

Book No 6

P-1

new
Platted
Platted

1348

No. 1348

Field Notes

OF THE SURVEY OF

BOOK

1348

The Retrasings of 3rd
Auxiliary Guide Meridian
East through Sp 13 N.
bet. Rs. 12nd and 13th East

(See Resurvey by Wm. Drummond
(in 1893) this package.)

Gila and Salt River Base and Meridian

ARIZONA.

By Johnston P. Laughlin D.S.

Under contract dated May 16th 1883.

Survey commenced July 27th 1883.

Survey completed July 27th 1883.

No. 1348



Tracing 3rd Auxiliary
Line East, through T. 11.
R's 12^{and} 13 8.

See Resurvey
3rd Guide Meridian East
through T. 13-14-15 & 16 N

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BOOK 1348

Retracing Pacifican Guide
Meridian East through
S. B. N. from 1 - 11

S. B. N.

1 9 6

12 8 7

13 6 18

24 5 19

25 4 30

36 1 31

⁴See preliminary oaths
and description of instrument
see book no 1.

Survey commenced, July 27th 1883
Survey completed, July 27th 1883

Guide

Retracing 3rd Auxiliary Meridian
Ch's

From the Standard Con
to T₁ 13 N. R. 12nd 13 East
on the 3rd Standard North
Parallel North, which is
A Sandstone 12 + 10 ins from 4
set in the ground, properly
marked ^{and} notched with
mound of stone raised
alongside. From which
A Pine 17 mi diam bears N 88° E.
81. lks dist. Marked, as per
instructions.

A Pine 25 mi diam bears S 14°
E. 27 lks dist. Marked, as
per instructions
I retrace.

North trees 31 ^{and} 36
Jan. 46° E

Ascend.

600

Top of ascent and descend

East, through T₁ 1371. R₁ 12^{and 13} East
chs

towards canon,

32.00 Descend abruptly into
canon,

28.34 Bottom of canon and cross
creek to N.E.

39.71 A Pine 24 ins diam, ^{and} Scarce
barren to N.E.

40.00 A Post 343 ins firmly set in
the ground. Properly marked
with pits dug N^W S. and mounds
of earth raised around post,
from which.

A Pine 16 ins diam bears N. 36° E.
24 lks dist. Marked 14 S. B. I.

A Pine 32 ins diam bears S. 32° W.

45 lks dist. Marked 14 S. B. I.
T₁ 26. 30. 31 ^{and} 36, which is

80.03 A Post, 444 ins. firmly set in
the ground. Properly marked
W^W. notched, with pits dug
in each sec 5 1/2 ft distant

Guide

Retracing 3rd Auxiliary Meridian

Ch's

mound of earth raised around
Post from which.

A Pine 15" in diam bears $N16^{\circ}E$
38 lks dist, and marked as per
instructions.

A Pine 10 in diam bears $S70^{\circ}E$
115 lks dist, marked as per
instructions.

A Pine 15" in diam bears $S15^{\circ}W$
87 lks dist, marked as per
instructions.

A Fir, 9 in diam bears $N76^{\circ}W$
63 lks dist, marked as per
instructions.

Surface. High. Polling land
Soil. 3rd rate.

Acreage. Pine timber.

East, through Sp. 13 N. R. 19 ^W 13 East
 ch's

North bet 25th and 30

Ja 13° 48' E

10.15 Cross Gulch. Co E.
 40.00 ~~to elev 1422 cor.~~ which is
 A Post, 3+3 ins. firmly set in
 a mound of stone, and properly
 marked, as per instructions
 from which

A Pine 30 ins diam bears N 69° 8
 82 lbs dist. Marked, 14 S.B.T.

A Pine 4 ins diam bears S 28° N. 43
 lbs dist. Marked, 114 S. B. T.
~~to elev 1422 cor.~~ 19.24, 25th and 30.

80.00 A Post 4+4 ins. firmly set in
 a mound of stone, properly
 marked, and notched.

from which

A Pine 14 ins diam bears N. 48° E
 39 lbs dist. marked as per instructions

A Pine 20 ins diam bears S. 51° E
 18 lbs dist. marked as per instructions

A Pine 15 ins diam bears S 18° W

Guide

Retracing 3rd Auxiliary Meridian

chs.

104 lbs dist. marked as per instructions.

A Pine 16 ins diam bears $N. 58^{\circ} W.$

57 lbs dist. marked as per instructions
 Surface. Rolling
 Soil, 3rd rate.
 Timber. Heavy pine.

North lot sees 19th 2 4

To old 1/4 sec cor. which is $N. 13^{\circ} 48' E$

40.00

A Post 3+3 ins. firmly set in
 a mound of stone, properly
 marked, from which

A Pine 39 ins diam bears $N. 47^{\circ} E$

48 lbs dist. Marked 1/4 S. B. P.

A Pine 34 ins diam bears $N.$

$68\frac{1}{2}^{\circ} W.$ 82 lbs dist. Marked.

1/4 S. B. P.

57.65.

Arroyo 50 ft ^{deep} ~~high~~ to East.

East. through T 13 N. R. 12nd 13 East.

Chains

To con to secs. 13, 18, 19th & 24 which is

- 80.07 A Post, 4 + 4 ins, properly marked
and notched, firmly set, in a
mound of stone. From which
A Pine, 13 ins diam bears N 77° E
129 lks dist. marked as per instructions
A Pine 20 ins diam bears S. 40° E
128 lks dist. marked as per instructions
A Pine 16 ins diam bears S 70° W.
37 lks dist. marked as per instructions
A Pine 18 ins diam bears N 43° W.
20 lks dist. marked as per instructions
Surface Rolling.
Soil. 3rd rate.
Timber. Heavy Pine

North tet secs 13th 18

Va 13°. 48' E.

- 19.63 Arroyo. 60. lks mid Co, East.
To old 1/4 sec 20, which is
40.23 A Post 3 + 3 ins, properly

Retracing 3rd Auxiliary Guid's
Menda

Chains

marked, set firmly in a mound of stone, from which
A Pine 18 ins. diam. bears N. 57° E.
20 lbs dist. Marked 1/4 S. B. F

A Pine, 28 ins diam. bears S. 37 1/2° N.
12 lbs. Marked 1/4 S. B. F

80.00

To old courses 7, 12, 13² & 18 which is
A Post 4+4 ins, properly
marked, and notched, firmly

set in a mound of stone
from which

A Pine 38 ins diam, bears N.
54° E. 23 lbs dist. marked as
per instructions,

Oak 10 ins diam. bears South.

67° E. 70 lbs lbs, marked as per instructions

A Pine 27 ins diam bears S 80° W.

45 lbs dist. marked as per instruction

A Pine 29 ins diam bears N. 34° N

53 lbs dist, marked as per instructions

Sand Rolling.

East through T₁ 13 N. R₅ 12^{and} 13 East

Chains

Soil. 32.0 rate.

Timber Steady pine.

North 1st sec's 7^{and} 12

40.00 To old 14 sec cor. which is
 Va 13^o. 48' East
 A Post 3+3 ins. properly

marked ^{and} firmly set in a
 mound of stone. from which

A Pine 28 ins diam bears S 63° E.

26 lbs dist. Marked 1/4 S. B. T.

A Pine 19 ins diam bears N. 69° W.

34 lbs dist. Marked. 1/4 S. B. T.

61.76 Arroyo 80 ft deep, 60 N. E.
 80.08 To old 14 sec cor. 1. 6. 7^{and} 8. which is

A Post 4+4 ins, properly
 marked and notched firmly set
 in a mound of stone.

from which.

A Pine 11 ins diam bears N 30° E

28 lbs dist. Marked T₁ 13 N. R. 13 E.

Retracing 3rd Auxiliary Guide

Chains.

S. C. B. T.

A Pine 27 ins diam bears S 60° E
94 lks dist. Marked T 13 N.
R. 13 E. S. 78 B. T.

A Pine 24 ins diam. bears S. 59° W.
117 lks dist. Marked T 13 N. R. 12 E. S. 12 B. T.

A Pine 12. ins diam. bears N 64° W
40 lks dist. Marked T 13 N. R. 12 E. S. 12 B. T.

Sand Rolling.

Soil. 3rd rate.

Timber. Heavy Pine

North lot sec's, 1st & 6.

To old 44^{sec} cor which is Va 13° 46' E.

39. 98.

A Post 313 ins properly
marked and firmly set in
a mound of stone from which

A Pine 42 ins diam bears S.
65° E. 12 lks dist. marked 14 S. B. T.

Meridian East. thru T^p 13 N. R^s 12 and 13 E

Chairs

A Pine 33 ins diam, bears N 81° N.
86 lbs dist. Marked, 41 S. B. T.

54.70 Arroyo. to N. E.
80.06 Go by bear to T^ps. 13, 14 N. R^s 12 and 13 E. which is

A Post. 44. ins firmly set in
a mound of stone. properly marked
and notched with measured of stone
rized around. feet,

from which

A. Pine, 12 ins diam. bears N 27° E.
46 lbs dist. Marked T 14 N. R 13 E S 31 B. T.

A Pine 16 ins diam bears S 50° E. 39 lbs dist
Marked. T 13 N. R. 13 E. S. 6 B. T.

A Pine 38 ins diam bears S 51° N. 56 lbs
dist. Marked T 13 N. R 12 E S. 1 B. T.

C Juniper 30 ins diam bears N. 55° N. 104 lbs
dist. Marked T 14 N. R. 12 E. S. 36 B. T.

Surface. Rolling

Soil. 3rd rate.

Trunk Steady Pine.

I carefully examined the

Retracing the third Auxiliary

Guide - Meridian East - through T. H. N. R. 13 E.

adjustments of my solar transit
to say, particularly, the
latitudes ^{and} reversing apparatus
and found them correct -
J. B. McLaughlin
July 27th 1883

For final notes see Book No 5