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Field Notes BOOK 1689

1689T

of the survey of the Extension
lines of Tps. 19 N. range 4 W.
and of 20 N. range 4 W. of the
Gila and Salt River Meridian

Arizona. Executed by
O. K. Case, U. S. Dep. Sur.

under his contract dated
July 29, 1872.

Survey commenced, Nov. 23, 1872

Survey completed, Nov. 23, 1872

1689

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T. 19 N; R^b 344 W
" 20"; " 344 "

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Preliminary Oaths of Assistants.

I, do solemn
 swear that I will well and truly perform the dutie
 Compassman, according to instructions given me, and
 the best of my skill and ability.

Subscribed and sworn to before me, this day
 1877

U. S. Deputy Surveyor.

We, Andrew J. Shropes a
 Edward Byrne

do solemnly swear that we will faithfully execute the dutie
 of Chain Carriers; that we will level the chain upon uneven

round, and plumb the tally pins, whether by sticking or
 dropping the same; that we will report the true distance to
 all notable objects, and the true length of all lines, that we
 will assist in measuring, to the best of our skill and ability.

Andrew Strape
 Edward Payne

Subscribed and sworn to before me, this 6th day of
 November 1872

E. J. Coe, Clerk

~~H. J. Deputy Surveyor.~~

Clark Dick Couch, 3^d Dist.
 Yavapai County A.D.



I, Richard Keller

do solemnly swear that I will well and truly perform the
duties of Assessor.

according to instructions given me, and to the best of my
skill and ability.

Richard Keller

Subscribed and sworn to before me, this
6th day of November 1877.

W. J. Develles,

U. S. Deputy Surveyor.

Clark Dist Court

3^d Dist Arizona

Preliminary Oaths of Assistants.

I, _____ do solemnly
swear that I will well and truly perform the duties of
Compassman, according to instructions given me, and to
the best of my skill and ability.

Subscribed and sworn to before me, this _____ day of
187

U. S. Deputy Surveyor.

We, Andrew J. Shroake and
Edward Byrne

do solemnly swear that we will faithfully execute the duties
of Chain Carriers; that we will level the chain upon uneven

ound, and plumb the tally pins, whether by sticking or
 slipping the same; that we will report the true distance to
 the notable objects, and the true length of all lines, that we
 will assist in measuring, to the best of our skill and ability.

Andrew Shupe
 Edward Byrne

Subscribed and sworn to before me, this 6th day of
 November 1872

Edw. Wells

U. S. Deputy Surveyor.

Dist. Court
 3rd Dist. Arizona.

I, Richard Keller
do solemnly swear that I will well and truly perform the
duties of Affidavit
according to instructions given me, and to the best of my
skill and ability.

Richard Keller

Subscribed and sworn the before me, this
6th day of November 1872

C. W. Wells

~~U. S. Deputy Surveyor.~~

Dist. District Court
3^d Dist. Arizona

Omar, H. Case, Deputy Surveyor

Tp 19 North Range 4 West
Gila and Salt River meridian

Field Notes

of
the east boundary of
Township 19 North Range
4 West - Gila and Salt
River Base and Meridian
Territory of Arizona
by

Deputy Surveyor

Under his Contract of July 29th 1872
Survey commenced Nov. 20nd 1872
" completed Nov. 20rd 1872

Between Ranges 3 & 4 West
Township 19 North

14

BOOK 1689

Ch Begin at the cor to Sp 18 and
19 North Range 3 and 4 West
which is the cor to Sec 1, 6
31 and 36 the corner a stone
in a mound with pits as
per instruction thence North
between

Sec 31 and 36

via 15th east as
per Govts improved Solar
Compass

1,00 Walnut Creek flows to 20 links
wide - North branch

4,50 North branch of Walnut Creek
25 links wide flows east

12,00 Entered mesa lands bear
E and W

29,00 Left mesa lands entered
Churio Valley bear E & W.

40,00 Set a post in a mound with
pits as per instruction for 1/4

10 between Ranges 3 and 4 West
Township 19 North

2
BOOK 1689

Ch sec cor
5,000 Land sloping North
8,000 Set a post in a mound
with pits as per instruction
for cor to Secs 25, 30, 31 & 36
No trees, Land gently
rolling Soil 2nd rate
No timber.

North between Secs 25
and 30

To 15th East

16,000 Churio Valley Creek flows N.E.
25 links wide - dry bed
4,000 Set a post in a mound with
pits as per instruction for
1/4 sec cor.
62,000 Entered foot hills and
left Churio Valley bottom
bear N.W. and S.E.
8,000 Set a post in a mound

Between Range 5 and 4 West
Township 19 North

3

BOOK 1689

Ch with pits as per instruction
for cor to Secs 19, 24, 25 & 30
No trees, Land mostly level
Soil 1st rate.

North between Secs 19 & 24
T₁₄ 15th East

4000 Set a post in a mound for
1/4 sec cor as per instruction.

8000 Set a post in a mound with
pits as per instructions for cor
to Secs 13, 18, 19 and 24 =

No trees, Land mostly level
Soil 1st rate = No timber =

North between Secs 13 and 18
T₁₄ 15th East

4000 Set a stone 10x10x10 ins in a
mound with pits as per
instruction for 1/4 sec cor

8000 Set a stone 12x10x8 ins in

Between ranges 3 and 4 West

4

Township 19 North

BOOK 1689

Ch in mound with pile as
per instruction for the cot
to Secs 7, 12, 13 and 18 -
No trees - Land mostly
level - Soil 2nd rate - No timber

North between Sec 7 & 12
Va 15th East

4000 Set a Stone 12 x 10 x 8 ins in
a mound of stone as per
instruction for 1/4 Sec cot -
No trees -

8000 Set a Stone 24 x 20 x 12 ins in
a mound of stone as per
instruction for the cot to Secs
1, 6, 7 and 12 - No trees
Land mostly level, Soil
2nd rate - No timber

Ch North between Secs 1 and 6
Va 15° East

4,000 Set a stone 12 x 10 x 8 ins in
a mound with pins as per
instruction for 1/4 Sec cor
No trees.

4,150 arroyo flows SW 100 links wide

7,000 entered mesa Sande bear N.W.
and S.E.

8,000 Set a stone 14 x 12 x 10 ins in a
mound with pins for the cor
to Secs 1, 6, 31 and 36 and
the cor. to Tps 19 and 20
North between ranges 3 and 4
West, No trees, Land
sloping South, Soil 3rd rate
No timber.

Between Ranges 3 and 4 West
Township 19 North

General Description

of Township 19 North
Range 3 West =

The land in this
Township is mostly level -
In the N.E. portion the
black mesa Range - the
S and W part is well
adapted for farming =

General Description

of Township 19 North Range
4 West =

The land in this Township
lies wholly in Chino Valley
it is mostly level except
in the S.W. portion where
it is gently rolling - the
soil is excellent - there are no
living streams or Springs of water
discovered by the Surveyor =

Between Ranges 5 & 7 West
Township 19 North

BOOK 1689

7

November 23rd 1872

Omar H. Case
U.S. Deputy Surveyor

[Faint, illegible handwritten text, likely bleed-through from the reverse side of the page.]

Omar H. Case. Deputy Surveyor

Sp 20 North Range 4 West
Gila and Salt River meridian

Field Notes

of
the east boundary of
Township 20 North Range
4 West Gila and Salt
River Base and meridian
Territory of Arizona
by

Deputy Surveyor

Under his contract of July 29th 1872
Survey commenced Nov. 23rd 1872
" completed Nov. 23rd 1872

ctv Begin at the corner of Tps
19 and 20 North between
Ranges 3 and 4 West and
the cor to Secs 1, 6, 31 and 36.

Thence

North between Secs 31
and 36

Va 15° East

4000 Set a Stone 12 x 10 x 8 ins in
a mound of stone as per
instruction for 1/4 Sec, cor.

5000 Arroyo dry bed runs S.W.
50 links wide.

5700 Entered Black Mesa bear
N.W. S.E.

8000 Set a Stone 24 x 12 x 4 ins in
a mound of stone as per
instruction for the cor to Secs
25, 30, 31 and 36. Land
rolling, Soil 2nd rate. No
timber

1
18 9 Between Ranges B & H West
Township 20 North

BOOK 1689

Ch

North between Sec 25 and 30
T₁₄ 15th East

Line runs along E side of
bluff

4,00 Ravine bear nearly East

13,00 " " N.E.

21,00 " " East

22,00 " " S.E. and junction
with the one that bear East
100 links S.E.

39,00 Ravine and arroyo flows S.E.

39,50 Indian trail bear S.E. & N.W.

4000 Set a Stone 30 x 4 x 4 ins in
a mound of stone as per
instructions for 1/4 Sec cor:
from which

a Cedar 16 in dia bear S 40th W 30th

" Pinon 18 " " " North 25th W 60th

6000 a ravine bear S.W.

6800 Entered Cedar timber

8000 Set a Stone 20 x 8 x 8 ins in

Ch a mound of stone as per instruction for the cor to Secs 19, 24, 25, and 30 from which.

a cedar 20 mi dia bear $S 88^{\circ} E$ of linko

" " H " " " $S 48^{\circ} W 12$ "

" " H " " " $N 10^{\circ} E 20$ "

a ravine bear south & West of corner = Sand rolling

Soil poor, some timber scattering Cedars

North between Secs 19 and 24

To 15th East

Began ascent of Rocky mesa at cor. bear N.W. & S.E.

1000 Summit of mesa bear N.W. and S.E. and entered dense growth of Cedars =

2600 Left cedars entered stony mesa Lands bear N.E. & S.W.

1 F
Between Ranges 3 and 4 West-

11
BOOK 1689
Ch

Township 20 North

4000 Set a Stone 14x10x3 ins in
a mound of stone as per
instruction for 1/4 sec: cor
No trees near.

4800 Entered little Valley bear
E and W.

6
8000 Set a Stone 18x8x4 ins in
a mound with pits as per
instruction for the cor to Secs
13, 18, 19 and 24 = No trees
Sand rolling, Soil 2nd rate
Lumber Cedar.

North between Secs 13 & 18
Ta 15 + East

2000 Left little Valley and begin
ascent of hill 300 feet high
bear E and W covered with
scattering growth of
Cedar.

3000 Summit

Between Ranges 3 and 4 near
Township 20 North 12

BOOK 1689

Ch
4,000 Set a post in a mound of
stone as per instruction for $\frac{1}{4}$
Sec cor: - No trees -

4,400 Began descent of hill

6,300 Entered Cedars

7,000 Left Cedars entered broken
lands

8,000 Set a stone $12 \times 12 \times 10$ ins in
a mound of stone as per
instruction for the cor to
Secs 7, 12, 13 and 18 =

No trees - Land much broken
Soil poor - Timber cedar =

North between Sec 7 and 12
Va 15th East

2,600 Deep ravine bear NW Chain wide

4,000 Set a stone $10 \times 10 \times 8$ in a mound
of stone as per instruction for
 $\frac{1}{4}$ Sec cor from which
a cedar 10 in dia bear N30^W 24th 1/2

Between Ranges 3 and 4 West-
Township 20 North

13
BOOK 1689

Ch No others near.

6800 Entered some fine cedar
timber.

8000 Set a post in a mound with
pits as per instructions for
the cor to Sec 1, 6, 7 and 12
from which

a cedar 10 mi dia bears $N 50^{\circ} W 10$ kts

" " 40 " " " $N 44^{\circ} E 30$ "

" " 30 " " " $S 20^{\circ} E 24$ "

" " 20 " " " $S 38^{\circ} W 60$ "

Sand much broken, soil poor
Timber cedar, line runs
along West slope of mountain.

North between Sec 1 and 6
Ta 15° East

1000 Entered ravine bears N. E.

3500 arroyo flows N. E.

4000 Set a stone $16 \times 12 \times 8$ mi in a
mound with pits as per

Ch instruction for $\frac{1}{4}$ Sec cor
48,00 Begin ascent of spur bearing
N. 6.

6000 Summit of spur bears N. 6.
and begin descent

8000 Intersected $5^{\frac{1}{2}}$ Standard
Parallel and established
the closing corner to T₂₀
North between Ranges 3
and 4 West by planting
a post in a mound as per
instructions and properly
marking the same for
closing corner to Sec
1 and 6 =

Land broken and
mountainous =

Soil worthless

Scattering cedar

Timber =

BOOK 1689

General Description of Township 20 N. Range 3 West

The land of this Township is very broken and mountainous there is no arable land in the Township - there is a large quantity of stunted cedar timber - There is no mineral as yet discovered - the soil is of Volcanic origin - Volcanic scoriae covers the ground its timber is its only wealth and that is valueless -

General Description of Township 20 North Range 4 West -

The only arable land in this Township lies in the S.W. portion about $\frac{1}{4}$ of

the Township = the N W and E
portion is of Volcanic origin =
mesas of Volcanic scoriae
and Canons are its features =
there is a stunted growth
of Cedar along the E & N. E.
boundary =

Nov. 23rd 1872

Omar Chase

U. S. Deputy Surveyor

U. S. Surveyor General's Office
 Tucson, Ariz. March 8. 1873

BOOK 1689

The foregoing field notes
 of the survey of the Exterior
 lines of Tps. 19 & 20 N.
 range 4 W. of the Gila
 and Salt River Meridian
 Arizona, executed by
 Omar H. Case, U. S. Dep.
 Sur. under his contract
 of July 29, 1872, having
 been critically examined
 and the necessary cor-
 rections and explanations
 made, the said field
 notes and the surveys
 they describe are hereby
 approved.

John W. Mason
 Surveyor General

List of Names.

List of the Names of the individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing Field Notes of the East boundary of Township (20) Twenty North of range (4) Four West Gila and Salt river meridian

giving the respective capacities in which they acted.

	Compassman.
Andrew J. Stroppe	Chainman.
Edward Byrne	Chainman.
Richard Celler	Axeman.



Final Oaths of Assistants.

We hereby certify that we assisted Omar H. Case
U. S. Deputy Surveyor, in surveying
The East boundary of Township (20)
Twenty North of range (4) Four West
Gila and Salt river meridian

and that said Survey has been in all respects, to the
best of our knowledge and belief, well and faithfully sur-
veyed, and the boundary monuments planted according to
the instructions furnished by the Surveyor-General.

Andrew J. Shupe } Chains
Edward Pope }
Richard Keller } Axemen

Subscribed 2d Lyon to before
me this 6th day of January 1873
E. W. Evells
Clerk Dist Court
3^d Dist Arizona.

Final Oath of Deputy Surveyor.

I, Omar H. Case. U. S.

Deputy Surveyor, do solemnly swear that, in pursuance
with a contract with John Wasson

United States Surveyor-General for Arizona, bearing date
the 29th day of July 1872, I have well, faithfully
and truly, in my own proper person, and in strict con-
formity with the instructions furnished by the Surveyor-
General, the Surveying Manual, and the laws of the
United States, surveyed all those parts or portions of the
East boundary of Township (20) Twenty
South of Range (4) West - Gila
and Salt River meridian



as are represented in the foregoing Field Notes as having

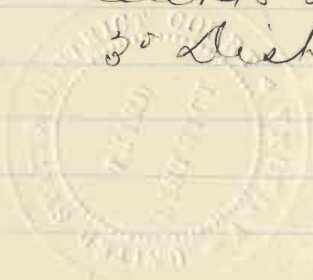
been surveyed under my directions; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Surveying Manual and printed instructions, and that the foregoing are the true and original Field Notes of such Survey.

Omar H. Case

U. S. Deputy Surveyor.

Subscribed and sworn to before me, this 6th
day of January 1873.

Co. C. Wells
Clerk Dist Court
3rd Dist Arizona.



List of Names.

List of the Names of the individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing Field Notes of the East boundary of Township (19) Nineteen North of range 14) Four West Gila and Salt River Meridian

Following the respective capacities in which they acted.

	Compassman.
Andrew J Shrope	Chainman.
Edward Byrne	Chainman.
Richard Keller	Axeman.



Final Oaths of Assistants.

We hereby certify that we assisted Omar H Case
U. S. Deputy Surveyor, in surveying
The east boundary of Township (19)
Nineteen North of Range (14) Four
West Gila and Salt River meridian

and that said Survey has been in all respects, to the
best of our knowledge and belief, well and faithfully sur-
veyed, and the boundary monuments planted according to
the instructions furnished by the Surveyor-General.

Andrew Shupe } Chain
Cyrus H. H. }
Richard C. Eller } Axemen

Subscribed and sworn to before
me this 6th day of January 1843

E. C. Wells
Dist. Court
3^d Dist. Arizona.

Final Oath of Deputy Surveyor.

I, Ornar H. Case U.S.

Deputy Surveyor, do solemnly swear that, in pursuance
with a contract with John Wasson

United States Surveyor-General for Arizona, bearing date

the 29th day of July 1872, I have well, faithfully

and truly, in my own proper person, and in strict con-
formity with the instructions furnished by the Surveyor-

General, the Surveying Manual, and the laws of the

United States, surveyed all those parts or portions of the

west boundary of Township (19)

thirteen North of range (4) Four

west Gila and Salt river meridian



are represented in the foregoing Field Notes as having

been surveyed under my directions; and I do
solemnly swear that all the corners of said surveys
been established and perpetuated in strict accordance
the Surveying Manual and printed instructions, and
the foregoing are the true and original Field Notes of
Survey.

Conar H. Case

U. S. Deputy Sur

Subscribed and sworn to before me, this 6
day of January 1873

W. C. Jewell
Chief Dist Court
3^d Dist Arizona.

