

NORTH BOUNDARY

T.30N.

R.2E.

F. B. JACOBS

BOOK 1384

4-671

FIELD NOTES

GENERAL LAND OFFICE.

1384

No. 1384



No. 1384

FIELD NOTES
of the Survey of the
NORTH BOUNDARY
of
Township N^o 30 North
Range N^o 2 East
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 N^o 71⁷³
Dated June 13th 1900
Survey Commenced November 4th 1900
Survey Completed November 7th 1900

Names and duties
of assistants

Alfred J. McMillan Chairman
 William Donnelly Chairman
 Harry H. Thompson Assessor
 Emory Miller Assessor
 Edward Leskien Flagman

BOOK 1384

INDEX. T. 30 N. R. 2 E.

31	32	33	34	35	36
4	7	9	11	13	15
6	5	4	3	2	1

~~T. 29 N. R. 2 E.~~

It was cloudy so
I could not establish
a Meridian by observation
on Polaris before
commencing the survey
of this bdy. line
but I did so before
commencing the subdivisions
lines, record of which
will be found ⁱⁿ this book no 1
of the subdivisions of
T. 30 N, R. 7 E

4

Survey commenced
November 4th 1900

From the cor. of Tps.
30 and 31 N R. 7 and 3
E which is a
limestone 6x12x8 ins
above ground properly
set marked and witnessed

I run

S $89^{\circ}51'$ W on a random
line, along the N. bdy
of Tp 30 N R. 7 E.

Setting temp. $\frac{1}{4}$ Sec.
and see cors. at
intervals of 40:00 chs
and at 479.72 chs.
Intersect the N. bdy. of
the Tp. 226 Ws S. of the
cor Tps. 3 and 31 N

R 1 and 2 E which is
limestone

Above ground previously
set marked and witnessed
by me.

The falling answers to
a correction of $0.16'$ or
37 lvs. N per mile
counting from the N.E. cor.
of the Sp. Therefore I run,

S $89^{\circ}53'E$ bet. Secs.

6 and 31

Through heavy timber

39.72 set a limestone $26 \times 6 \times 6$ ins.

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

from which

A Cedar 8 ins in diam.

bears N $54\frac{1}{4}E$ 35 lvs dist

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

A Pine 10 ins. in diam.
bears S $43\frac{1}{2}^{\circ}$ W 14 lks dist.

marked $\frac{1}{4}$ S 6 B, T,

79 77 Set a limestone $2\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ins.
18 ins. in the ground for cor.
of secs. 5-6-31 and 32
marked with 5 notches
on E and 1 notch on W
edges

From which

A Cedar 12 ins in diam.
bears N 4° E 28 lks. dist
marked T 31 N - R 7 E S 32 B T

A Cedar 14 ins. in diam.
bears S 73° E 18 lks. dist.

marked T 30 N R 7 E S 5 B, T,

A Cedar 27 ins. in diam.
bears S $27\frac{3}{4}^{\circ}$ W 41 lks. dist.
marked T 30 N R 7 E S 6 B T

A Pine 6 ins, in diam,
 bears N 71° W of Ws. dist.
 marked T 31 N R 2 E. S 31 B.T.

Land rolling

Soil 3rd date

Timber Pine and Cedar
 heavily timbered land 79⁷² chs
 no reader of land 5th 1900

S 89° 53' E bet. lies sand 32
 through & heavy timber

40.00 set a limestone 16x14x4 ins,
 11 ins in the ground for 1/4 Sec,
 cor marked 1/4 on N face
 from which

A Pine 18 ins, in diam,
 bears N 46 1/2 E 15 chs. dist.
 marked 1/4 S 32 B.T.

A Pine 10 ins, in diam,
 bears S 10 1/2 N 16 chs. dist

80 00 Marked $\frac{1}{4}$ S 5 13.T.
 set a limestone $30 \times 8 \times 5$ ins.
 20 ins in the ground for
 cor of lics. 4-5-32 and 33
 marked with 4 notches on
 E, and 2 notches on W side
 from which

A Cedar 10 ins in diam,
 bears N 140 E 121 lks. dist,

marked T 31 N R 2 E S 33 B.T.

A Pine 12 ins in diam,
 bears S 83 E 34 lks. dist,

marked T 30 N-R 2 E S 4-13.T.

A Pine 7 ins in diam,
 bears S 18 W 55 lks. dist

marked T 30 N R 2 E S 5 B.T.

A Pine 10 ins, in diam,
 bears N 64 $\frac{1}{2}$ W 27 lks. dist.

marked T 31 N-R 2 E S 32 B.T.

Land rolling

Soil 3^d rate
 Timber Pine and Cedar
 Heavily timbered land 80⁰⁰chs

S 89° 3' E but Secs 4 and 33

17 Throng heavy timber

12 00 Descend

34.90 Road bears N and S

36-50 Gulch course S W

ascend

40-00 Sit a limestone 20x6x6 ins.

15' ins. in the ground for 1/4
 Sec. cor. marked 1/4 on n. face
 from which

A Pine 24 ins in diam
 bears S 52° E 51 lts, dist.
 marked 1/4 S 4 B.T.

A Pine 12 ins. in diam,
 bears N 59 1/2° W 70 lts. dist
 marked 1/4 S 33 B.T.

43-45 Grand Cañon and Santa Fe
Railroad Survey line
bears $N 35^{\circ} E$ and $S 35^{\circ} N$

53.00 Top of ascent

80.00 Set of limestone $30 \times 10 \times 6$ ins.
10 ins in the ground to bed
rock and surrounded by
mound of stone 3 ft base
 $1\frac{1}{2}$ ft high for cor. of
sec 3-4-33 and 34
marked with 3 notches on
E. and W. Edges.

From which

A Pine 6 ins. in diam.
bears $N 32^{\circ} E$ 48 lks. dist.
marked T 31 N - R 7 E S 34 B, T.

A Pine 10 ins. in diam.
bears $S 81^{\circ} E$ 16 lks. dist.
marked T 30 N. R. 2 E. S 3 B, T.

A Pine 12 ins. in diam.

bears S $71\frac{3}{4}$ W 21 lks, dist.
 Marked T 30 R 2 E S 4 B.T.

A Pine 12 ins, in diam.
 bears N 54° W 11 lks, dist.

Marked T. 31 R. 2 E. S 33 B.T.

Land rolling
 Soil 4th rate

Timber Pine and cedar
 Heavily timbered land 80⁰⁰ chs.

S $89^{\circ}53'$ E but sees 3 and $\frac{3}{4}$
 through heavy timber

40.00 set a limestone 14 x 8 x 8 ins
 11 ins. in the ground for $\frac{1}{4}$
 sec. cor. marked $\frac{1}{4}$ on N face

From which

A Pine 8 ins, in diam
 bears S $4\frac{3}{4}$ W 39 lks. dist.
 Marked $\frac{1}{4}$ S 3 B.T.

A cedar 17 ins in diam

12

bears N 46° W 16 lks. dist,
 marked 44 S 34 B.T.
 8000 set a limestone 18 x 8 x 6 ins
 12 ins in the ground for
 cor of lics 2-3-34 and 35-
 marked with 2 notches
 on E. and 4 notches on
 N edges

From which

A Pine 16 ins. in diam,
 bears N $51\frac{1}{4}^{\circ}$ E 19 lks. dist.
 marked T31 N R7 E S 35-B.T.

A Pine 12 ins in diam
 bears S $55\frac{1}{2}^{\circ}$ E 41 lks dist
 marked T30 N R7 E S 2 B.T.

A Pine 10 ins. in diam,
 bears S 74° W 7 lks. dist,
 marked T30 N R7 E S 3 B.T.

A Pine 8 ins. in diam.
 bears N $45\frac{1}{4}^{\circ}$ W 40 lks

dist.

marked T 31 N - R 2 E. S 34 - B.T.

Land rolling

Soil + rate

Timber Pine and cedar
heavily timbered land 80⁰⁰ chs
Nov 6th 1900

S 89° 53' E bet. Secs. 2 and 35

through heavy timber

40.00 set a lamestone 2 1/2 x 12 x 6 ins.

18 ins in the ground for 1/4

sec. cor, marked 1/4 on surface

from which

A Pine 10 ins in diam.

bears N 54 1/4 E 37 lks. dist.

marked 1/4 S 35 B.T.

A Pine 8 ins. in. diam.

bears S 73 3/4 E 19 lks. dist

marked 1/4 S 2 B.T.

14

80.00

Set a limestone 16 x 10 x 11 ins.
11 ins. in the ground for
cor. of lines 1-7-35 and 36
marked with 1 notch on
E and 5 notches on W
edges

From which,

A Pine 18 ins. in diam.,
bears N 72 $\frac{1}{4}$ E 67 lks. dist.
Marked T 31 N R 2 E S 36 B, T,

A Cedar 6 ins. in diam.,
bears S 73 $\frac{1}{2}$ E 48 lks. dist.
Marked T, 30 N, R, 2 E, S 1 B, T,

A Cedar 12 ins. in diam.,
bears S 70° N 80 lks. dist.
Marked T, 30 N, R, 2 E, S, 2 B, T,

A Pine 8 ins. in diam.,
bears N 61 $\frac{1}{2}$ W 74 lks. dist.
Marked T, 31 N, R 2, E, S 35, B, T,

Land rolling

Soil 3^d rate

Timber Pine and cedar
Heavily timbered land 80.00 acs

S 89° 53' E but Secs 1 and 36

37.00 Through heavy timber

37.00 Road bears S E and N W

40.00 Set alluvium stone 30 x 16 x 8 sec

15 ins in the ground for 1/4

Sec cor. marked 1/4 on N. side

From which

A Cedar 24 ins in diam

bears S 83 1/2° E 30 lds, dist.

Marked 1/4 S 1 B.T.

A Cedar 24 ins, in diam,

bears N 51° W 26 lds, dist.

Marked 1/4 S 36 B.T.

80.00 The cor of Tps 30 and 31

N. Rs. 2 and 3 E.

Land rolling
Sic 3rd rd

Timber Pine and Cedar
Heavily timbered land 80⁰⁰ Ch.
November 7th 1900

Boundaries of T30 N.R. 2 E
Latitudes departures and closing errors

Line Designated	True Bearing	Dist.	Latitudes		Departures	
			N	S	E	W
S. Bay.	S 89° 51' W	480.25		1.12		480.20
W. Bay.	NORTH	480.00	480.00			
N. Bay.	S 89° 53' E	479.72		.96	479.67	
E Bay.	SOUTH	480.00		480.00		
Convergency					.52	
			480.00	482.08	480.19	480.20
				480.00		480.19
	Error in latitude			2.08	Err. in Dep	1

The surface of the township is covered with Pine and cedar timber.

The land is rolling. The only water on the Sp is at Rain Tanks on Sec 34. -

Francis B. Jacobs
U.S. Deputy Surveyor

BOOK 1384

APPROVAL.

No. 1384 18

OFFICE OF THE U. S. SURVEYOR GENERAL.

Tucson, Arizona, *Mar, 1st* 1901.

The foregoing field notes of the survey
of *The North Boundary of*
T. 30 N. R. 28 E.

Gila and Salt River Meridian,

executed by *Francis B. Jacobs*

Under his contract No. *73*, dated *6/3/1900*,

having been critically examined, and the

necessary corrections and explanations

made, the said field notes, and the sur-

veys they describe, are hereby approved.

George Christ

U. S. Surveyor General for Arizona.