

Fractional East Boundary

Tp. 31 N R 1 E

Jacobs.

BOOK 1439

1439

4-671

FIELD NOTES
GENERAL LAND OFFICE.

No. 1439

No. 1439

BOOK 1439

Field Notes

of the Survey of
one and one-half miles of the

East Boundary of
Township No 31 North
Range No 1 E.

of the
Gila and Salt Rivers

Base and Meridian
in the

Territory of Arizona
as Surveyed by

Francis B. Jacobs.

U.S. Deputy Surveyor

Under his Contract No 73

Dated June 13th 1900

Survey commenced Sept 26-1900.

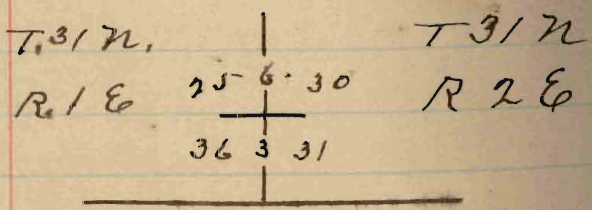
Survey completed Oct. 4-1900

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Names and duties of
assistants

Alfred J. McMillan	Chairman
J. William Donnelly	Chairman
Harry H. Thompson	Assistant
Emery Miller	Assistant
Edward Leppin	Flagman

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Survey commenced Sept
26, 1900 & completed Oct 4, 1900

I test my transit on the
meridian established by
observation on Polaris at
my camp on Sec. 11. Tfs 30 N
R. 1 E. and heretofore
described and find the
adjustment approximately
correct.

From the cor. of Tfs.
30 and 31 N. R. 1 and 2 E.

I run

North bet Secs. 31 and 36
through heavy timber

40.30

Descend

5-10

Gulch course W

ascend

11.40

Top of bank

40.00 set a limestone $24 \times 12 \times 5$ ins.
 78 ins. in the ground for $\frac{1}{4}$ sec
 cor. marked $\frac{1}{4}$ on N face.

From which

A Cedar 12 ins. in diam.
 bears S 75° E 28 lbs. dist.
 marked $\frac{1}{4}$ S 31- B.T.

A Pine 10 ins. in diam.
 bears N. 69° W. 36 lbs. dist.

see 46.30

marked $\frac{1}{4}$ S 36 B.T.

55-86 A Pine 17 ins. in diam.
 on line I mark with
 2 notches on N and S sides.

80.00 Set a sandstone $18 \times 16 \times 4$ ins.
 12 ins. in the ground for cor.
 of sec. 25-30-31 and 36
 marked with 1 notch on
 S and 5 notches on N
 edges

From which

A Cedar 14 ins. in diam.
 bears N 63° E 39 lks. dist.
 marked T 31 N. R 2 E. S 30 B.T.

A Cedar 12 ins. in diam.
 bears S 61³/₄ E 9 lks. dist.
 marked T. 31 N. R 2 E. S. 31 B.T.

A Cedar 12 ins. in diam.
 bears S. 53¹/₂ N. 53 lks. dist.
 marked T. 31 N. R. 1 E. S 36 B.T.

A Cedar 10 ins. in diam.
 bears N 28³/₄ W. 13 lks. dist.
 marked T. 31 N. R. 1 E. S 25 B.T.

Land rolling
 Soil 3¹/₂ ft

Timber Cedar and Pine
 through timberland land 80⁰⁰ chs.

- North but Secs 25 and 30
Through heavy timber
- 9.03 Road bears N.E. and S.W.
- 24.00 Descend
- 27.34 A Pine 12 ins. in diam.
on line I mark with
2 notches on ~~the~~ and S sides
- 40.00 set a limestone 18x10x6 ins.
12 ins in its ground for
1/4 Sec cor. marked 1/4 on W. face
from which
- A Cedar 10 ins. in diam.
bears N 57 1/2° E 18 lks. dist.
marked 1/4 S 30 B.T.
- A Pine 8 ins. in diam.
bears S 13° W. 60 lks. dist.
marked 1/4 S 75 B.T.

It brings only a few
chains north to the
rim of the Grand

Canyon beyond which
it is impossible to
run the line.

I discontinued the
line at this $\frac{1}{4}$ cor.

Sand rolling
Soil 3 Grats

Timber Cedar and Pine
Heavily timbered land 40⁰⁰ chs

Note

The river of the
Grand Canyon
comes into this Sp
just n. of the $\frac{1}{4}$ cor. but
Decs. 25 and 30 and
thence thence N.W
passing out of the Sp.
just E. of the N.W. cor.

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therefore no more of its
E. and none of the N
bdy can be run

Francis B. Jacobs
US Deputy Surveyor

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A P P R O V A L .

OFFICE OF THE UNITED STATES SURVEYOR GENERAL

Tucson, Arizona.

July 1st 1901.

The foregoing field notes of the survey of The Fractional East

Boundary of T_o 21 N. R. 1 E
Gen^l and Part Reconmendion
executed by Francis D. Jacobs.

under his contract No. 73, dated June

13, 1900, having been critically

examined, and the necessary corrections

and explanations made, the said field

notes, and the surveys they describe,

are hereby approved.

George Christ

U. S. Surveyor General for Arizona