

1696 BOOK 1696

CORRECTIONS in CONTRACT No 7

Tps 30, 31+32 N-

Rqs 3+4 W-

(Ex-bundle)

4-671

BOOK 1696

1696

FIELD NOTES
GENERAL LAND OFFICE.

1696

200
8 1/2
1902
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1902

2A
BOOK 1696

Preliminary Oaths of Assistants.

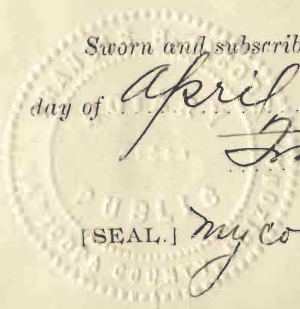
We, Charles R. Cox
 and Henry J. Sellers
 do solemnly swear that we will well and faithfully execute
 the duties of Chain Carriers; that we will level the chain
 upon even and uneven ground, and plumb the tally pins,
 either by sticking or dropping the same; that we will report
 the true distance to all notable objects, and the true lengths
 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 corrections is
the Subdivision and
boundary lines of Tps.
30-31 and 32. N. Rs.
3 and 4 E.

of the Gila and Salt River Base and Meridian, in the Territory of Arizona.

Charles R. Cox Chainman.
Henry J. Sellers Chainman.
 Chainman.
 Chainman.

Sworn and subscribed before me, this 20th
 day of April, 1902

Francis Jacobs
 Notary Public.



My Commission expires
March 2^d 1904

No. *James L Henderson* ²⁸

do solemnly swear that we will well and truly perform the
duties of BOOK 1696

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 *corrections in*

the Subdivision and
boundary lines of Tps.
30-31 and 32 N. R. S
3 and 4 W

of the Gila and Salt River Base and Meridian, in the Ter-
ritory of Arizona.

James L Henderson Magman.

..... Axeman.

..... Axeman.

..... Axeman.

Subscribed and sworn to before me this *20th*

day of *April* 190*2*

Francis Jacobs
Notary Public.

my commission expires
March 24 1904

Resurvey commenced
April 28th and was
executed with a Gurley
Light mountain transit
with Solar attachment
I establish a True
Meridian by observation
on Polaris in accordance
with instructions contained
in the Manual, and
test and properly
adjust my instrument
before beginning the resurvey.

4
T. 30 N. R. 3 W.

In T. 30 N. R.
3 W. I resurvey all
of the latitudinal
section lines, excepting
the following.

lat. Secs. 25 and 36 -

24 and 25 - 13 and 24 -

14 and 23. and 15 and 22

I rebuilt all of the
sec. cors. by setting the
cor. stones deeper in the
ground where possible
where this could not be
done by reason of bed
rock being close to the
surface of the ground

I strengthened and made
more permanent the cor
stone by building a
substantial mound of

T 30 N - R, 3 W.

stone and earth around
to same.

and making all of the
pits and bounds
larger - excepting
the corners of Secs. 14-15-
22 and 23 - and Secs.
13-14-23 and 24

These corners were all
reestablished in their
original positions and
now conform to the original
field notes respectively.

I reestablished all of the
 $\frac{1}{4}$ Sec. corners on the lines
resurveyed making them
more permanent.

The following $\frac{1}{4}$ Sec.
corners were moved in order
to establish them upon

Resurvey T30N - R3W

the true line and equi-
distant from their
respective sec. corners
the 1/4 cor. bet. Secs 3 and 10
moved 8 Sks. N. 15 Sks. E.

bet Secs. 28 and 33.
moved 4 Sks. N. - 6 Sks. W.

bet Secs. 4 and 9
moved 12 Sks. E.

bet Secs 29 and 32
moved 10 Sks. N. 9 Sks. S

bet Secs. 8 and 17
moved 20 Sks. W. - 5 Sks. S
from which

A cedar 8 ins in diam.
bears N76°E. 74 Sks. dist.

Resurvey T 30 N. R. 3 W.

Marked 1/4 S. 8 - B.T.

no other tree within limit

bet. Secs. 7 and 18

moned 10 Sks. N - 4 Sks. E

bet. Secs 5 and 8

moned 2 Sks. S - 4 Sks. W

These 1/4 Sec. cors are
reestablished as described
in the field notes now
on file in the office of the
Surveyor General
and all trace of the
old 1/4 Sec. cors. were
destroyed. —

By careful chaining
I obtain the following
results which differ

Corrections in T 30 N - R 3 W

slightly from the notes
now on file in the office of
the Surveyor General. —

From the cor. of secs.
5-6-7 and 8.

I run

$N 89^{\circ} 43' W$. bet Secs 6 and 7

40.04 the $\frac{1}{4}$ sec cor on line

79.00 Intersect the N. bdy. of
the Tp. at the cor. of Secs
1-6-7 and 12--

From the cor. of secs 7-8-17-18

I run

$N 89^{\circ} 48' W$. bet Secs. 7 and 18

40.02 the $\frac{1}{4}$ sec cor on line

78.94 Intersect the N. bdy of the
Tp at the cor. of Secs 7-12-13-18

From the cor. of secs

17-18-19 and 20-

I run

N 89° 45' W. bet Secs. 18 and 19

40.00 The $\frac{1}{4}$ sec. cor. on line

79.08 Intersect the W. bdy of the $\frac{1}{4}$ lb
at the cor of secs. 13-18-19 and 24

From the cor. of secs. 19-20-29-30

I run

N 89° 43' W. bet Secs. 19 and 30

40.03 The $\frac{1}{4}$ sec. cor. on line

79.24 Intersect the W. bdy. of the $\frac{1}{4}$ lb
at the cor of secs. 19-24-25 and 30

From the cor. of secs 29-31-32

I run

N 89° 52' W. bet Secs 31 and 31

40.02 The $\frac{1}{4}$ sec. cor. on line

79.58 Intersect the W. bdy. of the $\frac{1}{4}$ lb

at the cor. of secs 25-30-31-36

From the cor. of secs
1-6-7 and 12 on the
N. bdy. of T_o 30 N - R 3 N
I run

40-06 North bet secs 1 and 6
The $\frac{1}{4}$ sec. cor bears E. 7 $\frac{1}{2}$ W.
dist.

I reestablish same in
proper position

80-09 The cor of T_os. 30 and 31. N
R_s. 3 and 4 N, bears E 17 $\frac{1}{2}$
W. dist.

I reestablish same in
proper position
this cor. as reestablished
conform in all respects

to the field notes now on file
in the office of the Surveyor
General.

From the cor. of secs
5-6-31 and 32. on the
N. bdy of Tp 30 N-R 3 W
I run.

N 89° 55' - W. bet secs. 6 and 31

40.02 The $\frac{1}{4}$ sec. cor on line

79.18 The cor. of Tps 30 and 31. N
R. 3 and 4 W

Corrections T. 30 N. - R. 4 W.

In Tp. 30 N. - R. 4 W.
I resurveyed all of the
latitudinal section lines
excepting the following

Lot. Secs. 26 and 35 - 27 and
34 - 28 and 33 - 29 and 32
30 and 31 - 19 and 30 - 18 -
and 19 - 7 and 18 and 6 and 7
also ran the lines but
Secs 1 and 2 - and 2 and 3

I reestablished and made
more permanent all of the
Sec. Cors. and 1/4 Sec. Cors.
I came in contact with
in running these lines

The following 1/4 Sec.
CORS. were marked in order

Corrections T 30 N. - R 4 W

to establish them upon
the true line and equi-
distant between their
respective Sec. Cors.

The $\frac{1}{4}$ Sec cor bet Sec 1 and 2
moved 7 lks. E. 12 lks. S

bet. Secs 2 and 3
moved 5 lks. N.

bet. Secs 2 and 11
moved 14 lks. E. 3 lks. N

bet Secs 21 and 28
moved 4 lks. E 6 lks. S.

The Cors. were reestablished
in all respects as described
in the field notes now on
file in the office of the

Corrections T 30. N. P. H. W

Surveyor General. and all
trace of the original corr. were
destroyed

Corrections T. 31 N. - R. 4 W.

In T. 31 N. R. 4 W

I run from the cor of
T. 30 and 31. N
R. 3 and 4 W.

North bet secs 31 and 36

40.00 The $\frac{1}{4}$ sec. cor. bears E. 34 S. 40.
I reestablish same in proper
place. -

80.00 The cor. of secs. 25, 30, 31 & 36
bears E 54 S. 40.

I reestablish same in
proper position

North bet Secs 25 and 30

40.00 The $\frac{1}{4}$ sec. cor bears E 65 S. 40

I reestablish same in /
proper position

Corrections I 31 N - R 4 W

80.00 The cor. of Secs 19-24-25-30
bear to 81 lps. dist
I reestablish same in
proper position

North bet Secs 19 and 24
40.00 The 14 sec cor bear to 74 lps.
I reestablish same in
proper position.

80.00 The cor of Secs 13-18-19. and 24
bear to 107 lps. dist
I reestablish same in
proper position

North bet Secs 13 and 18

40.00 The 14 sec cor bear to 122 lps.
I reestablish same in proper
position

80.00 The cor of Secs 7-12-13-18

Corrections T. 31 N. R. 4 W.

beas E 132 1/2 lbs. dist
I reestablish the same in
proper position.

work bet. Secs 7 and 12

40 00 be 1/4 cor. beas E 178 lbs

I reestablish same in
proper position

80 00 cor. of secs 1-6-7 and 12

beas E 150 lbs. dist.

I reestablish same in
proper position.

all of the corr. on the
above range line
were established in
all respects as described
in the field notes now
on file in the office of the
Surveyor General

Corrections T. 31 N - R. 4 W.

and all traces of the old
corn. were obliterated

From the cor. of Secs
1-2-35 and 36 on the
S bdy of T. 31 N - R. 4 W
I run North ^{0° 15' N} but dies
35 and 36.

40.00 The $\frac{1}{4}$ sec. cor bears N. 17 W.
I reestablish same in
proper position

80.00 The cor. of Secs. 25-26-35 and 36
bears N 17 W. dist.
I reestablish same in proper
position

Corrections T. 31 N-R 4 W

1189257' E on a random
line bet. Secs. 25 and 36

40.00 set temp $\frac{1}{4}$ sec cor

79.78 Intersect E edge of L₂ Sp.

2 plks. N of the cor of secs 25-30-31-36

thence I run

1189257' on a true line bet
Secs 25 and 36

39.89 set a Red Sandstone 18x10x6 ins.

12 ins. in the ground for $\frac{1}{4}$ cor

marked $\frac{1}{4}$ S on N face

Dig pits 24x24x12 ins. E and

N. of stone 3 ft. dist. and

raise mound of earth 4 ft

base $1\frac{1}{2}$ ft high N. of cor.

79.78 the cor of secs 25-26-35-36

North 0' W bet Secs 25 and 26

40.00 The $\frac{1}{4}$ cor. in proper

position

Corrections T. 31 N-R. 4 W.

8.000 The cor. of secs. 23-24-25 and 26
 bears ~~...~~ W. 7 lks. dist.
 I reestablish same in proper
 position.

589' 54" E on a random
 line but secs 24 and 25.

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

79.91 Intersect E. body of the Sp.
 at the cor. of secs 19. 24-25-30
 Thence I run

789' 54" W on a true line
 but secs. 24 and 25

39.95 $\frac{1}{2}$ set a limestone 18x8x6 ins.

12 ins. in the ground for $\frac{1}{4}$ Sec
 cor. marked '45 on N face
 Dig pits 24x24x12 ins. E and W
 of stone 3 ft dist. and raise
 a mound of earth 4 ft base
 1 $\frac{1}{2}$ ft. high N. of cor.

Corrections T. 31 N. - R. 4 N

79.91 So cor. of sec. 23 - 24 - 25 - 26

N. 0° 1' W bet Sec. 23 and 24

0.00 The $\frac{1}{4}$ sec. cor. here is in
proppn position

0.00 the cor of Secs 13 - 14 -
23 and 24 here is 8 lks. dist
I reestablish same in proppn
position —

S 89° 54' E - on a random
line bet. Secs 13 and 24 -

40.00 set temp. $\frac{1}{4}$ Sec. cor.

80.18 Intersect E. bdy of the Sp.
at the cor. of Secs 13 - 18 - 19 - 24 -
Thence I run

N 89° 54' W on a true line
bet Secs. 13 and 24

Corrections T 3/ N - R 4 W

40.09 set a Sunstone 18x18x10 ins.
 12 ins. in the ground for 1/4 Sec.
 cor. Marked 1/4 S on N face
 Dig pits 24x24x12 ins. E, and
 N. of stone 3 ft. dist. and
 raise a mound of earth 4 ft
 base 1 1/2 ft high N of cor
 80-18 the cor. of Sec 13-14-23-24

N 0 1/2 N. but Sec 13 and 14

40.02 set 1/4 cor bear^E 23 S to ins.
 I reestablish same in
 proper position
 from which
 a cedar 12 ins. in diam.
 bear N 62 1/2 E 45 lts. dist.
 marked 1/4 S 13 B.T.

Corrections T 31 N - R 4 W.

No other tree within limit.
 Dig pits $24 \times 24 \times 12$ ins N and S
 of stone 3 ft dist. and
 raise mound of earth 4 ft
 base $1\frac{1}{2}$ ft. High N of cor.

See also the ~~top~~ of Secs 11-12-13 and 14
 bears E. 53 lts. dist
 I reestablish same in
 proper position
 from which

a cedar 8 ins in diam
 bears N $76\frac{3}{4}$ E. 200 lts. dist.
 marked T 31 N - R 4 W. S 12 B.T.

A cedar 6 ins, in diam,
 bears N $1\frac{3}{4}$ W. 269 lts. dist. -
 marked T 31 N - R 4 W. S 11 B.T.

No other trees within limit.
 Dig pits $24 \times 24 \times 12$ ins in each
 sec. $5\frac{1}{2}$ ft dist. and raise
 a mound of stone 5 ft base

Corrections T. 31 N. R. 4 W.

2 ft high N. of cor.

589.57' E on a random line
bet Secs 12 and 13

40.00 set temp $\frac{1}{4}$ Sec. cor

80.46 Intersect E. bdy of the Tp.
12 sec. S. of the cor of Secs. 7-12-13-18
thence I run

289.59' W on a true line
bet Secs 12 and 13

40.23 set Limestone

in the ground for $\frac{1}{4}$ Sec. cor.
marked $\frac{1}{4}$ S. on N. face

Dig pits 24 x 24 x 12 ins. E and W of
stone 3 ft. dist. and raise a mound
of earth 4 ft base 1 1/2 ft high N. of cor.

8046 The cor. of Secs. 11-12-13 and 14

Corrections J. 31. N-R, & W.

of the remainder of
this Sp. I run all
of the latitudinal lines
excepting the following

but. Secs 30 and 31 - -

4 and 9 - 5 and 8 - 6 and 7

7 and 18 - 8 and 17 - 9 and 14

and - 1 and 12 -

Also run the lines

but. Secs. 2 and 3 - 3 and 4

10 - and 11 and 31 and 32.

I reestablished all of
the Sec. cors and $\frac{1}{4}$ Sec.

cors setting the cor. stones
deeper in the ground.

making pits and mounds
larger.

Corrections T 31 N - R 4 N.

I found the following
 1/4 sec. cor. out of
 position. and reestablished
 them on the true line and
 equidistant between the
 adjacent sec. cor.

The 1/4 sec. cor. bet. Secs 15 - 22
 I moved 32 Lks. S. -

The 1/4 sec. cor. bet. Secs. 29 - 32
 I moved 115 Lks. E. - 18 Lks. N

The 1/4 sec. cor. bet. Secs 17 - 20
 I moved 30 Lks. E. - 12 Lks. N

From which

A cedar 8 ins. in diam.
 bears S 18 1/2° E. 283 lks. dist
 marked 1/4 S 20 D.T.

A cedar 12 ins. in diam

Corrections T. 31 N. R. 4 N.

Line N 33 1/2 W. 15 8 lns. dist.
marked 1/4 S 17 B.T.

The above 1/4 sec. corr.
were reestablished in all
respects as described
in the field notes now
on file in the office of the
Surveyor General
and all trace of the old
corr. were destroyed

Corrections T 32 N - R 4 W.

In T 32 N. R. 4 W.
(Fractional)

I ran the lines.
but Secs. - 34 and 35 -
27 and 34. - 23 and 26
22. and 23. and 14 and 23

The Sec. corr. and 1/4 Sec.
corr. upon these lines
I reestablished in their
original position
setting the cor. stones
deeper in the ground and
enlarging the pits
and mounds

Francis J. Jones
Compassman
U. S. Deputy Surveyor

List of Names.

BOOK 1696

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A list of the names of the individuals employed
 by Francis B. Jacob
 U S. Deputy Surveyor, to assist in running, measuring
 and marking the lines and corners described in the forego-
 ing Field Notes of the survey of the Corrections
of the Subdivision and
Secondary lines of Tps
30-31 and 32 N
Rs 3 and 4 W

of the Gila and Salt River Base and Meridian, in the Ter-
 ritory of Arizona, showing the respective capacities in which
 they acted.

- Charles R. Coe Chainman.
- Lewis J. Sellers Chainman.
- Chainman.
- Chainman.
- Axeman.
- Axeman.
- James L. Hendricks Flagman.



Final Oath of Assistants.

We hereby certify that we assisted *Francis B Jacobs* U. S. Deputy Surveyor, in surveying all those parts or portions of the *corrections* in the *Subdivisions and boundary lines of* *Sps. 30 - 31 and 32 N. R8 3 and 4 W*

of the Gila and Salt River 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 United States Surveyor General for Arizona.

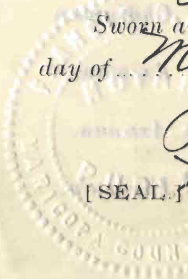
Charles C. [Signature] Chairman.
Henry Sellers Chairman.
 [Signature] Chairman.
 [Signature] Axeman.
John L. Henderson Axeman.
 [Signature] Flagman.

Sworn and subscribed before me, this *12th* day of *May*, 190*2*

Francis B Jacobs
 Notary Public.

[SEAL]

my Commission Expires March 24 1904



Final Oath of U. S. Deputy Surveyor.

I, *Francis Jacob*

U. S. Deputy Surveyor, do solemnly swear that in pursuance of a contract received from.....

United States Surveyor General for Arizona, bearing date of the day of 190...

I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for Arizona, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the.....

Corrections in the Subdivision and boundary lines in Tracts 30-31 and 32 N. R. 5 S. 3 and 4 W.

of the Gila and Salt River Base and Meridian, in the Territory of Arizona, as are represented in the foregoing Field Notes as having been surveyed by me and under my direction; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Manual of printed instructions, the special instructions of the United States Surveyor-General for Arizona, and in the 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. /

Francis Jacoby
U. S. Deputy Surveyor
Congressman

Sworn to and subscribed before me this..... 29th.....

day of *July*..... 1902

Hugh H. Prier
U. S. Surveyor General
Dist. of Arizona

BOOK 1696

APPROVAL BOOK 1696

OFFICE OF THE U.S. SURVAYOR GENERAL.

Phoenix, Arizona.

August 2. 1902

The foregoing field notes of the sur-

vey of Corrections

Tps 30-31 & 32 N. R. 3 & 4 W.

executed by F. B. Jacobs, Compassman

under his contract No. 71 dated June

13, 1900. having been critic-

ally examined, and the necessary correct-

ions and explanations made, the said

field notes, and the surveys they des-

cribe, are hereby approved.

Mugh H. Criss

U.S. Sur. Gen. for Ariz.,