

Houma ; W. BOUNDARY

T 13 N. R 11 E

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CONTRACT-N^o 62

P. CONTZEN

U. S. DEP. SUR.

1322

No. 1322

BOOK. 1322

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FIELD NOTES
GENERAL LAND OFFICE.

No. 1322

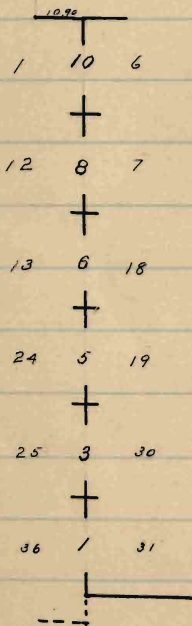


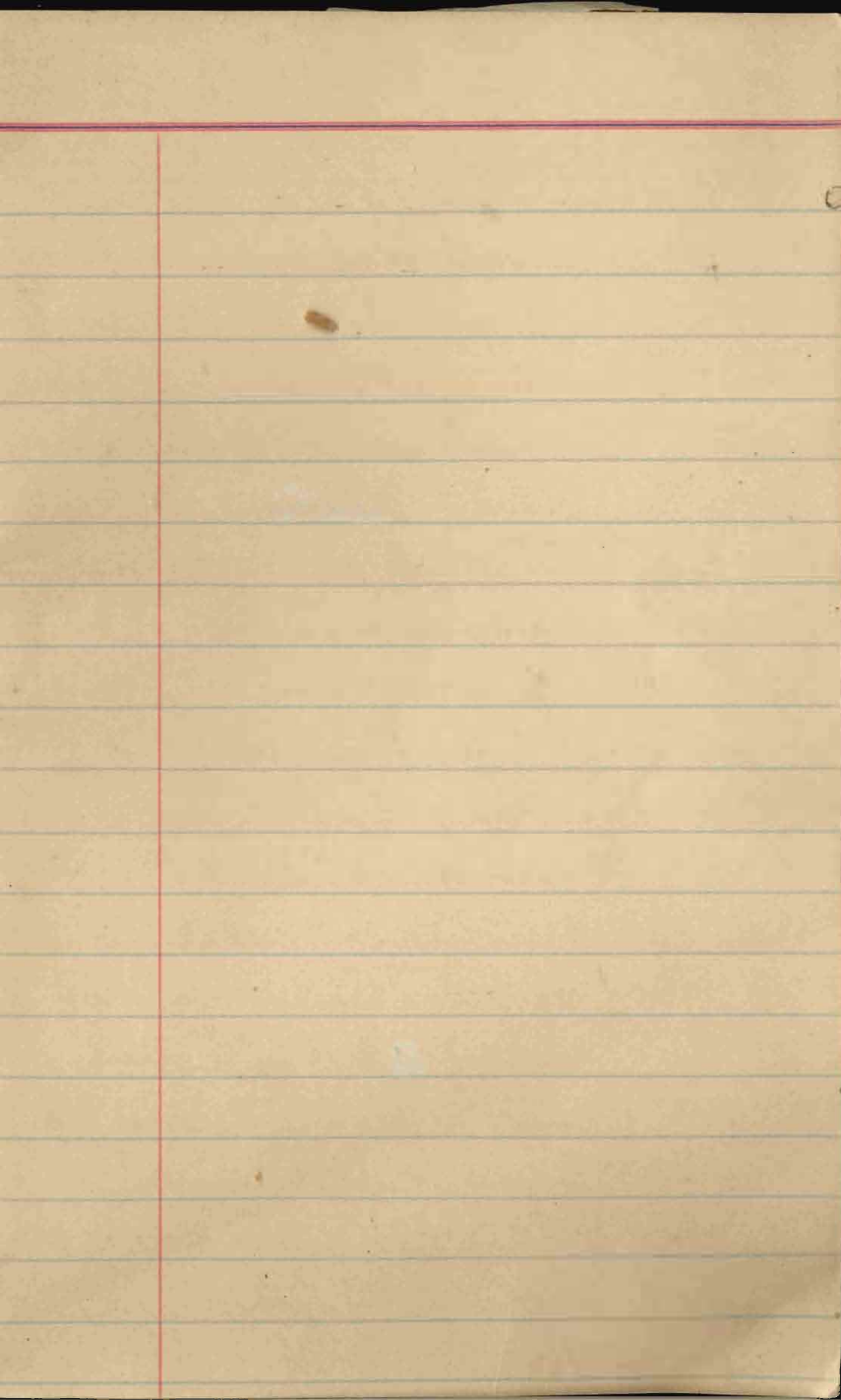
Field Notes
of the ~~the~~ survey of the
West boundary of
Township 13 North, Range 11 East
of the
Gila & Salt River Base & Meridian
in the
Territory of Arizona
as surveyed by
Philip Coutzen
U. S. Deputy Surveyor
under his Contract N^o 62
Dated Dec. 21. 1899

Survey commenced Aug. 12. 1900
Survey completed Aug 13. 1900

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West Boundary T13N. R11E.





T 13 N. R 11 E.

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chains.

a Pine 14 ins. diam. bears $S 67 \frac{3}{4}^{\circ} E$
66 lks. dist. marked $\frac{1}{4} S. 31. 13. T.$

48.90 a Pine 24 ins. diam. on line

68.50 descend

73.00 along W. side of draw

80.00 a sandstone 30×20 ins. 6 ins. above
ground in place, ^{for Cor. 4 sec. 30 and 31} marked with
1 notch on S. and 5 notches on N
edges, and mark a cross at the
exact corner point, from which
a Pine 10 ins. diam. bears $N 60 \frac{3}{4}^{\circ} E$

23 lks. dist. marked T 13 N. R 11 E. S. 30. 13. T.

a Pine 6 ins. diam. bears $S 32 \frac{1}{4}^{\circ} E$. 23 lks.
dist. marked T 13 N. R 11 E. S. 31. 13. T.

Land level and rolling

Soil, gravelly, 2nd rate

Timber Pine

Heavily timbered land 80. chs.

~~Survey~~ Survey of the W. Boundary of
chains

- North, bet secs. 25 and 30.
over rolling land.
- 1.00 Top of spur
- 1.50 Descend
- 6.50 flat
- 24.30 Descend
- 25.50 Bottom, and enter canon course
Easterly
- 25.75 Trail bears E and Westly
- 26.80 Leave canon, and ascend steep
- 40.00 Put a sandstone 18x12x10, 12 ins
in the ground for $\frac{1}{4}$ sec cor.
marked $\frac{1}{4}$ 30 on E face,
from which,
A Pine 12 ins. diam. bears
 $N 13\frac{3}{4}^{\circ} E$. 49 lks. dist. marked
 $\frac{1}{4}$ S. 30, B.T.
A Pine 12 ins. diam. bears $S 54^{\circ} E$
54 lks. dist. marked $\frac{1}{4}$ S. 30, B.T.

T13N. R11E. continued

!!!

chains

- 46.00 Top of ascent, bears E and W.
- 49.00 Descend
- 49.25 2 Pine 12 ins. diam. on line
- 56.65 Gulch 20 lks. wide, course Easterly;
ascend
- 66.00 Top of ascent, bears E and W
- 80.00 Set a Limestone 18x10x3 ins. 12 ins.
in the ground for cor of secs.
19 and 30 marked with 2 notches
on S and 4 notches on Kedges
from which
a Pine 6 ins. diam. bears $N61\frac{3}{4}^{\circ}E$
54 lks. dist. marked T13N. R11E.
S 19. B.T.
- a Pine 10 ins. diam. bears $S40\frac{1}{4}^{\circ}E$
39 lks. dist. marked T13N. R11E.
S. 30. B.T.
- Land rolling
- Soil gravelly. 2nd & 3rd rate

Survey of the W. Bdy. of
chains

Timber Pine

Heavily timbered land 80.00 chs.

North, bet secs. 19 and 24
over rolling land

40.00 Set a Quartzite stone 18x10x6 ins.
12 ins. in the ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ 19 on E. face
from which

a Pine 18 ins. diam. bears $N33\frac{1}{2}^{\circ}E$
58 lks. dist. marked $\frac{1}{4}S.19.B.T.$

a Pine 18 ins. diam. bears $S46\frac{3}{4}^{\circ}E$
55 lks. dist. marked $\frac{1}{4}S.19.B.T.$

43.00 Descend

49.35 Gulch lks. wide course NE; descend

54.50 Top of ascent.

80.00 Set a Sandstone 18x10x5 ins.
12 ins. in the ground for cor. of
secs. 18 and 19. marked with

T13N. R11E. continued

chains

3 notches on N and S edges.
from which

a Pine 7 ins. diam. bears $N46\frac{1}{2}^{\circ}E$

30 lbs. dist. marked T13N. R11E. S18. BT.

a Pine 12 ins. diam. bears $S64\frac{1}{4}^{\circ}E$

40 lbs. dist. marked T13N. R11E. S. 19. BT.

Land rolling

Soil, gravelly. 2nd & 3rd rate

Timber, Pine, some oak.

Heavily timbered land 80. chs

Aug 12, 1900

Aug. 13, 1900.

North bet secs. 13 and 18

Var. $14^{\circ}E$

over rolling land

9.50 Descend

23.23 Pine 24 ins. diam. on line

30.00 Enter flat, course N and S.

40.00 Set a limestone 18x8x6 ins. 12 ins.
in the ground for $\frac{1}{4}$ sec. cor.

~~III~~ Survey of the W. Boundary of
chains

marked $\frac{1}{4}$ 18 on E. face
from which.

a Pine 30 ins. diam. bears $N16^{\circ}E$
122 lks dist. marked $\frac{1}{4}$ S. 18. BT.

a Pine 30 ins. diam. bears $S42\frac{1}{2}^{\circ}E$
71 lks. dist. marked $\frac{1}{4}$ S. 18. BT.

41.00 Leave flat

57.00 Descend

59.80 Draw. course NE; ascend

63.00 Top of ascent.

80.00 Set a Limestone $18 \times 8 \times 6$ ins.
12 ins. in the ground for cor.
of secs. 7 and 18, marked with
4 notches on S and 2 notches
on N edges. from which
a Pine 24 ins. diam. bears $N22\frac{1}{2}^{\circ}E$
80 lks dist. marked T13N. R11E.
S7. BT.

a pine 40 ins. diam. bears $S30^{\circ}E$

T13N, R11E. continued.

chains

63 lks. dist. marked T13N, R11E

S. 18. B.T.

Land rolling

Soil gravelly, 2nd and 3rd rate

Timber. Pine

Heavily timbered land 80. chs.

North, bet. secs. 7 and 12.
over rolling land

2.30

Trail bears NE and SW.

40.00

Get a sandstone 24x14x2 ins. 18 ins.

in the ground for $\frac{1}{4}$ sec cor.marked $\frac{1}{4}$ 7 on E face,

from which

a Pine 6 ins diam. bears N30°E

60 lks. dist. marked $\frac{1}{4}$ S 7. B.T.

a Pine 26 ins. diam. bears N81°E

84 lks. dist. marked $\frac{1}{4}$ S. 7. B.T.

41.00

Pine 30 ins. diam. on line

~~III~~ Survey of the W. Boundary of
chains

- 43.00 Descend
48.00 Bottom of descent, draw Course Easterly
52.50 Leave draw; ascend
60.00 Top of ascent
66.00 Descend
80.00 Enter same draw, course N Easterly

Get a Limestone $18 \times 8 \times 8$ ins. 12 ins in
the ground, for cor of secs 6 and 7
marked with 5 notches on S
and 1 notch on N edges.

from which

a Pine 40 ins. diam. bears $N 59 \frac{1}{2}^{\circ} E$
185 lks. dist. marked T13N, R11E
S. 6 B.T.

a Pine 30 ins. diam. bears $S 63^{\circ} E$
125 lks. dist. marked T13N, R11E
S. 7 B.T.

Land rolling

Soil. gravelly. 2nd & 3rd rate

T 13N. R 11E, continued

chains

Timber Pine

Heavily timbered land 80. chs.

North, bet. sec. 1 and 6
over rolling land

1.47 Trail bears NEasterly and SWesterly

2.50 Leave draw; ascend

24.50 Top of ascent, bears NE and SW

40.00 Set a Band Stone 18x10x8 ins, 12 ins.
in the ground for $\frac{1}{4}$ sec cor.
marked $\frac{1}{4}$. 6 on E face
from whicha Pine 8 ins. diam. bears $N 10^{\circ} E$
45 lks. dist. marked $\frac{1}{4}$ 5. 6. B.T.a Pine 15 ins. diam. bears $S 20^{\circ} E$
62 lks. dist. marked $\frac{1}{4}$ 5. 6. B.T.

65.00 Descend toward Clear Creek Cañon

67.96 Intersect N. bdy. at a point
 $N 87\frac{1}{2}^{\circ} E$ 10.90 chs. of corner

11
 Survey of the W. Boundary of
 chains

To Tps. 14~~2~~ R. 10 and 11 E, which
 which is a cor as described by
 the surveyor general.

Set a sandstone 20x10x10 ins.
 14 ins. in the ground for closing
 Sp. cor. marked C.C. on S face
 with 6 notches on E. W and
 S faces. from which,

a Palo Verde 20 ins. diam.
 bears $S 48^{\circ} E$. 113 lks. dist.
 marked T 13 N. R 11 E S 6 BT

a Palo Verde 15 ins. diam.
 bears $S 39^{\frac{3}{4}} W$. 94 lks. dist.
 marked T 13 N. R 10 E. S 1. BT.

Land rolling

Soil, gravelly, 2nd & 3rd rate

Timber, Pine.

Heavily timbered land 67. ⁹⁶/₁₀₀ chs.

Aug 13, 1900.

T13N. R11E,

chains

General Description

This line runs over level and rolling country.

There is some good pine timber along this line.

T13N. R10E, is mostly rolling and broken land. This township is covered with a fine growth of pine timber.

Philip Contzen
U. S. Deputy Surveyor

Note: In running this line I destroyed all corners and markings on witness trees established by Daniel Drummond,

List of Names.

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No. 1322

A List of the Names of the Individuals
employed by Philip Cutzen

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
of T. 13 N. R. 11 E -
Resurvey of 3rd Standard
Parallel North - Range 11 East
and West boundary of T. 13 N. R. 11 E

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

Martin Ranzj Chainman.

E. Sediv Chainman.

Rofel Yaco Chainman.

Chainman.

Axeman.

Bob Johnson Axeman.

Joseph J. Alger Flagman.

Final Oath of Assistants.

We hereby certify that we assisted Philip
Contzen U. S. Deputy Surveyor, in
surveying all those parts or portions of the
subdivisional line
of T. 13 N. R. 11 E.
Resurvey of 3rd Standard Parallel
North Range 11 East & W. boundary
T. 13 N. R. 11 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 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.

Martin Rawzy Chainman.

E. Sedio Chainman.

Rafel Vaca Chainman.

..... Chainman.
..... Axeman.

Bob Johnson Axeman.

Joseph Alger Flagman.

Sworn to and subscribed before me, this 7th

day of September, 1900

W. H. Burbage
Notary Public.

Final Oath of U. S. Deputy Surveyor.

BOOK 15
1322

I, Philip Cutzen

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

bearing date of the 21st day of

December 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

lines of T. 13 N. R. 11 E

Resurvey of 3rd standard Parallel

Range 11 East & W. boundary

of T. 13 N. R. 11 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

16 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.

Philip Couzner
U. S. Deputy Surveyor.

Sworn to and subscribed before me this *4th*

day of *March*, 18*90*.

George Christ
U. S. Surveyor General
for Arizona

BOOK 1322

3/4/1901