

12.

BOOK 1065

No. 1065

Fractional

1065

BOOK 1065

4-671

FIELD NOTES
GENERAL LAND OFFICE.

Subdivisions

of

No. 1065

T.19 N., R.10 W.

No. 1065

BOOK 1065

1

Field Notes
of the survey of

Subdivisions

of
Township No. 19, North Range No. 10 West
of the
Gila and Salt River Base and Meridian
in the

Territory of Arizona
as surveyed by

Philip Cortzen

U. S. Deputy Surveyor.

Under his Contract No. 27.
Dated Feb. 10, 1895.

Survey commenced July 15, 1895
Survey completed July 25, 1895

BOOK 1065

(4-874.)

Township 19 R. 10 W.

6	5	4	24	3	18	2	14	1
				23		17		13
7	8	9	22	10	16	11	12	12
			21		19		15	11
18	17	16		15		14	9	13
								8
19	20	21		22		23	7	24
								6
30	29	28		27		26		25
31	32	33		34		35		36

6-389

page 31's Blank

Owing to the inaccessible
cañons and mountains
in the South eastern
and western portions
of Tps. 19 N. R. 10 W. I
commence subdividing
of this townships at
cor. to sec's 19, 24, 25 and
30 Tps 19 N. R's 9 and 10 W.
At said cor. I take
at 12 o'clock July 12. 1893
an observation on the
sun and find my
instrument in per-
fect adjustment
Lat. $35^{\circ} N. Pa. 14^{\circ} 54' E$

Subdivisions-

Chains	W. on a true line bet sec. 24 th & 25 th Va. 14' 54".
18.00	descend into Cañon. 300 ft. deep have cañon ^{and} ascend by N. W.
28.00	top ^{and} descend into Gulch.
40.00	This point falling on a volcanic stone in place 4 x 3 x 2 ft. I marked a cross (x) at exact cr. point for 1/4 sec. cor. marking 1/4 mi. to the face, and raised a mound of stone 1 1/2 ft. 2 ft. base alongside. Pits imprac- ticable.
40.20	bottom ^{and} ascend by N.
51.00	top and descend into Gulch
64.00	bottom ^{and} ascend by N.
80.00	This point falling on a volcanic stone in place 18 x 12 x 4 ins., I marked a cross (x) at exact cr. point for cor. to sec. 23-24-25

Sp. 19 N. N. 10 West

Chains ^{and} 26. with 2 notches on S. ^{and} 1
notch on E edges ^{and} raised a mound
of stone $\frac{1}{2}$ ft. high, 2 ft. base along
side. Pit impracticable.
Land Mountainous ^{and} Broken rocks
Soil Worthless.

Timber scattering cedar
Mountainous Land rocks

N. $0^{\circ} 1' W$. bet sec. 23 ^{and} 24.

Ta. $14^{\circ} 55' 6$

descend into Gulch

30.00 bottom and ascend, br. N N E

31.00 top ^{and} descend into Gulch

32.00 bottom ^{and} ascend br. N N E

40.00 Set a Volcanic stone $30 \times 24 \times 8$ ins, 20
ins. in the ground for $\frac{1}{4}$ sec cr. marker
 $\frac{1}{4}$ on W. face, ^{and} raised a mound of
stone $\frac{1}{2}$ ft. high, 2 ft. base along
side. Pit impracticable

Subdivisions.

- Chains top ^{and descend}
- 47.50 Ravine br. E. ^{and ascend}
- 80.00 Set a Volcanic stone 24 x 13 x 4 in
16 in in the ground for cr. to sec
13-14-23 ^{and 24} marked with 3 notches
on S. ^{and 1 on E} edges ^{and raised a}
mound of stone 1/2 ft high, 2 ft
base alongside. Pits impractica-
ble.
- Land, Mountainous ^{and Broken rocks}
Soil, Worthless
No Timber
Mountainous land rocks
-
- East corner random line set
sec 13 ^{and 24}
Pa. 14 56' E.
- 40.00 Set temporary 1/4 sec. cr.
- 80.00 Intersect E Boundary of township,
7 lks N. of cr. to sec. 13-18-19- ^{and 24}

Apr 19 N. R. 10 West.

Chains as herein before described.

Thence Turn

N $89^{\circ} 57'$ W. on a true line bet sec. 13^{and} 24.
Ta. $14^{\circ} 55'$

40.00 Set a Volcanic stone $24 \times 12 \times 5$ in 16 ins
in the ground for $\frac{1}{2}$ sec. cr. marked $\frac{1}{4}$ on
N. face. and raised a mound of stone
 $\frac{1}{2}$ ft. high. 2 ft. base alongside. Pit
impracticable.

46.00 Descend abruptly into cañon bet N. W.

60.00 Bottom bet N. W. and ascend.

50.05 The cr to sec. 13-14-23^{and} 24.

Land level and ^{Broken 34.05 ch} mountainous
Soil. 2. nitrate and Worthless.

No Timber

Mountainous land 34.05 ch

N. $0^{\circ} 1'$ W. bet sec. 13^{and} 14.

Ta. $14^{\circ} 55'$ E descend along ^{W. West} back of cañon

46.00 Bottom bet N. W. and
ascend from cañon

60.00 top of cañon and owing to Bluffs

- Subdivisions -

- Chains and rough ground where 1/4
 cr. should be, here: - Set a Vol-
 canic stone 30 x 14 x 8 ins 20 ins in
 the ground for 1/4 sec. witness cr.
 marked 1/4 W.C. on W. face ^{and raised}
 a mound of stone 1/2 ft. high 2 ft.
 base alongside. Pits impractica-
 ble.
- 80.00 Set a Volcanic stone 18 x 12 x 8 ins
 12 ins in the ground for cor to secs.
 11-12-13 ^{and} 14 marked with 4 notches
 on S. and 1 notch on E. edges. dug
 pits 18 x 18 x 12 ins. in each sec.
 5 1/2 ft. dist. and raised a mound
 of earth 2 ft high, 4 1/2 ft base a-
 longside.
- Land Broken [&] mountainous cocho
 Soil - Worthless
 No Timber
 Mountainous land cocho

Sp. 19 N. R. 10 West.

Chains N. $89^{\circ} 57' E$. on a random line bet
secs. 12^{and} 13.

Pa. $14^{\circ} 34' E$.

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

80.14 Intersect E. Boundary of township
4 lks. N. of cr to sec. 7-12-13^{and} 18 as
herein before described

Prince Linn

N. $89^{\circ} 57' W$ on a true line bet sec 12^{and} 13
Pa. $14^{\circ} 54' E$.

40.07 Set a volcanic stone $36 \times 12 \times 12$ ins. $2 \frac{1}{2}$
ins in the ground for $\frac{1}{4}$ sec. cr. mark
ed $\frac{1}{4}$ on N. face and raised a mound
of stone $\frac{1}{2}$ ft high. 2 ft base along-
side. Pits impracticable.

80.14 The cr. to sec. 11-12-13^{and} 14

Land Level

Soil. 2nd and 3rd rate

No Timber

July 18. 93.

Subdivisions

- Chains 7.001° W. bet. sec. 11 and 12.
 $74.14^{\circ} 53' E.$
- 40.00 Set a Granite stone $18 \times 12 \times 12$ ins
 12 ins in the ground for $\frac{1}{4}$ sec. cor.
 marked $\frac{1}{4}$ on W. face and raised a
 mound of stone $1\frac{1}{2}$ ft. high, 2 ft.
 base alongside. Pits impracticable.
- 80.00 V Set a Volcanic stone $19 \times 18 \times 5$ ins.
 12 ins. in the ground for cor. to
 sec. 1-2-11 and 12. marked with 5
 notches on S. and 1 notch on E. faces.
 dug pits $18 \times 18 \times 12$ ins in each
 sec. $5\frac{1}{2}$ ft. diam, and raised a
 mound of earth 2 ft. high, $4\frac{1}{2}$
 ft. base, alongside.
 Land Level
 Soil 1st. and 2nd rate
 Timber scattering Cedar

Apr. 19 N. N. 10 West.

chain S $89^{\circ}57'E$ on a random line bet. secs. ^{and} 12
 Va. $14^{\circ}54'E$.

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

80.00 Intersect E boundary of township 22 lbs
 S. of cr. to secs 1-6-7 ^{and} 12 as herein before
 described.

Plence True

S $89^{\circ}54'W$ on a true line bet. secs. ^{and} 12
 Va. $14^{\circ}54'E$.

40.00 Set a Volcanic stone 18 x 10 x 7 ins 12 ins
 in the ground for $\frac{1}{4}$ sec. cr marked $\frac{1}{4}$ on
 N face, ^{and} raised a mound of stone $\frac{1}{2}$ ft.
 high 2 ft base alongside. It is impracticable

80.00 the cor. to secs. 1-2-11 ^{and} 12.

Land Level

Soil. 3 rd rate

No Timber

Subdivisions

- Chains N. 0° 1' W. on a range line bet. sec. 1^{and 2}
 Va. 14° 55' E.
- 40.00 Set temporary 1/4 sec. cr.
- 80.00 Intersect N. boundary of township
 2 lks. W. of cr. to sec. 1-2-35^{and 36}, as
 herein before described
- Thence Turn
 South on a true line bet. sec. 1^{and 2}
- 32.00 descend into Cañon
- 33.00 bottom^{and} ascend bre. West.
- ~~33.45 top~~
- 40.00 Set a sandstone 18 x 12 x 5¹/₂ ins. 12 in
 in the ground for 1/4 sec. cr. marked
 1/4 on W face, dig pits 18 x 12 x 12
 ins. N. and S. of stone 5¹/₂ ft. dia.,
 and raised a mound of earth 1¹/₂ ft.
 high 3¹/₂ ft. base along side.
- 80.00 The cor. to sec. 1-2-11^{and 12}
 Land Level. ²/₃ broken 1.45 chs

Op 19 T. R. 10 West. -

Chain Soil 2nd rate
No. Timber

From the cor. to secs. 11-12-13^{and} 14, as
herein before described I run.

W. on a true line bet. secs. 11^{and} 14.
Pa. $14^{\circ}5'3''E$

- 16.85 descend abruptly into cañon
23.00 bottom bis. N
24.00 ascend
34.55 top of opposite bank
40.00 Set a Volcanic stone $16 \times 13 \times 10$ inc. 12 inc.
in the ground for $\frac{1}{4}$ sec. ct. marked
 $\frac{1}{4}$ on N. face^{and} raised a mound of
stone $\frac{1}{2}$ ft. high. 2 ft. base along given
Pit impracticable
80.00 Set a Granite stone $16 \times 12 \times 8$ inc.
12 inc in the ground for cor. to sec
10-11-14^{and} 15. marked with 4 notches on

Subdivisions

Chains 1. 2 notches on E. edges and raised a mound of stone $1/2$ ft. high, 2 ft. base alongside. Pits impracticable.

Land Level and ^{broken} mountains 17.70 chs

Soil. 2 nitate and Worthless

No Timber

Mountainous land 17.70 chs

July 19, 93.

N. $0^{\circ} 1' W$. bet sec. 10 and 11

W. $14^{\circ} 5' 3'' E$.

40.00 Set a Granite stone $15 \times 15 \times 8$ ins, 10 ins in the ground for $1/4$ sec or marked $1/4$ on W. face, and raised a mound of stone $1/2$ ft. high, 2 ft. base alongside. Pits impracticable.

43.00 descend abruptly into Cañon

60.00 bottom bet. N. W

61.00 ascend opposite bank of cañon

73.26 top of bank.

- Sp. 19 N. R. 10 West. -

80.00v Set a Volcanic stone 24 x 15 x 8 ins. 16 ins
in the ground for cor. to sec. 2-3-10^{and 11}
marked with 5 notches on S. 2 notches
on E. edges^{and} raised a mound of stone
1/2 ft. high, 2 ft. base alongside pits im-
practicable.

Land Level^{and} Broken[&] mountainous 30.26chs

Soil 2 nitrate^{and} worthless

No Timber

Mountainous land 30.26chs

East of a random line bet sec. 2^{and 11}
Ta. 14° 54' E.

40.00 Set temporary 1/4 sec. cr.

80.04 Intersect N. and S. line + lke. N. of cor. to
sec. 1-2-11^{and 12} as herein before
described.

Thence I run:-

N. 89° 58' W. on a true line between^{and 11}
Ta. 14° 54' E.

Subdivisions

40.02 Set a Volcanic stone $15 \times 8 \times 6$ ins
10 ins in the ground for $\frac{1}{4}$ sec. cr.
marked $\frac{1}{4}$ on N. face, and raised
a mound of stone $\frac{1}{2}$ ft. high, 2
ft. base along side. Pits imprac-
ticable.

80.04 The cor. to sec. 2-3-10^{and} 11
Land Level
Soil 2nd rate
No Timber.

N. $0^{\circ} 1' W.$ on a random line to sec. 2^{and} 3.
Ta. $14^{\circ} 54' E.$

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

80.09 Intersect N. Body of township 10th
W. of cor. to sec. 2-3-34^{and} 35, as
herein before described.

Thence True

S. $0^{\circ} 5' W.$ on a true line to sec. 2^{and} 3.

Apr 19 T. R. 10 West.

- Chain Va. $14^{\circ}54'E$.
- 78.50 descending into Trout Creek Cañon 700 ft deep
bottoms Westerly
- 20.00 ascend
- 37.56 top of opposite bank.
- 40.09 Set a Volcanic stone $24 \times 12 \times 6$ ins 16
ins in the ground for $\frac{1}{4}$ ac. cr. marked
 $\frac{1}{4}$ on W. face and raised a mound of
stone $1\frac{1}{2}$ ft high 2 ft base alongside.
Pite impracticable
- 80.09 The cor. to sec 3-3-10^{and} 11.
Land Mostly Level, 37.56 chs Broken
^{and mountainous}
Soil 2nd ^{and} 4th rate
No Timber
Mountainous land 37.56 chs
-
- W. on a true line bet sec 10^{and} 15.
Va. $14^{\circ}53'E$.
- 25.00 Enter Timber
- 26.00 Enclosures N. 8 chs.

Subdivisions

36.00 Leave Timber

40.00 Set a Volcanic stone $16 \times 12 \times 4$ ins
 12 ins in the ground for $\frac{1}{4}$ sec cor
 marked $\frac{1}{4}$ on N. face ^{and} raised a
 mound of stone $\frac{1}{2}$ ft high 2 ft
 base alongside. Pits impracticable.

68.00 descend into Gulch

80.00 Set a Volcanic stone $20 \times 12 \times 6$ ins
 14 ins in the ground for cor to sec
 9-10-15 ^{and} 16. marked with 4 not-
 ches on S. 3 notches on E faces, ^{and}
 raised a mound of stone $\frac{1}{2}$ ft
 high 2 ft base alongside. Pits
 impracticable.

Land mostly Level

Soil 2nd rate

11 chs Cedar Timber

Heavily timbered land, 11 chs
 July 20, 93.W. on a true line bet sec 9 ^{and} 16

Sp 19 N. R. 10 West.

Chain Va. 14° 54' E.

descending along slope of cañon

0.00 bottom and ascend by N'y.

21.00 top

40.00 Set a Granite stone 20 x 14 x 6 ins. 14 ins
in the ground for $\frac{1}{4}$ sec cor. marked
 $\frac{1}{4}$ on N face, and raised a mound of
stone $\frac{1}{2}$ ft. high 2 ft base along side
along Pit's impracticable.

Land Broken

Soil Worthless

No Timber

Mountains land 21 chs

At this point I discontinue work owing
to inaccessible cañons in all di-
rections,

and;—

From the cor. to sec 9-10-15^{and 16}
as herein before described.

Subdivisions

Chains	Trun
	N. 0° 2' W. 1/4 sec. 9 and 10
	Ta. 14° 56' 6"
✓	Through Timber, ^{and dense undergrowth} descend gradually
35.00	leave Timber ^{and dense undergrowth}
40.00	Set a sandstone 24 x 13 x 6 ins. 16 ins. in the ground for 1/4 sec. cor. marked 1/4 on W face, and raised a mound of stone 1/2 ft high 2 ft base alongside. Pits impracticable.
64.90	Cedar 36 ins. in diam. on line.
68.50	descend into Cañon
74.00	bottom and ascend by Wey
76.40	top
80.00	Set a volcanic stone 24 x 12 x 7 ins. 16 ins. in the ground for cor. trees 3-4-9 and 10 marked with 5 notches on S, 3 notches on E.

No. 1065

BOOK 1065

23

Apr 19 N. R. 10 West.

chain edges ^{and} raised a mound of stone 1/2 ft high 2 ft base alongside. Pits impracticable

Land Broken ^{up} mountainous 7-90 chs

Soil 2 no ^{and} 3 no rate

35 chs Juniper Timber ^{and} dense undergrowth 42-90 chs

East on a random line bet. secs. 3 ^{and} 10
T_a 14° 54' E.

40.00 Set temporary 1/4 sec. cor.

80.03 Intersect N. ^{and} S. line 8 lks. N. of cor.
to secs 2-3-10 ^{and} 11 as herein before described.

Thence I run

N. 89° 57' W. a true line bet. secs. 3 ^{and} 10
T_a 14° 54' E.

11.71 Edge of Canon, descend abruptly

39.01 Bottom lvs. West.

30.00 ascend

Subdivisions

- 40.01 Set a Volcanic stone $36 \times 24 \times 10$ ins.
24 ins in the ground for $\frac{1}{4}$ sec. cr.
marked $\frac{1}{4}$ on N. face and raised a
mound of stone $\frac{1}{2}$ ft. high 2 ft
base alongside. Pitts impracti-
cable.
- 49.00 top of opposite bank. br N.W. $\frac{3}{4}$ N.E.
- 80.03 The cor to secs. 3-4-9^{and} 10
Land Broken $\frac{3}{4}$ mountainous 37.29chs
Soil 2nd and 3rd rate
Timber scattering Juniper
Mountainous land 37.29chs
-
- N. $0^{\circ} 2' W$ on a random line bet secs. 3^{and} 4.
N. $4^{\circ} 53' E$.
through scattering juniper
- 40.00 Set temporary $\frac{1}{4}$ br.
- 80.00 Intersect N. boundary of township
4 lks W. of cr. to secs. 3-4-33^{and} 34.
as herein before described.

July 19th R. West.

- Chasms Thence down
 S. on a true line bet secs. 3^{and} 4
 Va. $14^{\circ}53'E$
 Through scattering Juniper
 40.00 Set a Volcanic stone $14 \times 12 \times 3$ inc. 10
 inc. in the ground for $\frac{1}{4}$ sec. or mark
 it $\frac{1}{4}$ on N. face and raised a mound
 of stone $\frac{1}{2}$ ft high, 2 ft. base along-
 side. Pit is impracticable.
 41.00 Edge of cañon. descend.
 59.00 bottom br. West
 59.75 ascend
 79.10 top
 80.00 The cor to secs. 3-4-9^{and} 10
 Land Broken $\frac{3}{4}$ mountainous 38.10
 Soil 2nd and 3rd rate
 Timber-Dochs scattering Juniper.
 Mountainous Land 38.10
 July 21, 93.

6 miles 9 hrs. and 76 lbs
run over mountainous
land and dense under-
growth.

General Description

The greater part of this township is unsurvivable owing to the inaccessible cañons which are very numerous. Trout Creek, the main cañon near the Northern boundary runs S. W. and then passes through the center of the township, this cañon contains water throughout the year being well supplied by the springs near the N. W. quarter of sec. 2. This part of the cañon is also the main watering place for the cattle of the surrounding country. Fish are very plentiful throughout the stream. The sur-

very portions of this townships
are suitable for grazing and
cultivation.

Philip Contzen
U. S. Dep. Surveyor

U. S. Surveyor-General's Office,

TUCSON, A. T., August 9, 1895-

The foregoing Field Notes of the Surveys of
the subdivision lines of
Fractional 9p to 19
North Range 10 West
of the - Gila and Salt River Meridian
in Arizona executed by
Philip Contzen
U. S. Deputy Surveyor, under his contract dated
February 10th 1893.
having been critically examined, the necessary correc-
tions and explanations made, the said Field Notes and
the surveys they describe are hereby approved.

Levi A. Manning

U. S. Surveyor-General
for the Territory of Arizona.

BOOK 1065

Dr. Pinal Catcher

Book No. 40