

"B."

BOOK 121

No. 121

Subdivisions East 1/2
T. 12 N., R 26 E
by Lamport, D. J.

121

4-671

FIELD NOTES

GENERAL LAND OFFICE.

No. 121

Index of Subdivisional
Lines of East half of
T. 12 N., R. 26 E.

1
Co. $\frac{1}{2}$ Township No. 12 N. Range No. 12

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2 N. Range No. 26 E, S8 SR. B. E. Mer.

BOOK 121

BOOK 121

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Scale 80 chains to an inch.

True Meridian

1/A. Preliminary ^{BOOK 121} Oaths of Assistants.

We, *Frank Omeris*.....

and *Tom Chavis*.....

do solemnly swear that we will well and faithfully execute the duties of Chain Carriers; that we will level the chain upon even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true lengths of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the *subdivisional lines of the East 1/2 of Tract.*

T. 12 N. R. 26 E.

of the Gila and Salt River Base and Meridian in the Territory of Arizona.

Frank Omeris..... Chainman.

Tom Chavis..... Chainman.

..... Chainman.

..... Chainman.

Subscribed and sworn before me, this *1st*

day of *November*..... 189*9*

James A. Lauff.....
Notary P.

[SEAL.]

US Sept 20

BOOK

We, *Peter Garito* and *Frank Ruiz*

BOOK

121

do solemnly swear that we will well and truly perform the duties of *flagmen* and *axemen*

in the establishment of corners and other duties, according to instructions given us, and to the best of our skill and ability, in the survey of the *sub-divisional* lines of the *East 1/2* of *Tract T. 13, N. R. 26, E.*

of the Gila and Salt River Base and Meridian, in the Territory of Arizona.

Peter Garito
Frank Ruiz

Subscribed and sworn to before me this *13th*

day of *November* 189*7*

James A. Sampson
Notary Public.
U.S. Dept. Surveyor

99
99

Field Notes
of the survey
of the
Subdivision lines

of
the East half of Township No
12 North, Range 26 East of the
Gila and Salt Meridian
in the

Territory of Arizona
as surveyed by
James A. Lamport

U. S. Deputy Surveyor
under his contract No. 45

Dated May 1st 1888

Survey commenced Nov. 18th - 1899
Survey completed Nov. 21st - 1899

Subdivision of East half of

11

T. 12 N. R. 26 E.

Survey commenced Nov. 18th 1899. with a W + L. E. Gurley Transit No. 15, with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.

The instrument was examined, tested on the true meridian at Tucson, found correct and was approved by the Surveyor General for Arizona. July 10th 1899

Having tested my instrument on the true meridian established at the S. E. cor. of the Tshp. on Nov. 13th I proceed with

Subdivision of East half

Chains

the survey of the subdivisional lines of the Twp.

I commence at the cor. of secs 1, 2, 35 and 36 on the S. bdy of the Twp., which is a lava stone 10 x 10 x 4 ins above ground, properly marked and witnessed.

Thence I run

N 0° 01' W. bet. secs 35 and 36

40 00

Set a temporary $\frac{1}{4}$ sec cor.

82.00

To a point due west of the cor. of secs. 25, 30, 31 and 36 on the E. bdy of the Twp, which is a lava stone 10 x 10 x 4 ins above ground properly marked and witnessed.

Thence I run

S. 0° 01' E. on a true line bet. secs 35 and 36.

40 00

Set a lava stone 13 x 10 x 5 ins. on stony ground in a mound of stone for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S. on W. face, and raised a mound of stone 2 ft. base $\frac{1}{2}$ ft.

of T. 12 N. R. 26 E.

Chains

high n. of cor. pits impracticable.
 Old $\frac{1}{4}$ Sec. Cor. brs. S. $6^{\circ} 00'$ E. 1.75
 chs. dist. which I destroy.

8200 To the cor. of 1. 2. 35 and 36
 Land, broken $\frac{1}{2}$ chs.
 Soil strong 3" rate

From the cor. of secs. 25. 30. 31 and
 36 on the E. bdy of the T^p.

Thence I run

West. bet. secs. 25 and 36

40.00
 66.00
 80 1 x 6

Set a temporary $\frac{1}{4}$ Sec. cor.
 arroyo to the west, Co. N 60° W.
 To a point N $0^{\circ} 01'$ W from the
 cor. of 1. 2. 35 and 36 on the S. bdy
 of the T^p. Set a low stone
 13 x 8 x 6 ins. on strong ground in a
 mound of stone for cor. of secs.
 25, 26. 35 and 36, marked with
 1 groove on S. and E. faces and
 raised a mound of stone 2 ft. base

Subdivision of East half of
Chains

1 1/2 ft. high N. of cor. pits impracticable.

Old Sec. cor. lns. S. 20.00' W.

1.54 Chs. dist, which I destroy

Thence East ^{on a true line} bet. secs 25 and

36.

14.46
40.23

approx 40 lks. wide, course N. 60° W.

set a lava stone 18 x 10 x 8 ins. on stony ground, in a mound of stone for 1/4 Sec Cor. marked 1/4 S. on N.

face; and raised a mound of stone 2 ft base, 1 1/2 ft. high N. of cor. pits impracticable.

80.46

The old 1/4 Sec. Cor. lns. S. 20.00' W. 100 lks. which I destroy
The cor. of secs. 25, 30, 31 and 36

Land, rolling 80.46 Chs.

Soil, stony 2^d rate

No timber.

T. 12 N. R. 26 E.

Chains

From the cor. of secs. 25, 26, 35
and 36, previously described

Thence I run

West bet. secs. 26 and 35
on a "Sectional Correction" line

19.30 To a drainage ditch, 20 lks wide,
Co. N.W.

20.50 To a drainage canal 30 lks wide,
Co. North + N.W.

30.00 Ascend hill, bvs. N. and S.

40.00 Set a lava stone 16x8x7 ins on strong
ground in a mound of stone for
1/4 sec. Cor. Marked 1/4 S. on N.
face, and raised a mound of
stone 2 ft base 1 1/2 ft. high
fits with nail cable. S destroyed
N. of cor (old 1/4 cor. 50 lks N. which)

45.00 Top of hill, 100 ft. high,
bvs. N. and S.

45.50 Descend hill, bvs. N. and S.

57.00 Foot of hill, bvs. N. and S.

Subdivision of East half of
Chains

65.00 A road, bns. N. and S.

80.00 Set a lava stone $20 \times 12 \times 4$ ins 15 ins
in the ground for. cor. of secs 26,
27, 34 and 35, marked with 2
grooves on E and 1 on S. faces
and raised a mound of stone
2 ft base $1\frac{1}{2}$ ft. high N. of cor.
1 Land. ^{pits impracticable} broken and hilly 80
Soil, stony 3^d rate

Timber, scattered cedar bushes
Nov. 18: At this cor. I set off 19.18' S
on the decl. arc, and, at 11.^h 45ⁱ a.m.
2. m. t., observe the sun on the me-
ridian; the resulting lat. is
34.23' N.

Old cor. secs. 26, 27, 34, and 35,
has been destroyed: traces of wd-
and pits. br. S 10° W. 1.5-6 cbs.

T. 12 N. R. 26 E.

Chains

West bet. secs 27 and 34

4000

Set a lava stone $17 \times 10 \times 7$ ins.
 12 ins. in the ground for $\frac{1}{4}$ sec cor.
 marked $\frac{1}{4}$ S. on N. face, and raised
 a mound of stone 2 ft. base
 $1\frac{1}{2}$ ft. high N. of cor. pits imprac-
 ticable.

Chs.

The old $\frac{1}{4}$ sec cor. brs. S. 200 chs.
 which I destroy.

83,58

To a point 4.55 chs. N. 2° 08' W.
 of the cor. of secs. 28 and 33,
 which is a limestone $12 \times 10 \times 8$ ins
 above ground, properly marked
 and witnessed.

Set a lava stone $20 \times 10 \times 6$ ins. 15
 ins in the ground for closing cor.
 of secs. 27 and 34, marked ^{C.C.} with
 3 grooves on E. and 1 on S. faces;
 raised a mound of stone 2 ft.
 base, $1\frac{1}{2}$ ft. high W. of cor.

Subdivision of East half of
Chains

pits impracticable

Land, level 83.58 chs.

Soil, stony 3^d rate

No timber.

From the cor. of secs. 26, 27,
34 and 35 Thence I run
South on a random line
bet. secs. 34 and 35-

40.00 Set a temporary 1/4 sec cor.

83.04 Intersect S. bdy, 12 lks East
of the cor. of secs. 2, 3, 34 and 35,
which is a lava stone 8 x 6 x 6 ins
above ground, properly marked
and witnessed.

Thence I run
N. 0.05' E ^{on true line.} bet secs. 34
and 35-

43.04 Set a lava stone 12 x 5 x 6 ins. 8 ins
in the ground for 1/4 sec cor

T. 12 N. R. 26 E.

Chain

marked $\frac{1}{4}$ s. on W. face; raised
a mound of stone covered with
earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft high
W. of cor.

Old $\frac{1}{4}$ sec. cor. brs. South
1.00 chs. which I destroy.

Land, rolling 83.04 chs.
Soil, stony 3^d rate
no timber.

Nov. 18: at 4^h 0^m p. m. l. m. t. I
set off $34^{\circ} 23'$ on the lat. arc.
 $19^{\circ} 18' S.$ on the decl. arc, and de-
termine a true meridian with
the solar. at the cor. of secs.

26.27. 34 and 35-

83.04

To cor. secs. 26, 27, 34 and 35.

From the cor. of secs 25 and 26
35 and 36. Thence I run,
N $0^{\circ} 01' W.$ bet secs. 25 and 26

1.00 Arroyo 40 lks wide, Co. West
34.00 Cross road brs. E and N.W.
40.00 Set a lava stone $18 \times 12 \times 6$ ins

Subdivision of East half of
 Charis

on stony ground in a mound of
 stone for $\frac{1}{4}$ sec cor. marked
 $\frac{1}{4}$ S. on W. face, and raised a
 mound of stone 2 ft. base $1\frac{1}{2}$ ft.
 high W. of cor. pits impracticable
 The old $\frac{1}{4}$ sec cor. bears S. 7° or W
 95-100 chs dist. which I destroy.

80.00 Set a lava stone $18 \times 10 \times 8$ ins
 on stony ground, in a mound of
 stone for cor. of sees 23, 24, 25
 and 26, marked with 1 groove
 on E. and 2 on S. faces and
 raised a mound of stone 2 ft.
 base $1\frac{1}{2}$ ft. high W. of cor.
 pits impracticable.

The old sec cor. bears S. 20° or W
 $15\frac{1}{4}$ chs, which I destroy
 Land. broken and hilly 80 chs
 Soil stony 2^d rate
 no timber.

T. 12 N. R. 26 E.

Chain

Nov. 18 - 1899

East on a random line
bet secs 24 and 25

40.00 Set a temporary $\frac{1}{4}$ Sec. Cor.

80.40 Intersect N. and S. line at the cor.
of secs. 19, 24, 25 and 30 which is
a lava stone $16 \times 10 \times 6$ ins. in a mound
of stone, and properly marked
and witnessed.

Thence I run

West on a true line bet. secs 24 and 25
as coming rocky slope, bet. N. and S.

20.40 Top of hill 100 feet high

40.20 Set a lava stone $16 \times 8 \times 5$ ins. on

strong ground in a mound of stone
for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ S. on N. face,
and built a mound of stone 2 ft.
base $1\frac{1}{2}$ ft. high N. of cor.
pits impracticable.

Subdivision of East half of Cohans

The old $\frac{1}{4}$ sec. cor. bears $S 15^{\circ} 40' E$
1.42 chs. dist, which I destroy

80.40 The cor. of secs 23, 24, 25 and 26
Land, broken 80.40 chs.
Soil stony 3^d rate
no timber

N. $0^{\circ} 01' W$. bet. secs 23 and 24

40.00 Set a lava stone $18 \times 10 \times 10$ ins. on stony
ground in a mound of stones, for $\frac{1}{4}$
sec. cor. marked $\frac{1}{4} S$. on N. face, and
raised a mound of stone 2 ft. base,
 $1\frac{1}{2}$ ft. high N. of cor, pits impracticable
The old $\frac{1}{4}$ sec. cor. bears $N 45^{\circ} 00' W$. 28
chs. dist, which I destroy.

53.00 Edge of bluff, brs. N. E. and S. W.,
and descend.

59.20 A road, brs. N. E. and S. W.

68.00 Bottom of bluff. brs N. E. and S. W.
An arroyo 60 fms wide, 100. East

T. 12 N., R. 26 E.

Chains

78.00

Ascend lava hill, bns E and W.

80.00

Set a lava stone $12 \times 10 \times 10$ ins. on stony ground in a mound of stone for cor. of secs 13, 14, 23 and 24, marked with 3 grooves on S. and 1 on E. faces; and raised a mound of stone 2 ft. base $1\frac{1}{2}$ ft. high ^{spots impracticable} W. of cor. The old cor. of secs 13, 14, 23 and 24 bns. N. $48^{\circ}00'$ W. 41 lks, which I destroy.

Land, broken and rough so ch.
Soil, stony 3^d rate
No timber.

Nov. 19: at 9.0^H a.m. l.m.t. I set off $34^{\circ}25'$ on the lat. arc; $19^{\circ}30'$ S. on the decl. arc, and determine a true meridian with the solar at the cor. of secs. 13, 14, 23 and 24.

Subdivision of East half of Chanis

East on a random line
bet. secs. 13 and 24

40.00.. Set a temporary $\frac{1}{4}$ Sec. Cor.

80.18 Intersect the N. and S. line at the
cor. of secs 13, 18, 19 and 24, which
is a lava stone $12 \times 6 \times 3$ ins. above
ground firmly set and properly mark-
ed and witnessed.

Thence I run

West on a true line bet.
secs. 13 and 24

37.50 An arroyo, 50 lks wide, Co. N.E.

40.09 Set a lava stone $12 \times 10 \times 4$ ins. on strong
ground in a mound of stone for
 $\frac{1}{4}$ Sec Cor. marked $\frac{1}{4}$ S. on N. face,
and raised a mound of stone 2 ft.
base, $1\frac{1}{2}$ ft. high N. of cor; pits
impracticable, The old $\frac{1}{4}$ Sec cor.
lks. South 25 lks. which I
destroy.

T. 12 N. R. 26 E.

C. Harris
 47.50
 55.00
 80.18
 Cross road brs. N. E. and Q. W.
 Ascend bluff brs N. and S.
 To the cor. of secs 13, 14, 23 and 24
 Land line, 80.18 Chs.
 Soil sandy and stony 3^d rate
 no timber.

70° 01' W. bet. Secs 13 and 14
 Ascending

26.00
 40.00
 Top of mesa, brs E. and W.
 To a rock in place 20 x 20 x 18 ins.
 (for 1/4 Sec. Cor)
 above ground, marked with an +
 at point for Cor. and 1/4 S. on W.

face, and raised a mound of stones
 2 ft. base, 1 1/2 ft. high N. of cor.

The old 1/4 sec. cor. brs N. 45° 00' W.
 pits, impracticable
 35 lbs. dist., which I destroy.

80.00
 Set a white lava stone 15 x 8 x 6 ins.
 on stony ground in a mound of
 stone for cor. of secs. 11, 12, 13 and
 14, marked with 4 grooves on S.

Subdivision of East half of
6 chains

and 1 on E face. and raised a mound of stone 2 ft. base, 1 1/2 ft. high N. of cor. pits impracticable
The old cor. of secs. 11, 12, 13 and 14
bas. N 30.° W 63 lks dist., which
I destroy

Land, broken 80. chs.

Soil, stony 3^d rate

no timber.

Nov. 19: At this cor. I set off 19° 32' S.
on the decl. arc; and, at 11. ^H 46 ^m a.m.
7. m.t., observe the sun on the mer-
idian; the resulting lat. is 34° 26' N

East on a random line

bet. secs. 12 and 13

40.00

Set a temporary 1/4 Sec. Cor.

80.10

Intersect the N. and S. line 20
lks. south of the cor. of secs. 7, 12, 13
and 18 which is a lava stone 12x10x7

T. 12 N. R. 26 E.

Chains

ins. above ground firmly set, and properly marked and witnessed.

Thence I run

S. $89^{\circ} 51'$ W. on a true line bet.

secs. 12 and 13,

37.00

Ascend mesa, bvs N. and S.

40.05

Set a lava stone $18 \times 8 \times 8$ ins. on strong ground in a mound of stone for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S. on N. face, and raised a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor. pits impracticable.

The old $\frac{1}{4}$ sec. cor. bvs N $10^{\circ} 00'$ E 1.50 chs. dist, which I destroy

52.00

Top of mesa 200 feet high bears N. and S.

80.10

The cor. of secs. 11, 12, 13 and 14

Land. broken and very rough,
Soil. strong 3^d rate

No timber

mountainous land 52.00 chs

Subdivision of East half of
Chain

no^o01'00 bet. Secs. 11 and 12

40.00 Set a lava stone 14x8x8 ins. on
stony ground in a mound of stone
for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S. on W.
face, and raise a mound of stone
2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.;
pits impracticable.

The old $\frac{1}{4}$ sec cor. bears N 30° W
139 lks dist., which I destroy

80.00 Set a lava stone 20x10x5 ins. on
stony ground in a mound of stone
for cor. of secs. 1, 2, 11 and 12,
marked with 5 grooves on S. and 1
on E. faces; raised a mound of
stone 2 ft. base $1\frac{1}{2}$ ft. high W. of cor.

The old cor. of secs. 1, 2, 11 and 12
bears N 45° 00' W 1,500 chs dist.,
which I destroy

Land, level 80 chs.

Soil, stony 3^d rate

T. 12 N., R. 26 E.

Chains

No timber.

N. $89^{\circ} 51'$ E. on a random line
bet. secs. 1 and 12.

40.00 Set a temporary $\frac{1}{4}$ sec. cor.

80.40 Intersect the N. and S. line at
the cor. of secs. 1, 6, 7 and 12,
which is a lava stone $10 \times 8 \times 4$ ins
above ground, firmly set, and
properly marked and witnessed.
Thence I run

S. $89^{\circ} 51'$ W. on a true line
bet. secs. 1 and 12.

40.20 Set a lava stone $16 \times 10 \times 5$ ins. on
stony ground, in a mound of stone
for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S. on
N. face, and raised a mound of
stone 2 ft. base, $1\frac{1}{2}$ ft. high N.
of cor. ^(pit ^{is} ^{impr} ^{reidly} ^{calced}) The old $\frac{1}{4}$ sec cor.
was N 40° W 80 lbs, which I destroy.

Subdivision of the East half of
Chains

80.40 To the cor. of sec. 1, 2, 11, and 12

Land mountainous and very rough.

Soil, stony & ^drate

Timber, a few Cedars.

Mountainous land 80.40 chs

N. 0° 01' W. bet secs 1 and 2

40.00 Set a lava stone 12 x 8 x 6 ins. on stony ground, in a mound of stone for $\frac{1}{4}$ Sec cor. marked $\frac{1}{4}$ S. on W. face, and raised a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor. pits impracticable

The old $\frac{1}{4}$ Sec. cor. brs. West. 30 lks dist.; which I destroy

65.00 Enter Cedars, br. E and W.

101.50 Intersect the Third Standard Parallel North; 6.40 chs. N. 89° 45' E. of the ^{Standard} $\frac{1}{4}$ Sec. cor. on the S. bdy of

T. 12 N. R. 26 E.

Chains

Sec. 35 which is a lava stone
10x10x7 ins. above ground, properly
marked and witnessed.

Set a lava stone 20x10x10 ins. 15 ins. in
the ground for closing cor. of secs.
1 and 2 marked with 5 grooves
on W. and 1 on E. edges and C.C.
on S. face, from which
a cedar 8 ins. diam. brs.

S. 55° 38' E. 97 lks dist.

marked T. 12 N. R. 26 E. S. 1 B.T.

a cedar 10 ins. diam. brs.

S. 14° 20' W. 105 lks dist.

marked T. 12 N. R. 26 E. S. 2 B.T.

Land rough. 101.50 Chs.

Soil strong 3^d rate

Timber, dense cedar and growth
on last 36 1/2 Chs.

Dense undergrowth 36.50 Chs.

Nov. 19-1899

Subdivision of the East half

Chains

From the cor. of secs 26, 27, 34 and 35

Thence I run

N^o. 01' W. bet secs 26 and 27

40.00 Set a lava stone, 12x10x5 ins. 8 ins
in the ground for $\frac{1}{4}$ sec cor; marked
 $\frac{1}{4}$ S. on W. face, and raised a mound
of stone covered with earth $3\frac{1}{2}$ ft base
 $1\frac{1}{2}$ ft high W. of cor.

The old $\frac{1}{4}$ sec cor. bvs. South

1.75- Chs., which I destroy.

65.70 A road, bears N.W. and S.E.

70.00 Ascend hill, bvs. N.W. and S.E.
and enter cedar timber

80.00 Top of hill, bvs. N.W. and S.E.,
200 ft. high.

Set a lava stone 18x10x8 ins. on
in a mound of stone
strong ground, for cor. of secs. 22, 23,
26 and 27, marked with 2 grooves
on E. and S. faces, from which
Q cedar 8 ins. diam. bvs.

N 26° 36' E 72- lks dist.

of T. 12 N. R. 26 E.
Chains

marked T. 12 N. R. 26 E. S. 23

B. T.

a cedar 10 ins. diam. brs.

N 73° 55' W. 55 lbs dist.

marked T. 12 N. R. 26 E. S 22 B. T.

no other trees available; and
raise a mound of stone 2 ft base
1 1/2 ft. high N. of cor. pits im-
practicable.

The old sec. cor. brs. S 76° 00' W

2.06 chs. dist., which I destroy

Land, rolling 80 chs.

Soil. sandy and stony 3" rate

Timber cedars on last 10 chs.

East on a random line
bet. secs. 23 and 26

40.00

Set a temporary 1/4 Sec. Cor.

80.10

Intersect the N. and S. line 23

lbs. S. of the cor. of Secs. 23, 24, 25 and 26

Subdivision of East half of

Chains

Thence I run,

S 89° 50' W. on a true line

bet. secs 23 and 26

21.70 Descend rocky bluff, bvs. N. and S.

26.20 Foot of bluff 80 ft. high and
enter level valley28.20 A fence, bvs. N. and S. and enter field
A stone house, bvs. North 2 chs.29.47 A fence, bvs. N.E. and S.W. and
enter pasture40.65 Set a lava stone 18 x 10 x 5 ins. 12 ins
in the ground for 1/4 Sec. cor.marked 1/4 S. on N. face, and
raised a mound of stone covered
with earth 3 1/2 ft. base 1 1/2 ft.

high N. of cor.

The old 1/4 Sec. Cor. was S 48° W. 169 lbs. which I destroy

43.00 A dry arroyo 10 lbs wide

Co. North

49.30 A fence, bvs. N.W. and S.E.,
and leave pastureHouse bvs. S 55° W. 16 Chs. dist.
Spring bvs. S 59° W. 20 Chs. dist.
Reservoir bvs. S 53° W. 20 Chs. dist.

T 12 N. R 26 E.

Chains	
49.35	A road, bvs N.W. and S.E.
50.00	Leave valley, ascend hill, and enter timber, bear N. and S.
67.30	A road, bvs. N.W. and S.E.
79.00	Top of hill 300ft. high, bvs. N. and S.
80.10	To the cor. of secs. 22, 23, 26 and 27 Land rolling and hilly somewhat Soil in valley sandy 1 st rate on the hills, strong 2 ^d rate Timber, a few cedars on the hills.
	West. on a true line bet. secs. 22 and 27
0.00	Descend hill, bvs. N. and S.
5.00	Foot of hill 100 ft. high
5.30	a road, bvs. N.E. and S.W.
7.05	A road, bvs N. and S.
40.00	Set a lava stone 18x10x8 ins on

Subdivision of East half of
Chains

on stony ground, in a mound of
stone for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ S.
on N. face, and raised a mound
of stone 2 ft. base $1\frac{1}{2}$ ft. high
W. of Cor. pits impracticable

The old $\frac{1}{4}$ sec. Cor. brs. S. $60^{\circ} 00' W.$
2.00 Chs., which I destroy

86.66 To a point. N $2^{\circ} 08' W.$ 4.40 Chs.
from the cor. of secs. 21 and 28
which is a lava stone $12 \times 10 \times 6$ ins.

above ground, properly marked and
witnessed.

Set a lava stone $18 \times 8 \times 6$ ins. on
stony ground in a mound of stone
for closing cor. of secs 22 and 27
marked with 3 grooves on E. and
2 on S. faces, ^{E.C. on E face;} and raised a mound
of stone 2 ft. base $1\frac{1}{2}$ ft. high
W. of Cor. pits impracticable.

Land, rolling 86.66 Cha.

T. 12 N. R. 26 E.

Chains

Soil, stony 3^d rate
No timber.

Nov. 20:

At this cor. I set off. $19^{\circ}46'$ S.
on the decl. arc; and, at $11^{\text{h}}46^{\text{m}}$ a. m.
7. m. t. observe the sun on the me-
ridian; the resulting lat. is
 $34^{\circ}24'$ N.

N. 0^o 0' W. bet. sees 22 and 23

5.00 A road, bet. N.W. and S.E.

40.00 Set a lava stone $20 \times 10 \times 8$ ins. on
stony ground in a mound of stone
for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ S. on
N. face, from which
A Cedar 12 ins. diam. bro.

S $30^{\circ}00'$ E. 25 lks dist.
marked $\frac{1}{4}$ S. 23 B.T.

A cedar 10 ins. diam. bro.

S $48^{\circ}00'$ W. 203 lks dist.

Subdivision of East half of

Chains

marked $\frac{1}{4}$ S. 22 B.T.

The old $\frac{1}{4}$ sec. cor. bears S 85° W
170 lks dist., which I destroy

80.00

Set a lava stone $24 \times 16 \times 8$ ins. on
stony ground in a mound of stone
for cor. of Secs. 14, 15, 22 and 23
marked with 2 grooves on E. and
3 on S. faces, and raised a mound
of stone 2 ft. base, $1\frac{1}{2}$ ft. high
N. of cor. pits impracticable

The old cor. of secs. 14, 15, 22 and 23 bears
West 2.00 chs., which I destroy

Land hilly and broken 80 chs.
Soil, stony 3^d rate
Timber scattered Cedars.

N $89^{\circ}.50'$ E on a random line
bet secs. 14 and 23

40.00

Set a temporary $\frac{1}{4}$ Sec. Cor.

80.12

Intersect the N. and S. line 9 lks N.

T. 12 N. R. 26 E.

Chains

of the cor. to secs 13, 14, 23 and 24

Thence I run,

S 89° 54' W. bet secs. 14 and 23

Descending slope of hill,

brs N.W and S.E.

1.20 Bottom of slope and ascend hill,
brs. N, E, and S.W.31.00 Top of mesa 200 feet high,
brs. N. and S.40.06 Set a lava stone 15 x 12 x 10 ins. 10 ins
in the ground for $\frac{1}{4}$ sec cor. marked
 $\frac{1}{4}$ S. on N. face. from which
a cedar 8 ins. diam. brs.
S. 70° 00' E. 200 lbs.marked $\frac{1}{4}$ S. 23 B.T.No other tree in limits, and
raise a mound of stone 2 ft. base
1 1/2 ft. high No of cor. pits im-
practicable The old $\frac{1}{4}$ sec cor. brs
S 70° E 2.00 chs. dist, which I destroy

80.12

The cor. of secs. 14, 15, 22 and 23

Subdivision of East half of

Chains

✓

Land, broken and rough. 80.12

Soil strong 3^d rate

Timber, scattered cedars

Nov. 20; At. 4^h 3^m. p. m. l. m. t. I
 set off $34^{\circ} 25'$ on the lat. arc;
 $19^{\circ} 46'$ S. on the decl. arc; and
 determine a true meridian with
 the solar at the cor. of secs. 14, 15,
 22 and 23.

West on a true line
 bet. secs. 15 and 22

20.00 Descend Mesa, bvs. N. and S.

40.00 Set a lava^{stone} $1\frac{1}{2} \times 12 \times 4$ ins. on strong
 ground, in a mound of stone for
 $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S. on N. face
 from which
 a cedar 12 ins. diam. bvs.
 S. $19^{\circ} 00'$ N. 80 lks dist.
 marked $\frac{1}{4}$ S. 22 B.T.

T 12 N. R 26 E.

Chains

a cedar 6 ins. diam. bvs

N. $35^{\circ}00'$ W. 53 lks dist
marked $\frac{1}{4}$ ¹⁵ S. B, T.The old $\frac{1}{4}$ Sec cor. bvs. S. 70° W.
2.60 chs. dist.; which I destroy65.90 Foot of mesa 300 ft. high. bvs N.
and S. Road bvs N. and S.82.90 Ascend very rough lava slope,
bvs N. and S.90.40 To a point. 13.50 chs. S. $3^{\circ}15'$ E from
the cor. of secs. 16 and 21 which is
a lava stone $14 \times 12 \times 12$ ins. in a mound
of stone, and properly marked and
witnessed.Set a lava stone $22 \times 10 \times 8$ ins. on
strong ground in a mound of stone
for closing cor. of secs 15 and 22.
marked with 3 grooves on E. and S.
E. l. on E. face
from which
a cedar 20 ins. diam. bvs

Subdivision of East half of
Chains

N 89° 38' E, 116 lks dist.

marked T. 12. N. R. 26 E. S. 15 B. T.

No other tree in limits and raised
a mound of stone 2 ft. base 1 1/2 ft.
high W. of cor. pits impracticable

Land rough and mountainous ^{90.40 Chs}

Soil strong 3^d rate

Timber a few Cedars.

Mountainous land: 90.40 Chs.

Nov 20 - 1855

N 0° 01' W bet. Secs. 14 and 15

40.00

Set a lava stone 18x16x12 ins. 12 ins
in the ground for 1/4 Sec. cor. marked
1/4 S. on W. face, and raised a mound
of stone 2 ft. base, 1 1/2 ft. high
W. of cor. pits impracticable.

The old 1/4 Sec. cor. bro. S 60° W
2.00 chs dist., which I destroy

80.00

Set a lava stone 24x12x16 ins.

T 12 N. R 26 E

Chains

18 ins in the ground for cor.
of secs 10, 11, 14 and 15, marked
with 2 grooves on E. and 4 on
S. faces, and raised a mound
of stone. 2 ft. base, 1 1/2 ft high
W. of cor. pits impracticable.
The old cor. of secs. 10, 11, 14 and 15
brs. N. 60° W. 2.20 chs. dist.;
which I destroy.

Land. broken 80 chs.

Soil. strong 3^d rate

Timber scattered cedars.

N. 89° 54' E. on a random line
bet. secs. 11 and 14

- 40.00 Set a temporary 1/4 Sec. Cor
- 79.96 Intersect the N. and S. line 13 lks
S. of the cor. of secs. 11, 12, 13 and
14. Hence I run
S. 89° 48' W. bet. secs. 11 and 14

Subdivision of East half of
Chains on true line

39.98 Set a lava stone $15 \times 10 \times 5$ ins 10 ins.
in the ground for $\frac{1}{4}$ Sec. Cor. marked
 $\frac{1}{4}$ S. on N. face, and raised a mound of stone 2 ft. base $1\frac{1}{2}$ ft.
high N. of Cor. pits impracticable
The old $\frac{1}{4}$ Sec. Cor. bns. N $36^{\circ} 15' W$.
1.10 chs. dist; which I destroy

79.96 The cor. of secs. 10, 11, 14 and 15
Land. broken 79.96 chs.
Soil stony 3^d rate
Timber. a few cedar bushes.

Nov. 21: at 10^h 03^m a.m. l.m.t. I set off
 $34^{\circ} 26'$ on the lat. arc, $19^{\circ} 58' S$. on the
decl arc.; and determine a true
meridian at the cor. of secs. 10, 11,
14 and 15;

West on a true line
bet. secs. 10 and 15-

23.55 A cedar 10 ins diam. on line, and

T 12. N. R 26 E

Chains

- entered timber, bvs. N. and S.
 28.00 Leave timber, bvs. N. and S.
 37.00 Descend bluff, bvs. N. and S.
 39.00 Bottom of ledge 60 ft. high.
 40.00 Set a lava $24 \times 12 \times 6$ ins. 18 ins. in
 the ground for $\frac{1}{4}$ Sec. Cor.
 marked $\frac{1}{4}$ S. on N. face, and
 raise a mound of stone 2 ft. base
 $1\frac{1}{2}$ ft. high N. of cor. pits impracticable
 The old $\frac{1}{4}$ Sec. Cor. bvs. $N 45^{\circ} W$
 3.00 Chs. ; which I destroy
 75.10 Foot of mesa 200 ft. high bvs.
 N. and S.
 75.20 a road, bvs N. and S.
 76.00 Enter reservoir, bvs N. and S.
 87.00 Leave same and ascend rough
 lava slope, bvs. N. and S
 92.10 To a point. 13.50 Chs. S. $0^{\circ} 55' E$ of
 the cor. of secs. 9 and 16 which is
 a post 5 ft. long, 5 in. diam. in

Subdivision of East half of
Chains

a mound of stone, and properly
marked and witnessed
set a lava stone 14x10x8 ins on stony
ground in a mound of stone for
closing cor. of secs. 10 and 15
marked with 3 grooves ^{and E.C.} on E; and
4 on S. edges, from which
a cedar 10 ins. diam. bore
N. 37.00' E. 3.88 Chs. dist.
marked T. 12 N. R. 26 E. Sec. 10. B. T.
no other trees in limits, and rais-
ed a mound of stone 2 ft. base
1 1/2 ft. high W. of cor. pits im-
practicable.

Land mountainous and broken
Soil stony 3^d rate
Timber, scattered cedars.
Mountainous land 92.10 Chs.

T 12 N. R 26 E.

Chains

N. 0° W. bet. Secs 10 and 11

40.00 Set a lava stone 16x16x10 ins on strong ground, in a mound of stone for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ S. on N. face. from which a cedar 10 ins. diam. brs.

N. 0° 05' E 166 lks dist. marked $\frac{1}{4}$ S. 11 B.T. a cedar 8 ins. diam. brs.

S. 14° W. 75 lks dist. marked $\frac{1}{4}$ S. 10 B.T.

The old $\frac{1}{4}$ Sec. Cor. brs. N. 50° W 2, 80 chs dist.; which I destroy

80.00 Set a lava stone 15x8x6 ins. 10 ins. in the ground for cor. of secs.

3, 2, 10 and 11 marked with 2 grooves on E. and 5' on S. faces. and raised a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor. pits impracticable.

Subdivision of the East half of Chowin

The old cor. of secs 3, 4, 10 and 11
brs. N. 38° W. 2.00 chs dist.
which I destroy

Land. broken 80 Chs.

Soil. stony 3^d rate

Timber scattered cedars.

Nov. 21: At this cor. I set off
19° 59' S. on the decl. acc; and, at
11^H. 46^m a.m. l.m.t, observe the sun
on the meridian; the resulting
lat. is 34° 26' N.

N. 89° 48' E. on a random line
bet. secs 2 and 11

40.00 Set a temporary 1/4 sec. cor.

80.00 Intersect N. and S. line 28. lks N.
of the cor. of secs. 1, 2, 11 and 12.

Thence I run West on a true
line bet. Secs 2 and 11

40.00 Set a lava stone 20 x 8 x 8 ins. 15 ins

T 12 N. R. 26 E.

Chains

in the ground for $\frac{1}{4}$ Sec. cor.
marked $\frac{1}{4}$ S. on N. face, and
raised a mound of stones 2 ft. base
 $\frac{1}{2}$ ft. high N. of cor. pots unpracticable.

The old $\frac{1}{4}$ Sec. cor. brs. N. 45° W
2 chs dist.; which I destroy

80.00 To the cor. of secs. 2, 3, 10 and 11

Land, rolling 80 chs.

Soil, stony 3^d rate

Timber scattered cedar bushes

West on a true line
bet. secs. 3 and 10

40.00 Set a lava stone $16 \times 8 \times 4$ ins. 11 ins
in the ground for $\frac{1}{4}$ Sec cor,
marked $\frac{1}{4}$ S. on N. face; from which
a cedar 12 ins diam. bos.

North 380 lks dist.

marked $\frac{1}{4}$ S. 3 B.T.

Subdivision of East half of

Chains

no other trees in limits, and raised a mound of stone 2 ft. base, 1 1/2 ft. high; ^{N. of cor.} pits impracticable.

The old 1/4 Sec. Cor. bors. N. 48° W. 2.50 Chs. dist.; which I destroy

93.50

To a point 13.50 Chs. S. 0° 55' E. of the cor. of secs. 4 and 9, which is a limestone 16x12x4 ins above ground firmly set, and properly marked and witnessed.

Set a lava stone 14x8x6 ins. 10 ins. in the ground for Closing cor. of secs. 3 and 10, marked with 3 grooves ^{and C.C.} on E. and 5 on S. edges. from which a Cedar 5 ins. diam. bors

S 66° 30' E. 1364 lbs dist.

marked T. 12 N. R 26 E S. 10. B. T. a cedar 18 ins. diam. bors.

N 45° 45' E 326 lbs dist.

T12 N. R. 26 E

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Chains

marked T. 12 N. R. 26 E. S. 3 B. T.

Land, rolling 93.50 chs.

Soil stony 3^d rate

No timber.

No. of W. on a true line
bet. secs 2 and 3

17.00 Entered dense brush, bcs E. and W.

40.00 Set a lava stone 18x10x8 ins, on
stony ground in a mound of
stone for $\frac{1}{4}$ sec cor. marked
 $\frac{1}{4}$ S. on W. face, from which
a cedar 6 ins. diam. bcs.N. $86^{\circ}00'$ W. 32 lks dist.
marked $\frac{1}{4}$ S. 3 B. T.

a cedar 6 ins diam bcs.

N $5^{\circ}00'$ E. 46 lks dist.
marked $\frac{1}{4}$ S. 2 B. T.

No old cor. found.

101.58 Intersect the third Standard

Subdivision of East half of
chains

parallel north 5.13 Chs. N. 87.50' E
from the ^{Standard} ₁₄ Sec. cor on the S. body
of sec. 34, which is a cedar post
3 ft. long, in mound of stone, and
properly marked and witnessed.

Set a lava stone 15 x 15 x 12 ins on
strong ground in a mound of stone
for closing cor. of secs 2 and 3
marked with 2 grooves on E. and
4 on W. faces, and C.C. on S. face.

from which
a cedar 5 ins. diam. brs.

S. 57.06' E. 20 lks dist,
marked T. 12 N. R. 26 E. S. 2 B. T.
a cedar 8 ins diam. brs.

S 18.00' W. 77 lks dist.
marked T. 12 N. R. 26 E. S. 3 B. T.

Land. broken. 101.58 Chs.
Soil strong 3^d rate
Timber dense undergrowth

T. 12. N. R. 26 E.

of Cedar

Dense underground 84,58 Chs.

Nov. 21-1899

note.

I found by retracing, that
the course of the north body
of sec 3 is N. 87° 50' E. and
of Secs 1 and 2 is N. 89° 45' E.
also that the East body of
sec 1. has a length of 101,40 Chs.

Subdivision of East half of

General Description

This township contains some good agricultural land in the valleys and fair grazing land on the hills and upland.

The soil in the valleys is rich and produces well with irrigation.

Pine and cedar with undergrowth of the same abounds in the northern part of the township. No mineral deposit of any kind was found.

There are large springs in Secs. 10 and 26, from which water is taken for irrigating purposes.

There are two settlers in the township; Pedro Montaña in Sec. 26, who has improvements consisting of houses and barns, orchard and garden, and grain and

T. 12 N. R 26 E.

alfalfa fields, and an enclosed pasture: Value \$ 5000.00.

Santos Ortega in secs. 10 and 15 has improvements consisting of houses and barns, orchard and garden, and grain and alfalfa fields, with a reservoir in secs. 10 and 15 Value of improvements, \$ 3500.00.

Pedro Montaño has a reservoir also, in sec. 26 fed from "Malpais" spring, with drainage ditches extending into sec. 35.

James A. Sampson
U. S. Deputy Surveyor.

List of Names.

BOOK

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A List of the Names of the Individuals
 employed by James A. Laupport
 U. S. Deputy Surveyor, to assist in running, meas-
 uring and marking the lines and corners described
 in the foregoing Field Notes of the survey of the
 Subdivisional lines of the
 East $\frac{1}{2}$ of Frack. T. 12 N.
 R. 26. E.

of the Gila and Salt River Base and Meridian, in
 the Territory of Arizona, showing the respective
 capacities in which they acted.

Jonas Owens Chainman.

Jon Lewis Chainman.

Chainman.

Chainman.

Frank Ring Axeman.

Axeman.

Petty Janto Flagman.

We hereby certify that we assisted *James*
A. Lamport U. S. Deputy Surveyor, in
 surveying all those parts or portions of the sub-
 divisional lines of the
 East $\frac{1}{2}$ of Fract. T. 12 N.
 R. 26, E.

BOOK 121

of the Gila and Salt River Base and Meridian, in
 the Territory of Arizona, as are represented in the
 foregoing field notes as having been surveyed by him
 and under his direction; and that said Survey has
 been in all respects, to the best of our knowledge
 and belief, well and faithfully surveyed, and the
 corner monuments established according to the
 instructions furnished by the United States Surveyor
 General for Arizona.

Frank Omerio Chainman.

Tom Chevis Chainman.

Chainman.

Chainman.

Frank Ring Axeman.

Axeman.

Peter Gerits Flagman.

Sworn to and subscribed before me, this 21

day of *November*, 189*9*

James A. Lamport
Notary Public.

[SEAL.]

U. S. Deputy Surveyor

Final Oath of U. S. Deputy Surveyor.

REBOOK 121

I, James A. Sawyer

U. S. Deputy Surveyor, do solemnly swear that in pursuance of a contract received from ~~Royal A. Johnson~~ ^{George A. Christ}, United States Surveyor-General for Arizona, bearing date of the 1st day of

May 1899, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor-General for Arizona, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts

or portions of the Subdivisional line
of the East 1/2 of Tract T. 12,
N. R. 26 E.

of the Gila and Salt River Base and Meridian, in the Territory of Arizona, as are represented in the foregoing Field Notes as having been surveyed by me and under my direction; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Manual of printed instructions, the special instructions of the United States Surveyor-General for Arizona, and in the specific

5 manner described in the field notes, and that the foregoing are the true Field Notes of such survey; and should any fraud be detected I will suffer the penalty of perjury, under the provisions of an act of Congress approved August 8, 1846.

James A. Campbell
U. S. Deputy Surveyor.

Sworn to and subscribed before me this 3rd
day of November, 1890

N. L. Layton
Clerk of the Probate Court

ECC

BOOK 121

Note.

For authority for interlineations
see Dep. Lamport's letters to -
Div. Geol. dated Nov. 3 and
Nov. 9, 1900.

G. M. G.

- APPROVAL -

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U.S. Sur'v. Gen'l's. Office,

Tucson, Ariz., *April 5th* 1900.

The foregoing field notes of the survey of the Subdivisional lines of the East $\frac{1}{2}$ of Frac'l. T. 12, N., R. 26, E. of the Gila and Salt River Base and Meridian, in the Territory of Arizona, executed by

-----JAMES A. LAMPORT)-----

U.S. Dep'y. Sur'v. under his Contract No. 49, Ariz., dated May 1st 1899, 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. Sur'v. Gen'l.
for Arizona.