

Frac^l. EAST BOUNDARY
of
T. 31, N., R. 2, E.
Jacobs.

BOOK 1366

No. 1366

4-671

1366

FIELD NOTES
GENERAL LAND OFFICE.

✓

No. 1366

BOOK 1366

FIELD NOTES

of the Survey of the
EAST BOUNDARY

of

Township No. 31 North

Range No. 2 East,

(Fractional)

of the

GILA and SALT RIVERS

BASE and MERIDIAN

in the

TERRITORY OF ARIZONA

As Surveyed By

FRANCIS. B. JACOBS

Under His Contract No 73³

Dated June 13th 1900

Survey Commenced December 4th 1900

Survey Completed December 5th 1900

Names and Duties of Assistants

Alfred J. McMillan	Chairman
J. William Deuelley	Chairman
Harry W. Thompson	Axeman
Emery Miller	Axeman
Edward Sippin	Flayman

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36	3	31
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S 024 T31N, R, 2 E.

Survey Commenced
December 4th 1900

I test my transit on the
meridian established, at
my camp on Sec 15, T. 30 N.,
R. 7 E., by on NOV 7 by
observation on Polaris
and heretofore described
and find it approximately
correct. —

From the cor of Spgs
30 and 31 N. Rs. 2 and 3
E which is a sandstone
8 x 12 x 6 ins above ground
properly set marked and
witnessed

I run
North bet Secs
31 and 36

4
 Through heavy timber
 Ascend

1600 Top of ascent

40.00 Set a limestone $20 \times 8 \times 6$ ins.
 15 ins. in the ground for $\frac{1}{4}$
 sec cor. marked $\frac{1}{4}$ on W. face
 from which

A Cedar 12 ins. in diam.,
 bears $S 13^\circ E$ $\frac{1}{4}$ lks. dist.,
 marked $\frac{1}{4}$ S 31 B.T.

A Pine 8 ins. in diam.,
 bears $N. 88^\circ W.$ 23 lks. dist.,
 marked $\frac{1}{4}$ S 36 B.T.

80.00 Set a sandstone $20 \times 10 \times 6$ ins.
 15 ins. in the ground for cor. of
 Secs 25-30-31 and 36

Marked with 1 notch on N.
 and 5 notches on N. sides
 from which

A Pine 18 ins. in diam.

bears N $2\frac{1}{2}$ ° E 47 lks. dist.

Marked T31N-R3E S30 B.T.

A Pine 12 ins. in diam.

bears S $4\frac{1}{4}$ ° E 90 lks. dist.

Marked T31N-R3E S31 B.T.

A Pine 16 ins in diam

bears S $8\frac{3}{4}$ ° W 65 lks. dist.

Marked T31N R2 E S36 B.T.

A Pine 18 ins. in diam.

bears N $7\frac{1}{2}$ ° W 85 lks dist.

Marked T31N-R2E S70 B.T.

Sand rolling
Soil 3^d rate

Timber Pine and Cedar
Heavily timbered land 80° obs

North bet. Secs 25 and 30
Through heavy timber

37.50 Gulch course N.

6

40.00 Set a limestone $30 \times 12 \times 8$ ins,
 27 ins in the ground for cor.
 Sec, cor. marked $\frac{1}{4}$ on W face
 From which

A Pine 16 ins in diam.
 bears $S 71\frac{1}{2}^{\circ} E$ 9 lks, dist.
 marked $\frac{1}{4} S 30 B.T.$

A Pine 20 ins. in diam.
 bears $S 42\frac{1}{4}^{\circ} N$ 51 lks, dist.
 marked $\frac{1}{4} S 25 B.T.$

80.00 Set a limestone $24 \times 12 \times 4$ ins,
 18 ins in the ground for cor. of
 Secs 19-24-25 and 30
 Marked with 2 notches on S
 and 4 notches on N sides
 From which

A Pine 12 ins. in diam.
 bears $N 40^{\circ} E$ 27 lks. dist.
 marked $T 31 N B 3 E S 19 B.T.$

A Pine 16 ins. in diam.

bears S $47^{\circ}\frac{3}{4}$ E 12 lks. dist.

Marked T31N-R3E S 30 B.T.

A Pine 14 ins. in diam.

bears S 56° W 23 lks. dist.

Marked T31N-R2E S 25 B.T.

A Cedar 12 ins. in diam.

bears N 19° W 20 lks. dist.

Marked T31N-R2E S 24 B.T.

Land rolling

Soil 4th date

Timber Pine and cedar

Heavily timbered land 80^{cc} chs.

December 4th and 5th 1900

Boundaries of Fractional
T31N R2E
Latitudes Departures and closing
errors

Line Designated	True Bearings	Distance	Latitudes		Departures	
			N.	S.	E.	W.
E. Bay T31N R2E	North	160.00	160.00			
Bet. Secs. 24-25	N89°53'W	80.00	0.16			79.99
" " 23-26	N89°55'W	80.20	0.11			80.19
" " 22-27	N89°51'W	80.04	0.20			80.03
" " 21-28	N89°53'W	80.40	0.16			80.39
" " 20-19	N89°56'W	80.32	0.09			80.31
" " 29-30	S 0° 3'E	80.00		80.00	0.01	
" " 30-31	S89°56'W	79.75		0.09		79.74
W. Bay T31N R2E	South	80.00		80.00		
S. Bay T31N R2E	S89°53'E	479.72		.96	479.67	.17
Convergency						
Totals.			160.72	161.05	479.74	480.82
				160.72		479.74
	Error in Lat.			.33	Error in Dep.	1.08

Francis B. Jacobs
U.S. Deputy Surveyor
December 30 1900 -

OFFICE OF UNITED STATES SURVEYOR GENERAL,

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

The foregoing field notes of the survey of The Fractional East Boundary of F. S. N. P. & F.

Gila and Salt River Meridian,
executed by *Francis B. Jacobs*
under his contract No. *73*, dated *6/13, 1900*
having ~~examined~~ 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.