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1504 P. 1

Field Notes

OF THE SURVEY OF BOOK 1504

1504

*First Stand
South*

*Thro Ranges 4, 5, 6, 7 and
& East.*

1504

BOOK 1504

Gila and Salt River Base and Meridian

ARIZONA.

By *R. C. Powers*

Under contract dated July 20 1883.

Survey commenced March 12 1885.

Survey completed March 20 1885.

Preliminary Oaths of Assistants.

We Charles Walz
and Dennis Madigan
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 dis-
tance 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
1st Stand. Parallel S. through
Rs 5, 6 & 7 and a portion
of 8. E. and the lines in T.
6. S. closing thereon
of the principal base and meridian in the Territory of Arizona.

Charles Walz Chairman.
Dennis Madigan Chairman.

Subscribed and sworn before me, this 12th
day of March 1885-

R. C. Powers
Notary Public.

We Michael F. Campbell
and James M. Cantton

do solemnly swear that we will well and truly perform the
the duties of Axemen & Corner
men & Flagmen

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

in the ^{re-}survey of the 1st Stand. Parallel
South through Rs. 5-6-7 and
a portion of R. 8 E. and the
lines in T⁶ closing thereon

of the principal base and meridian in the Territory of Arizona.

Michael F. Campbell
James M. Cantton

Subscribed and sworn to before me this 12th
day of March 1885

R. C. Powers
Notary Public.

BOOK 1504

Book Nos. 5 & 6 S.

31	32	R. 33	4	34	E. 35	36
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1504

1C

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First Standard S. Through	
R 8 E	Pages 1 to 5
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Survey commenced March 12th 1885

Survey completed March 20th 1885

Survey made with Burt's
patent improved solar instru-
ment with Smith's solar
attachment carefully examined
and found to be in good
adjustment

In compliance with instructions of Mar 9th 1885, received from Royal A Johnson, United States Surveyor General of Arizona, directing me to make a re-examination and Survey of the 1st Standard Parallel South, ^{upon which & close certain work} I proceeded as follows, with reliable assistants. After a careful and diligent search in the southern portion of T 5 S. R 8 E, we found a post lying

1st Standard Parallel

on the ground, marked
 S. C. T 5 S, R 8 E, Secs
 31 & 32. I therefore
 re-established this corner
 by setting a post 4 ft long
 4 ins sq with marked
 stone 12 ins into the ground
 marked S. C. T 5 S
 R 8 E on N. S 32 on
 E and S 31 on W faces
 with 5 notches on E
 and 1 notch on W
 faces. dug pits
 18x18x12 ins N.E. & W
 of post 5 1/2 ft dist and
 raised a mound of earth
 2 1/2 ft high 4 1/2 ft base
 around post

South T 5 S R 8 E
chs

From this corner I ran
west on a random line
on S. Bdy. of sec 31
Va $13^{\circ} 25' E$

40.00 Find only remains of old
stand. $\frac{1}{4}$ sec cor. set tem-
porary $\frac{1}{4}$ cor

79.15 Find a post 2 ins sq
and 3 ft above ground
marked S. C. T 5 S on
N. R 8 E S 31 on E and
R 7 E S 36 on W faces
with 6 notches on N E &
W faces. Pits and marks
being nearly obliterated,
I dug pits 24 X 18 X 12 ins
crosswise on each line
N. E. & W of post 6 ft

4
 1st Stand. Parallel S.
 53 S R & E
 aka

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

Thence I run
 East on a true line along
 S. By. of sec 31

On $13^{\circ} 25' E$

39, 13² Set a post 3 ins sq 3 ft
 long with marked stone
 12 ins in the ground for
 stand $\frac{1}{4}$ Sec cor marked
 S. C. $\frac{1}{4}$ S on N face, dug
 pit 18x18x12 ins E of
 W of post $3\frac{1}{2}$ ft dist
 and raised a mid of
 earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$
 ft base around post

F. S. R & E

chs

79.15 The Stand cor to secs

31 & 32.

Surface nearly level
Soil 2nd rate

Mesquite and Sage brush

March 12th 1885

1st Stand South
 chs

From the Stand, cor Morris
 to Tpa 5 S R 27 & 2 E
 just re-established by
 me, a corner similarly
 marked and represent-
 ing the same corner,
 bears S. 49° W. ^{angle} I
 therefore run S 49° W
 52 chs 3 lks distance
 I intersect the corner
 which is a post, plainly
 and properly marked
 as the Stand cor to
 Tpa 5 S R 27 & 2 E.

The pits being almost
 obliterated, I dug pits
 24 X 18 X 12 ins crosswise
 on each line, N E & W

Through R 7 E

Chs

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

Thence I run west on
a random line.

to 13° 10' E

Setting temporary 1/4 and
sec corners at 40 & 80
chains and at 4 miles &

~~4000~~ ~~4000~~ I find remains
of old stand 1/4 sec cor,
which is a post marked
S.C. 1/4 S, lying on the
ground flat and mid
almost obliterated.

1st Stand Par. S

cha

8000

I continue on west
and at 80.00 cha, find
remains of old stand
car to secs 31 & 32 which
is a mesquite post 4 ins
sq. marked S, C, T & S
R & E on N. S. 32 on E
and S. 31 on W faces,
with 5 notches on E
and 1 notch on W
faces. Pits being
almost obliterated I
dug pits 18x18x12 ins
N. E. & W of Post. 5 1/2
ft. dist and raised
a rim of earth 2 ft
high 4 1/2 ft. base around
post.

Through R 7 E

cha

Surface level
Soil 2nd rate
Dense brush

Thence I run East
on a true line, on South
By of Sec 22

at $13^{\circ} 10' E$

39.92 Old Stand $\frac{1}{4}$ ^{Sec} cor, which is
a post 3 ins sq marked
S.C. $\frac{1}{4}$ S lying on the
ground. I re-set this
post, and dig pits
18x18x12 ins E & W of
post $3\frac{1}{2}$ ft dist and
raised a mound of earth

1st Stand R 7 E

chs

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

80.00

Set a post 4 ft long
with marked stone 12 ins in ground
4 ins sq. for cor to sec.

32 & 33. marked S.C.

T 5 S R 7 E on N

S 33 on E and S 32

on W faces. with 4

notches on E and 2

notches on W. faces

dug pits 18x18x12 ins

N E & W of post 5 1/2

ft dist and raised

a rnd of earth 2 ft

high 4 1/2 ft base

around post

Land level

Through R 7 E

chr

Soil 2nd rate
Dense brush

E. on true line ^{on} S. By
sec 33

Va 13° 10' E

35.00 Road to Gila Ranches
brs N. E. & S. W.

40.00 Set a post 3 ft. long
with marked stone 1/2 in. in ground
3 ins sq. for stand
1/4 sec cor. marked

S. C. 1/4 S on N face, dug
pits 18x18x12 ins. E & W
of post 5 1/2 ft dist and
raised a mound of earth
1 1/2 ft high 3 1/2 ft base

1st Stand R 7 E

cha

around post

52.80 Road hrs N 67 S W

55.00 Telegraph line hrs
N. E. & S W

61.58 Road to Florence
hrs N 63° E

80.00 Set a post 4 ft
with marked stone 12 ins in ground
long 4 ins sq. for
Stand. cor to secs

33 & 34. marked

S. C. T 5 S R 7 E on

N. S 34 on E &

S 33 on W faces with

3 notches on E and

3 notches on W faces.

dig pits 18x18x12 ins

N E & W of post

5 1/2 ft dist and

Through R 7 E

chs

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

Surface level
Soil 2" rate
Dense brush

Con S. By. Sec 34
Va 13° 10' E

41.08 Set a post 3 ft long
3 ins square with
marked stone 12 ins
in the ground for stand
1/4 sec cor marked
S. C. 1/4 S on N face

1st Stand, R 7 E

cha

dug pits 18X18X12 ins
E & W of post 3 1/4
ft dist and raised
a mid of earth 1 1/2 ft
high 3 1/2 ft base
around post

8-0-00

Set a post 4 ft
long 4 ins square
with marked stone
12 ins in the ground
for stand cor to secs
34 & 35, marked
S.C. 75 S.R 7 E on N
S 35 on E and S 34
on W faces with 2
notches on E and
4 notches on W faces
dug pits 18X18X12

Through R 7 E

Chs

ins N E & W of post
 5 1/2 ft dist and raised
 a mid of earth 2 ft
 high 4 1/2 ft base
 around post

Surface level
 Soil 2" rate
 Dense brush

E on S. B. of sec 35
 Va 13° 14' E

4000 Set a post 3 ft long
 3 ins sq with marked
 stone 12 ins in the ground
 for stand 1/4 sec cor.

1st Stand S. R 7 E

Cha

marked S.C. $\frac{1}{4}$ S
on N face. dug pits
18X18X12 ins E & W
of post 5 $\frac{1}{2}$ ft dist
and raised a mound
of earth 1 $\frac{1}{2}$ ft high
3 $\frac{1}{2}$ ft base around
post

44.70 ^{cross} Road from Tucson
to Sacaton bra
N.W. & S.E.

80.00 Set a post 4 ft long
4 ins sq with marked
stone 12 ins in the ground
for Stand on to sec
35 & 36, marked S.C
75 S R 7 E on N
S 36 on E and S 35

Through R 7 E

Cha

on W faces with 1
notch on E and 5
notches on W faces
dug pits 18X18X12 ins
N E & W of post 3 1/4
ft dist and raised
a rnd of earth 2 ft
high 4 1/2 ft base
around post

Land level
Soil 2" rate
Dense brush

Con S. Bay Sec 36

Pa 13° 10' E

4000 Set a post 3 ft long

1 Stand S K 7 E

Cha

3 ins sq with marked
stone 12 ins in the
ground for Stand
 $\frac{1}{4}$ sec cor, marked
S. C. $\frac{1}{4}$ Sec on N face dug
pits 18x10x12 E & W
of post 5 $\frac{1}{4}$ ft dist
and raised a mid
of earth 1 $\frac{1}{2}$ ft high
3 $\frac{1}{2}$ ft base around post

80.00

The ^{Stand} Cor to The S & S
R 7 & S. E

Land level
Soil 2" rate
Dense brush

Through R 7 E

Chs

Thence I return to
old stand cor to secs
31 & 32, T 3 S R 7 E

March 13th 1885

I then run west on
random line, S. By. of
sec 31

On $13^{\circ} 10' E$

Setting temporary $\frac{1}{4}$ &
sec corners at 40 & 80
chs for a dist. of 12
miles and 39.74 chs.

Through R² 6 & 5, E
where I discover traces
of old $\frac{1}{4}$ sec cor,

1st Stand far S.
Chs R 6, 5, E

I continue west and at 40.15 chs from this point find a post 2½ ins sq marked S.C. 758 on N R 5 E Sec 31 on E and R 4 E S 36 on W faces with 6 notches on N E & W faces. This post being badly decayed, I set a mesquite post 4½ ft long 4 ins sq with marked stone 12 ins in the ground for Stand cor to 758 R 4 & 5 E, marked

1st Standard South

the same as old post,
re-dug pits 24X18X12 ins
crosswise on each line
N & W of post 6 ft
dist and raised a
mound of earth 2½ ft
high 5 ft base around
post.

I then proceed to
establish the true line
East as follows.

March 16th 1885

1st Stand Par S.

Sec

From the Stand cor
to the S. S. No 475-E
just re-established
by me I run E
on S. By sec 31
to 13° 10' E

40.15 Set a post 3 ft long
3 ins sq with marked
stone 12 ins in the ground
for Stand $\frac{1}{4}$ sec cor
marked S.C. $\frac{1}{4}$ S on N
face, dug pits 18x18x12 ins
E & W of post $3\frac{1}{2}$ ft dist
and raised a wall of earth
 $\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base
around post.

79.98 Set a post 4 ft long
4 ins sq with marked

Through R 5th E

Obs

stone 12 ins in the ground
for stand car to sec 31432
marked S.C. T38 R5E
on N face S32 on E and
S31 on W faces with
5 notches on E and 1
notch on W faces dug
pits 18x18x12 ins N E &
W of post 3 1/2 ft diam
and raised @ mid of each
2 ft high 4 1/2 ft base
around post

Land level
Soil 2" rate
Dense brush

1st Stand S.

Ch₂

Con S. By of Sec 32
 Va 13° 10' E

39.99

Set a post 3 ft long
 3 ins sq with marked
 stone 12 ins in the
 ground for Stand 4
 sec cor marked

S. C. 1/4 S on N face

Dug pits 18x18x12
 ins E & W of post

5 1/2 ft dist and

raised a mid of

earth 1/2 ft high 3 1/2

ft base around post

79.98

Set a post 4 ft long
 4 ins sq with marked
 stone 12 ins in the ground
 for Stand cor to sec

Through R 5 E

Chs

32 & 33 marked
 S. C. T 3 S R 5 E on N
 Sec 33 on E and S 32
 on W faces with 4
 notches on E and 2
 notches on W faces, dug
 pits 18x18x12 ins
 NE & W of post $3\frac{1}{2}$
 ft dist and raised a
 mound of earth 2 ft
 high $4\frac{1}{2}$ ft base
 around post.

Land level
 Soil 2" rate
 Dense grasswood brush

1 Stand S.

Ch

Cor S. 3rd of Sec 33
 Ta 13° 10' E

- 2.90 Road hrs NW & SE
- 7.50 S.P.R.R. hrs N 53° 58' W
- 39.99 Set a post 3 ft long
 3 ins sq with marked
 stone 12 ins in the ground
 for Stand $\frac{1}{4}$ sec cor
 marked S.C. $\frac{1}{4}$ S on N
 face, dug pits 18x18x12
 ins E & W of post $5\frac{1}{2}$
 ft dist and raised a
 mound of earth $\frac{1}{2}$ ft high
 $3\frac{1}{2}$ ft base around post
- 79.98 Set a post 4 ft long 4 ins
 sq with marked stone 12
 ins in the ground for
 Stand cor to secs 33 & 34

Through R 5-E
Chs

marked S.C. 558
R 5-E on N 834 on
E and S 33 on W
faces with 3 notches
on E and 3 notches on
W faces Aug pits 15 x 18 x 12
in N E & W of post
5 1/2 ft dist and raised
a mid of earth 2 ft
high 4 1/2 ft base around
post.

Land level
Soil 2" rate
Dense greasewood brush

1st Stand S.

Cha

Com S by sec 34
No 13018. E

39.99

Set a post 3 ft long
3 ins sq, with marked
stone 12 ins in the ground
for Stand $\frac{1}{4}$ sec cor
marked S, C, $\frac{1}{4}$ S on
N face, dug pits 18x18x12
ins E & W of post 5 $\frac{1}{2}$
ft dist and raised a
mud of earth $\frac{1}{2}$ ft high
3 $\frac{1}{2}$ ft base around post.

79.98

Set a post 4 ft long 4
ins sq with marked stone
12 ins in the ground for
Stand cor to sec 34 & 35
marked S, C, T, S, S
R 5 E on N S 35 on

Trough R 5 E
cha

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

Land level

Soil 2" rate

Dense greasewood and
mesquite brush

E on S By Sec 9.5

To 13° 10' E

39.99 Set a post 3 ft long 3 ins
sq, with marked stone

1st Stand S.

Chs

12 ins in the ground
for Stand $\frac{1}{2}$ sec on
marked S.C. $\frac{1}{2}$ S on
N face dig pits 12 x 12
ins E & W of post $5\frac{1}{2}$
ft dist and raised a
mid of earth 12 ft
high $3\frac{1}{2}$ ft base
around post

7998 Set a post 4 ft long
4 ins sq with marked
stone 12 ins in the ground
for Stand on to sec 35 & 36
marked S.C. 53 S
R 5 E on N, S 36 on
E and sec 35 on W
faces with 1 notch
on E and 5 notches

Through R 3-E

chs

on W faces dug pits
 18x18x18 ins N E & W
 of post 3 1/2 ft dist and
 raised a mound of earth
 2 ft high 4 1/4 ft base
 around post

Land level

Soil 2" rate

Dense grasswood brush

Cor S by sec 2 c

Q 13° 10' E

39.99

Set a post 3 ft long 3 ins
 sq, with marked stone 12 ins
 in the ground far stand
 1/4 sec cor, marked S.C.
 1/4 S on N face, dug pits

1st Stand for all
Chis

18X18X12 ins E & W
of post $5\frac{1}{2}$ ft dist
and raised a mound of
earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$
ft base around post

- 78.80 Wash 20 lbs wide, E, S, W.
79.98 Set a post $4\frac{1}{2}$ ft
long 4 ins sq with
marked stone 12 ins in
the ground for Stand
cor to T₁, 5th S, R 546
E, marked S.C. 75
S on N, R 6 E S 31
on E and R 5 E S 36
on W faces with 6
notches on N E & W
faces, dug pits
24X18X12 ins crosswise

Through R 5 C

Obs

on each line, NE & W
of post 6 ft dist and
raised a mid of earth
2 $\frac{1}{2}$ ft high 5 ft base
around post

Land level
Soil 2" rate

Dense brush

I carefully examined
the adjustments of my
instrument 5 days,
particularly the latitude
and reversing appa-
ratus and found them
correct

March 17th 1885

1st Stand Far S
Chs

From the Stand cor
to the S R 57 C E
just established by
me, I run

E on S Bydsec 31
Ta 13° 10' E

39.99 Set a post 3 ft long
3 ins sq with marked
stone 12 ins in the ground
for stand $\frac{1}{4}$ sec cor
marked S C $\frac{1}{4}$ S on
N face; dug pit 10 x 10 x 2
ins. E & W of post
5 $\frac{1}{2}$ ft dist and raised
a mid of earth 1 $\frac{1}{2}$ ft
high 3 $\frac{1}{2}$ ft base around
post

79.98 Set a post 12 ft long

Through R 6 E

Chs

4 ins sq with marked
stone 12 ins in the ground
for stand cor & sec
314.32 marked S, C,
T, S, R 6 E on N
S 32 on E ²/₄ S 31 on W
faces with five notches
on E and 1 notch on W
faces, dug pits 18x10x12
ins. N E & W of post $3\frac{1}{2}$
ft dist and raised a
mud of earth 2 ft high
4 ft base around post

Land level
Soil 2" rate
Dense brush

1st Stand South
chs

Cor S By sec 32
N 13° 18' E

39.99

Set a post 3 ft long
3 ins sq with marked
stone 12 ins in the
ground for Stand $\frac{1}{4}$
sec cor marked S. C.
 $\frac{1}{4}$ S on N face, dug
pit 18 x 18 x 2 ins 2 ft
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.

79.98

Set a post 4 ft long
4 ins sq with marked
stone 12 ins in the ground
for Stand cor to sec
32 & 33, marked S. C.

Through R 6 E
Chs

551 R 6 E on N
S 93 on E and S 92 on
W faces with 4 notches
on E and 2 notches on W
faces dug pits 18x18x12
ins N E & W of post 5 1/2
ft dist and raised a
mud of earth 2 ft high
4 1/2 ft base around
post

Level level

Soil 2" rate

Dense grassland and
mesquite brush

1st Stand S

Ch

Corr. A. Byssac 93

N 2° 18' E

2030 New road from Casa
grande to Sacaton, Ariz
N 2° E

79.9.9

Set a post 3 ft long
8 ins sq with marked
stone 12 ins in the ground
for stand $\frac{1}{4}$ sec cor
marked S. C. $\frac{1}{4}$ S on N
face, dug pits 18x18x12 ins
E & W of post $3\frac{1}{2}$ ft
dist and raised a mound
of earth $\frac{1}{2}$ ft high $3\frac{1}{2}$
ft base around post.

79.9.8

Set a post 4 ft long
4 ins sq with marked
stone 12 ins in the ground

Through R 6 E
Chs

for Stand on to secs
33 & 34, marked S, C,
F 3 S, R 6 E on N, S 34
on E and S 33 on W faces
with 3 notches on E and
3 notches on W faces.
Dug pits 18x18x12 ins
N E & W of post 5 1/2 ft
dist and raised a
mud of earth 2 ft
high 4 1/2 ft base around
post

Land level

Soil 2" rate

Dense mesquite
and greasewood

1st Stand South
Ch

E on S. By sec 94
N 13° 10'E

3999

Set a post 9 ft long 3
ins sq with marked stone
12 ins in the ground for
Stand $\frac{1}{4}$ sec cor marked
S.C. $\frac{1}{4}$ S on N face, dug
pit 18x18x12 ins E of
of post 5 $\frac{1}{2}$ ft dist and
raised a mound of earth
1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base
around post.

7998

Set a post 4 ft long 4
ins sq with marked stone
12 ins in the ground for
Stand cor to secs 34 & 35
marked S.C. T.S. R.C.
on N S 35 on E and

Through R 6 E
Chs

S 34 on W faces with
2 notches on E and 4
notches on W faces. dug
pits 18X18X12 ins N, E,
& W of post 5½ ft dist
and raised a rim of
earth 2 ft high 4½ ft
base around post.

Land level

Soil 2" rate

Dense greasewood brush

Con S By sec 35

to 18° 10' E

39.99 Set a post 3 ft long 3 ins
sq with marked stone 12
ins in the ground for

1st Stand Par. S.
Chs

Stand $\frac{1}{4}$ sec cor.
marked S.C. $\frac{1}{4}$ S
on N face, dug pits
18x18x12 ins E & W
of post $5\frac{1}{2}$ ft dist and
raised a rnd of earth
 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base
around post.

79.98 Set a post 4 ft long
4 ins sq with marked
stone 12 ins in the ground
for stand cor to sec 35 &
36, marked S.C. T.S.S
R6E on N. S3E on
E and S35 on W face
with 1 notch on E and
5 notches on W face.
Dug pits 18x18x12 ins

Through R 6 E
Chs

NE & W of post $5\frac{1}{2}$
ft dist and raised a
mud of earth 2 ft high
 $4\frac{1}{2}$ ft base around post
Surface level
Soil 2nd rate
Dense brush

Com S By sec 36
N 13° 18' E

3999 Set a post 3 ft long 3 ins
sq with marked stone 12
ins in the ground for stand
 $\frac{1}{4}$ sec cor, marked S C
 $\frac{1}{4}$ S on N face dug pits
18X18X12 ins E & W of
post $5\frac{1}{2}$ ft dist and

1st Stand S

cha

raised a mud of earth
1½ ft high 3½ ft base
around post.

79.98 Set a post 4½ ft.
long 4 ins sq. with
marked stone 12 ins in
the ground for stand
cor to Tps 5 S, R 6 E
7 E. marked S.C.
T 5 S on N R 7 E
Sec 31 on E and
R 6 E S 36 on W faces
with 6 notches on
N E & W faces, dug
pits 24 X 18 X 12 ins
crosswise on each
line N E & W of post
6 ft dist and

R 6 8 7 E

Oks

raised a md of earth
 2½ ft high 5 ft base
 around post.

Surface level
 soil 2" rate

Dense brush

From the Stand cor to the
 5 S R 6 8 7 E I continue
 to run east, on s. by, sec 31
 ca 13° 10' E

39.99

Set a post 3 ft long 3
 ins sq. with marked
 stone 12 ins in the ground
 for stand ¼ sec cor
 marked S.C. ¼ S on N
 face dug pit 12x12x12

1st Stand S. R 7 E

cha

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

79.98

The old Stand cor
 to secs 31 & 32; T 5 S
 R 7 E.

found level

Soil 2nd date *June 1885*
 March 18th 1885

Through R4C

cha

Returning to the stand
 cor to the 58 R475E
~~corner~~ re-established
 by me. I continue
 to retrace west on a
 random line along
 S. By Sec 36

Wa 13° 10' E

4000 Set temporary $\frac{1}{4}$ sec cor
 79.94 Finding a post about $\frac{1}{2}$
 ins diam. properly
 marked, but no pits
 or md. I re-establish
 this corner by setting
 a post 4 ins sq, 2 ft
 long, with marked
 stone 12 ins in the ground
 for stand cor to sec

1st Stand parallel
cha

33 & 36, marked
S.C. 958 R4 E on
N S 36 on E and
S 35 on W faces
with 1 notch on E and
5 notches on W faces
dug pits 18 X 18 X 2 ins
N E & W of post 5 1/2
ft dist and raised
a wd of earth 2 ft
high 4 1/2 ft base
around post.

Thence I run
E on a true line
on S Bydsec 36
W 13° 10' E

2074 Cross branch of

Through R & E

chs

wash C. N. W.

26.28 Another wash
Course N. W.

34.94 Another wash
C. N. W.

39.97 Set a post 3 ft long 3
ins sq with marked
stone 12 ins in the ground
for stands $\frac{1}{2}$ sec cor
marked S C $\frac{1}{2}$ S on N
face dug pits 18x18x12
ins E & W of post 5 $\frac{1}{2}$
ft dist and raised a
mid of earth $\frac{1}{2}$ ft high
3 $\frac{1}{2}$ ft base around post

79.94 The ^{stand} cor to the S
R 4 & 5 E.

Surface level

1st Standard S
 chs

Soil 14-rate
 Dense mesquite brush

I Return to Stand cor
 to secs 35 & 36, thence
 I run W on a random
 line in S by sec 35.
 Va 130 10' E

4000 set temporary Stand 1/4 sec cor
 79.96 Find traces of old cor,
 small post lying on
 the ground, no pits or
 mds. I re-establish by
 setting a post 4 ft
 long 4 ins sq, with
 marked stone 12 ins
 in the ground for

Through R H E

cks

Stand car & sec 34 & 35
 marked S.C. T58 R H E on
 N S 34 on E and S 34
 on W faces with 2 notches
 on E and 4 notches on W
 faces dug pits 18x18x12
 ins N E & W of post $\frac{1}{2}$
 ft dist and raised a
 mound of earth 2 ft high
 $4\frac{1}{2}$ ft base around post

From which ^{corner} I run
 Con a true line on S
 By. of sec 35
 N $13^{\circ} 18'$ E

39.98 Set a post 3 ft long 3 ins
 sq with marked stone 12
 ins in the ground for stand

1st Stand S.

cha

$\frac{1}{4}$ sec cor, marked
S.C. $\frac{1}{4}$ S on N face
dug pits 18x18x12
ins E & W of post
 $5\frac{1}{2}$ ft dist and raised
and of earth $\frac{1}{2}$ ft
high $3\frac{1}{2}$ ft base
around post

79.96 The Stand cor to
secs 34 & 35

Surface level
Soil 1st rate
Grass fair
Dense greasewood
and catclaw brush

March 20, 1885

Ridgely C. Powers
with L. S. Curry

LIST OF NAMES.

A List of the Names of Individuals employed by
Ridgley C. Powers U. S. Deputy Surveyor to
assist in running, measuring and marking the lines and
corners described in the foregoing Field Notes of the ^{re-} survey of

1st Stand. Parallel South
through Ranges 5. 6. 7 and
a portion of 8 E and the
lines in 6 South closing
thereon.

of the principal base and meridian in the Territory of Arizona,
showing the respective capacities in which they acted.

Charles Walz Chairman
Dennis Mudgey "
Merchall A. Humphreys Assessor
James M. Canton " Clerk

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Final Oaths of Assistants.

We hereby certify that we assisted Ridgely C. Powers U. S. Deputy Surveyor, in surveying the 1st Stourd. Parallel S. through R. 5-6-7 and a portion of 8 E and the line in Twp. 6 South closing thereon.

of the principal base and meridian in the Territory of Arizona, as are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said Survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established according to the instructions furnished by the U. S. Surveyor-General for Arizona.

Charles Walz Chairman
Dennis Madigan
Jas. M. Critchfield Assessor
 (Attorney) Michael F. Campbell & #1 day name

Subscribed and sworn to before me this 24
 day of March 1880-

R. C. Powers
 Notary Public.

Final Oath of U. S. Deputy Surveyor.

1. Redley C Powers

United States Deputy Surveyor, do solemnly swear that in
pursuance of instructions received from Royal

A. Johnson U. S. Surveyor General for Ari-

zona bearing date of the 9th day of March

1885 I have well, faithfully, and truly, in my own proper
person and in strict conformity, with the instructions furnish-

ed by the U. S. Surveyor General for Arizona, the surveying
manual and the laws of the United States surveyed the 1st

Stand. Parallel S. through

Rs 5-6-7 and a portion of 8

& and the lines in Township

6 South closing thereon.

of the principal base and meridian, in the Territory of Ari-
zona, as are represented in the foregoing fields notes as having

been surveyed by me and under my direction; and I do further
solemnly swear that all the corners of the said survey have been

established and perpetuated in strict accordance with the survey-
ing manual, printed instructions, the special written instruc-

tions of the U. S. Surveyor General for Arizona, and in the

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specific manner described in the field notes, and that the foregoing are the true field notes of such survey, and should any fraud be detected I will suffer the penalty of perjury under the provisions of an Act of Congress approved August 8, 1846.

BOOK 1504

Ridgely C. Powers
U. S. Deputy Surveyor.

Subscribed and sworn to before me, this 24th
day of March 1885-

John W. Gray
Notary Public.



U. S. Surveyor General's Office,

Tucson, Arizona, May 22 1885

The foregoing Field Notes of the Survey of the

First Standard Parallel
South through R_y 4-5-6
7-8 E -

Of the Gila and Salt River Base and Meridian, Arizona, executed by R. B. PowersDeputy Surveyor, under his contract of the 20
day of July, 1883, having been

critically examined and the necessary corrections and explanations made, the said Field Notes and the surveys they describe

are hereby approved

Raphael A. Johnson
Surveyor General.