft base around post
Land levelSoil yellow loam. 1st rate -
beeswax mag + saw brush entire mile

E. on a random line at Secs 16 + 21

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

4000 ft temporary 1/4 Sec. Cor.

8012 Intersect N + S line at Cor to Secs

15. 16. 21 and 22

Thence I run

Chs

T. J. S. R. & E.

Now a true line bet Secs 16 and 21

With same 7a

Over level ground

76.12
4.00 Cross Lucas road bet $N 50^{\circ} W$ & $S 2$ 40.06 Set mesq^l post 3 ft long 3 ins apart
marked stone 12 ins in the ground
for $\frac{1}{4}$ Sec, cor marked $\frac{1}{4}$ Sec on N face
diag pts 78 + 18 + 12 ins E + W of post -
3 1/2 ft dist. and raised a mound of
earth 12 ft high 3 1/2 ft base around post

80.12 Cor. to Secs 14, 17, 20 and 21

Land level

Soil yellow loam 100 rods
dense brush entire mile.

N. bet Secs 16 and 17

7a $12^{\circ} 49'$ E

Over level ground

40.00 Set mesq^l post 3 ft long 3 ins apart

chs

T7 S. R7 E

with marked stone 12 ins in the
ground for 14 sec for marked 14 S
on W face dug pits 15+15+12 ins W
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 -

44.00 Crass Tucson road hrs at 55° W

80.00 Set mcp post 4 ft long 4 ins dia
with marked stone 12 ins in the
ground for sec to Secs 8, 9, 16+17 marked
T7 S. S. 9 on W. E.

R7 E S16 on SE

S17 on NW and

S8 on NW face with 4 notches on S + E
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 -

From this loc. Tultec Buttes

Chs

T 7 S R 7 E

(3 small buttes) about 60 feet
high to N.E. extending into
the center of Sec. 9. ✓

Land level

Soil yellow loam 18th rate
scrub mesq + greasewood
entire mile.

E. on a random line bet Secs 9 + 16

Over broken ground to 12° 49' E

44.00
46.00
47.00
80.00

Set temporary 1/4 Sec cor

17.00
80.00

Entered N 1/4 S line 17 chs S of

cor to Secs 9, 10, 15 and 16

Thence I run

S 89° 3' W on a true line bet Secs 9 + 16

with same va

Over broken ground

40.00

Set mesq post 3 ft long 3 in
sq with marked stone

chs

T 7 S R 7 E

12 ins in the ground for $\frac{1}{4}$ sec cor
 marked $\frac{1}{4}$ S and face dug pits 18 +
 18 + 12 ins E + W of first $5\frac{1}{2}$ ft dist
 and raised a mound of earth
 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base around ^{post}

~~20.10~~
 60.00 Base of Butte ascend
~~14.00~~
 66.00 Summit of Butte 60 feet high

~~0.4.00~~
 76.00 Base of Butte
 Descend West slope

80.00 Cor to Secs 8, 9, 16 and 17
 Sand 40th broken but level
 Soil adobe clay 2nd rate
 Scattering mesq + yucca wood.

N. bet Secs 8 and 9
 Va 12° 49' E

Over level ground
 Ascend E slope of small butte

2.50 Top of slope 15 ft above cor. the

chs

T 7 S R 7 Ee

Summit of the butte about
30 ft high being W. about $2\frac{1}{2}$ chs
beyond N slope

8.00 Base of butte

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

80.00 Set mag's post 7 ft long 4 ins
dia with marked stone 12 ins
in the ground for 1/4 to Secs
4, 5, 8 and 9 marked
T 7 S S 4 on N Ee
R 7 E S 9 on S. Ee
S 8 on SW and
S 5 on N. W. face with 5 notches

chs T 7 S. R. 7 E

on S. end 4 notches on E edges
dug pits 15 + 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 post.

Land 8 chs broken but level

Soil sandy & loam 1st rate

Dense grasswood brush entire mile

& Guyton grass

E. on a random line bet Secs 4 & 9

Over level ground 7 a 12° 49' E

40.00 Set temporary 1/4 Sec cor

80.00 Intersect A + S line 15 chs N

of the cor to Secs 3, 4, 9 and 10

Thence I run

N 89° 54' W on a true line bet Secs 4 & 9

with same va

Over level ground

Pls T 7 S. R 7 E

40.00 Set mesq post 3 ft long 3 ins dia
with marked stone 12 ins in the
ground for $\frac{1}{4}$ Sec Cor marked $\frac{1}{4}$
Sec 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 Cor to Secs 4, 5, 8 and 9
Land level

Soil yellow loam 15% silt -
dense grassland & scrub brush
entire mile.

Now a random line bet Secs 4 + 5 -
Over land ground to 12° 49' E

40.00 Set temporary $\frac{1}{4}$ Sec Cor
79.85 - Intersect N boundary of township
38 elks W of the Cor to Secs 4, 5
32 + 33 previously described

chs

T 7 S. R 7 E

Thence I run

Soo° 16' W on a true line bet Secs 4 + 6

With same run

Over level ground

37.85 At miscy 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 W 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

79.85 around post
 the cor to Secs 4. 5. 8 & 9

Land level

Soil yellow loam 1st rate
 Secure miscy, grassward and
 Sage brush entire mile.

Dec. 24th 1887

C&S

T 7 S R 7 E

From the Cor to Secs 5+6, 31 and 32 on
the S boundary of the T^h previously described.

I run

N. bet Secs 31 and 32

7a 12° 50' Ee

Over level ground

Through W branch Santa Cruz Flats

40.00 Set mesq^t 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+18+12 ins
N of S 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 On Flats Set mesq^t post 4 ft long
4 ins sgr with marked stone 12 ins
in the ground for Cor to Secs 29
30, 31 and 32 marked
T 7 S S 29 on N. Ee.

cls 17 S. R. E

R. E S 32 on S E

S 31 on S W cor

S 30 on NW face with a notch
on S and 5 notches on E edges;
dug pits 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 -
Land level

Soil yellow loam 150 rate
dense megr + says brush entire mile

E. on a random line bet Secs 29 + 32

Over level ground 70 12° 30' E

35.00
40.00

Set temporary ^{line bet Secs 29 + 32} 14 sec cor.

80.00 Intersected T & S line 17 lbs N
of cor to Secs 28, 29, 32 and 33

Thence S run

N 89° 53' N. on a true line bet Secs 29 + 32

cls

T₇ S. R₇ E₆

with same rd

Over level ground

40.00 Set mesq^t 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 A face. Aug pits 18+18+12 ins
 E & P 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

45.00 Enter Santa Cruz Plate bet A & B

80.00 Cor to Secs 29, 30, 31 and 32

Land level

Soil yellow loam 1st rate

Some mesq^t & sage brush entire mile.

It was a random line bet Secs 30 & 31

Over level ground 7 $\frac{1}{2}$ 12° 50' E

26.50 Revert to grey plat bearing it S.

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

78.50 Intersect W. boundary of town bet 20th & 21st

cls

T. S. R. & Co

Ref cor to Secs 25, 30, 31 and 36
 previously ^{established} described by me
 Thence I run

N 89° 51' E. on a true line bet Secs 30 + 31
 with same va

Over level ground

38.50 Set mesq 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 E + W of post 5 ft
 dia. and raised a mound of earth 1 $\frac{1}{2}$ ft
 high 3 $\frac{1}{2}$ ft base around post.

26.50

52.00 Enter Santa Cruz Flats bet A + B

78.50 Cor to Secs 29, 30, 31 and 32

Land level

Soil yellow loam 18" rub
 dense brush entire mile.

65

BOOK 711

T 7 S. R 7 E

N. bet Secs. 29 and 30

7a 120 50' Ee

Over level ground

Through Flats

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

49.00 Leave Flats br N 15° E or S 10° W

80.00 Set mesq post 4 ft long 4 ins sq
with marked stone 12 ins in the
ground for cor to Secs. 19, 20, 29 & 30
marked T 7 S. S. 20 on N. Ee.

R. 7 E. S 29 on S Ee

S 30 on SW and

S 19 on N W faces with 2 notches on

chs

T 7 S. R 7 E

Land 5 notches on E 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 1st rate

Dense sugar brush entire mile

E. on a random line bet Secs 20 and 29

Dug hole ground 70' 120' 51' E

13.92

Enter Santa Cruz State br. N. S.

40.00

Set temporary 1/4 sec cor

62.92

Leave Sta Cruz State br. N. S.

79.92

Entered N. S. line 17 chs S of

Cor to Secs. 20, 21, 28 and 29

Thence I run

S 89° 53' N. on a true line bet Secs 20 or 29

with some va

Over line of ground

62.92

17.00 Enter Santa Cruz State br. N. S.

chs

T 7 S. R 7 E

39.96 Set mesq post 3 ft long 3 ins sq
with marked stone 12 ins in the
ground for $\frac{1}{4}$ sec. Co 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 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft
base around post -

1392
56.00 Cape Flats to N & S

79.92 Cor to Secs 19, 20, 29 and 30
Land level

Soil yellow loam - 18" netti
beneath mesq - & sup brush ^{with} later.

Now, a random line bet Secs 19 & 30

Run line from $74^{\circ} 12' 51''$ E

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

78.52 Intersect W. boundary of the township
120 chs N of the Cor to Secs 19, 24
25 and 30 ^{established} previously described
by one.

Chs

T 7 S. R. 7 E

Thence I run

N 89° 55' E. on a true line bet Secs 19 & 30

with same rd

Over level ground

38.52 Set metal post 3 ft long 3 ins
sq with marked stone 12 ins in
the ground for $\frac{1}{4}$ Sec or marked
 $\frac{1}{4}$ S on N face, dug pits 78 + 18 + 12
ins E or 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}

78.52 Cor to Secs 19, 20, 29 and 30

Land level

Soil yellow loam 18" sub
dense sup brush entire mile,

Dec 26, 1887

N. bet. Secs 19 and 20.

70 12° 51' E

Over level ground

265

T 7 S. R 7 E

40.00 Set mesqr 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 + 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 mesqr post 4 ft long 4 ins sq
with marked stone 12 ins in the
ground for Cor to Secs 17, 18, 19 & 20 marked
T 7 S 17 on N. E.

R 7 E. S 20 on S. E.

S 19 on SW and

S. 15 on N. W. faces with 3 notches
on S. and 5 notches on E edge
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 yellow loam - 151 mts
Semi brush entire mile.

chs

T 7 S. R. 7 E

E. on a random line bet Secs. 17 + 20

17.90 ~~Over level ground~~ ^{Enter Santa Cruz Flats} 7a 12° 50' Ee
 46.50 ~~Cross S P RR.~~
 40.00 Set temporary 1/4 Sec Cor
 79.90 ^{Leave Sta Cruz Flats by rd. S.} Intersect N + S line 18 chs S.

of the Cor to Secs. 16, 17, 20 + 21

Thence I run

S 89° 05' 2" W. on a true line bet Secs 17 + 20
 with same va

Over level ground

59.90 ^{Enter} Santa Cruz Flats br N + S
 30.00
 46.50
 33.40 Cross S P rail road brs N 53° 50' W
 39.95 Set survey 1. 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; dry pits
 18 + 18712 in E + N. 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,
 17.90 ~~Enter~~ Santa Cruz Flats br N + S
 62.00

Chs

T. T. S. R. 7 E

79.90 Cor to Secs. 17, 18, 19 and 20
Land level

Soil yellow loam 1st rate
Dense mesq + Sage brush entire mile

W. on a random line bet Secs 18 & 19
Over level ground $74^{\circ} 12' 50''$ Ee

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

78.56 Intersect W. boundary of township
at the cor to Secs. 13, 18, 19 and 20
previously described

Thence I run

E. on a true line bet Secs 18 & 19
with same ra

Over level ground

38.56 Set mesq post 3 ft long 3 ins
sq. with marked stone 12 ins
in the ground for $\frac{1}{4}$ Sec Cor marked
 $\frac{1}{4}$ South face dug pits 15 + 15 + 12 ins

Ch

T. S. R. 7 E

E or 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.

78.56 Cor to Secs 17, 18, 19 and 20

Land level

Soil yellow loam (1) note
several mesq + Sage bush entire mile

N. bet Secs. 17 and 18

7a 120 50' Ee

Over level of ground

34 00 Cross Southern Pacific R.R.
bet N. 53° 50' W. S. 53° 50' W.

40.00 Set mesq 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, any pits
15 + 18 + 12 ins N + S of post 5 1/2 ft dist
and raised a mound of earth

Chs

T 7 S R 7 E

1 1/2 ft high 3 1/2 ft base around post.

46.00 Center Santa Cruz Flats Mr
N. W. and S80.00 Set mesq post 4 ft long 4 ins
sq with marked stone 12 ins
in the ground for Cor to Sec
7, 8, 17 and 18 marked.

T 7 S. S 8 on N E

R 7 E. S 17 on S. E.

S 18 on S W and

S 7 on N W faces with 4 notches
on S and 5 notches on E edge
dug pits 18 + 18 + 18 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 levelSoil yellow loam 1st rate
several mesq & Sage brush entire mile.

Chs

T 7 S. R 7 E

E. or, as random line bet Secs 8 & 17

Over nearly level ground

11.12 Cross Ticonderoga line N 50° W d. 12° 50' Ee.

38.12 Leary Sta. Com. Sets bet N & S

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

75.12 Base of butte 10 ft below

80.12 Subsect A - S line 27 lbs A

of the cor to Secs 8, 9, 16 & 17

Thence I run

N 89° 48' W. as a true line bet Secs 8 & 17

with same or

Over nearly level ground

75.12 Base of butte 10 ft below cor

57.00

The summit hrs A 5 chs about
30 ft high.

40.06 Set merge post 3 ft long 3 ins agr
with marked stone 17 ins in the
ground for $\frac{1}{4}$ Sec cor marked $\frac{1}{4}$ S
on N face, dry pits 75 + 18 + 12 ins E
cor 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.

chs T 7 S R 7 E

38.12
 42.00 Center Santa Cruz Falls bet 8
 69.00 Cross Tucson road bet N 53° 12'
 80.12 Cor to Secs 7, 8, 17 and 18

Land line

Soil yellow loam - 18" net
 dense brush entire mile.

Dec 27, 1887

N. on expansion line bet Secs 7 & 18

Over level ground

13.54 Leave Sta Long Pkts Run N 20° 50' E.

40.00 Set temporary 1/4 Sec Cor

61.34 Cross S P R R. bet N 53° 50' W.

78.54 Intersect N. boundary of the
 township 20 chs N of the Cor to
 Secs 7, 12, 13 & 18 previously described

Thence I run

N 90° 51' E on a true line bet Secs 7 & 18

with same run

Over level ground

61.34
 16.80 Cross S P R R. bet N 53° 50' W.38.54 Set magt post 3 ft long 3 ins agr
 with marked stone 12 ins in the

chs

T 7 S. R. 7 E

ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S
 out N face; dug pits 18+18+12 in
 E of it 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 -

^{13.54}
 65.00 Enter Santa Cruz Flats br N 35° W
 78.54 bear to Secs 7, 8, 17 and 18

Land level

Soil yellow loam 18" nat
 dense veg + sage brush

N. bet Secs 7 and 8

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

Over level ground

65.0 across Tucson + Casa Grande road
 hrs N 55° E - S 55° W

14.00 At this point the Santa Cruz
 Flats divides one branch
 bearing to the N.E. the other N.W.

Chs

T 7 S. R 7 E

Lease Flats

40.00 Set monument post 3 ft long 3 in
sq with marked stone 1 1/2 in in
the ground for 1/4 Sec, cor marked
'N' on W. face; dug pits 18+18+12
in 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.

From this cor a small Butte about
45 ft high lies N.W. about 20 ^{dist} Chs N

68.00 Enter Santa Cruz Flats br N 10° W

80.00 Set monument post 4 ft long 4 in
sq with marked stone 1 1/2 in
in the ground for Cor to Secs
5, 6, 7 and 8 marked
T 7 S S on NE
R 7 E S 8 on SE
S 7 on SW and
S 6 on NW faces with 5 notches

Obs

T. S. R. & E

on S & E edges, dug pits 10 + 10 + 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 yellow loam 1st rate
 some sugar brush & scrub near -

E. on a random line bet Secs 5 & 8
 Over level ground

7a 12° 50' E

10.08 Leave Sta Cong Flats bear N10° W

4000 Set temporary 1/4 Sec Cor

80.08 Intersect N + S line at Cor to
 Secs 4, 5, 8 and 9

Thence I run

N. on a true line bet Secs 5 and 8
 with same run

Over level ground

40.04 Set mesq post 3 ft - long 3 ins
 sq ft with marked stone 12

Chs T 7 S R 7 E

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 dia 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 by strait

80.08 Cor to Secs 5, 6, 7 and 8
Sand level

Soil sandy brown 1st rate
Scarc brush entire mile.

N. on a random line bet Secs 6 & 7
over level ground
leave the long flat bear $74^{\circ} 12' 50''$ E
 18.50 $710^{\circ} W$

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

78.50 Enter N. boundary of township at
the cor to Secs 1, 6, 7 and 12

Thence I run

to show a true line bet Secs 6 and 7

Chs

T 7 S R 7 E

with same rec

Over level ground

38.50 Set magnt 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 N face
dug pits 78 + 18 + 12 ins E or 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 ^{post} around
6000 ~~East~~ Santa Cruz Flats bet N 21st

78.50 Cor. to Secs 5, 6, 7 and 8
Sand level

Soil yellow loam 1st rate
Lesser brush entire mile

Now a random line bet Secs 5 & 6
Over level ground

33.80 Same Sta. Cruz Flats bet N 12th 50' Ee

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

79.83 Intersect N. boundary of township at
the cor to Secs 5, 6, 31 and 32 previously
described.

cls

T. S. R. & Co

Thurs I pur.

Saw a true line bet Secs 5 and 6
With same rec

One level ground

39.83 Set mesq^t post 3 ft long 3 ins sq with
marked stone 12 ins in the ground for
1/4 Sec, for marked 1/4 Sec W of ce deep pits
18 + 18 + 12 ins N 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

33.83

46.00 Entered Santa Cruz Flats bet A 12 & 17

79.83 Or to Secs 5, 6, 7 and 8

Land level

Soil yellow loam 1st rate
sans brush entire mile.

Dec 28, 1887.

T T S R 7 E

General Description

This township is level, with a rich alluvial loamy soil. It is destitute of water except during the wet season. The surface is covered with a dense growth of scrub mesquite, greasewood & sage brush with patches of quirta and black gramma grass. The Santa Cruz river (underground) passes through the township in two branches draining it towards the N.W. The stream has no banks and during the wet season the water spreads out over the ground in what is called Flats.

