

II

subdivisions

of

BOOK 1139

Tp 30 N R 2 W

SECOR.

4-671

BOOK 1139

1139

FIELD NOTES
GENERAL LAND OFFICE.

No. 1139

Township 30N R. 2W

6	75	5	4	3	2	1
74	78					
7	73	8	9	10	11	12
72						
18	71	17	16	15	14	13
69						
19	67	20	21	22	23	24
66	65					
30	64	29	28	27	26	25
31		32	33	34	35	36

64

BOOK 1139

Tp 30. N. R. 2. W.

- N^o 04 W. bet Secs 29 and 30
 Over hilly ground and through dense
 Undergrowth.
- 24.24 Edge of Cañon bears E and W. Secured
- 28.10 Cañon of plain 100 ft deep Course E. secured.
- 31.44 Top of bluff. bears E and W.
- 40.00 Set a lime stone 20x10x4 ins, 14 ins in
 ground for $\frac{1}{4}$ Sec cor, marked $\frac{1}{4}$ on W
 face dug pits 18x15x12 ins N & S
 of stone 3 ft. dia. mixed a Md of
 Earth 3 $\frac{1}{2}$ ft base 1 $\frac{1}{2}$ ft high W of cor
- 80.00 Set a lime stone 18x17x6 ins. 10 ins
 in ground for cor to secs 19, 20, 29 and
 30. Marked with 2 notches on S and
 5 notches on E edges. and mixed a
 Md of stone 2 $\frac{1}{2}$ ft base 3 ft high - W of cor
 Sand hilly. Sail \perp th - note
 Dense Undergrowth 80 chs
 No timber

Nov 27 - 1900

No. 1139

Nov 28: 2:48^h 00^m A.M. C.M.T. I set off. $21^{\circ} 14' S$ on the decl arc: $35^{\circ} 57' N$ on the lat arc, and determine a true meridian with the solar at the Cor to sec's 19.20.29 and 30. Thence I run:

$S. 89^{\circ} 56' E$ on a random line but Sec's 20 and 29. the flag at Cor to sec's 20.21.28 and 29. being faintly visible

To find the distance across the Cataract Cañon I set a flag at the Cor to sec's 20.21.28 and 29 East of the cañon then at

29.95 measure a base $S. 8^{\circ} 20' E$ 15-chs to a point from which the flag bears $N. 73^{\circ} 08' E$ which gives for the dist. $\sin, 73^{\circ} 28' \times \text{base} \div \sin, 16^{\circ} 42' = 50.04$ chs

37.13 Edge of Van Bluff Cataract Cañon. bears NWS. Set a lime stone $20 \times 10 \times 6$ in in a bed of stone for a return Cor to $\frac{1}{4}$ sec cor. Marked N.C. $\frac{1}{4}$ on N. face

79.99 Cor to Sec's 20.21.28 and 29 thence

- I run S. $89^{\circ} 56'$ N. on a true line
 bet Secs 20 and 29
- 4.80 Edge of vertical bluff of Cataract Cañon
 bears. N. and S
- 79.99 Cro to Secs 19, 20, 29, and 30
 Mountainous land 79.99 chs
 Dense Undergrowth 41 chs
 Sail $\frac{1}{4}$ th rate. No timber
-
- S $89^{\circ} 59'$ N. on a random line bet Secs
 19 and 30
- 40.00 Sat temp $\frac{1}{4}$ sec cor
- 79.11 Intersect N. body. Sp. 3 lbs Sof Cr to
 Secs 19, 24, 25 and 30, thence I run
 East on a true line bet Secs 19, and 30
 Over rolling ground, through dense
 Undergrowth
- 39.11 Sat a lime stone $8 \times 6 \times 6$ in in md

of stone for $\frac{1}{4}$ sec Cor marked $\frac{1}{4}$ on N. face
and raised a Md of stone 2 ft base 2 ft
high. S of Cor.

79.11

The Cor to sec's 19, 20, 29, and 30
Land rolling, soil rocky & thrate
Dense Undergrowth 79.11 Obs
No timber

N. $0^{\circ}04'N$. bet sec's 19 and 20
Cross hilly land through dense
Undergrowth.

40.00

Set a lime stone $18 \times 10 \times 4$ in in a Md
of stone for $\frac{1}{4}$ sec. Cor marked $\frac{1}{4}$ on
N. face and raised a Md of stone 2 ft
base 2 ft high. W of Cor

80.00

Set a lime stone $18 \times 8 \times 5$ in, 10 in
in ground for Cor to sec's 17, 18, 19, and 20
marked with 3 tablets on 3 and 5

Notches on E edges, and raised a
 Mid of stone 2 ft base and 2 ft high
 N. of Cor, ^{Pits impracticable.} Faint Hill
 Soil 4th rate
 Dense Undergrowth 80 lbs
 No timber

From the cor to seis 17, 18, 19, 20 the flag at
 cor to seis 16, 17, 20 and 21 is plainly visible
 and bears east, and in order to find the distance
 across Cataract Cañon, I measure a base, south
 17, 21 chains to a point from which the flag
 bears N. $77^{\circ} 50' E$: which gives for the dist
 Cot. $12^{\circ} 10' \times 17.21 = 79.82$.

Thence I run

West on a true line but seis 17 and 20

Over mountainous land

29.50

Set a lime stone $18 \times 14 \times 6$ ins in

in a md of stone for witness cor to 1/4

see cor. marked W. C. 1/4 on N. face.

30.10

~~July 1900~~
Edge of Vertical bluff of Cataract

Canyon bears N and S

~~Pike impracticable~~

70.14

Edge of bluff. W side of Cataract

Canyon W. N. & S.

79.82

Cor to secs 17, 18, 19, and 20.

Mountaneous land 79.82 chs

Soil of the salt

No timber

Went on a road on line bet secs 18 + 19

Over mountainous land through dense

Undergrowth.

H 0.00

Sub trap 1/4 sec cor

79.01

Intersect. W. bdy Tp. 7 lks N of

Cor to secs 13, 18, 19 and 24. thence

I run N. $89^{\circ}57'E$ on a true line

- Get Secs 18 and 19
- 39.01 Set a lime stone $18 \times 8 \times 4$ ins 12 ins
in ground for $\frac{1}{2}$ sec Cor marked $\frac{1}{4}$
on N. face, dug pits $18 \times 18 \times 12$ ins E
and W. of stone. 3 ft dia and raised
a $\frac{1}{2}$ of earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft high
N of Cor.
- 63.00 Edge of bluff of side Cañon bears
N. 25° E. and S 25° W. descend abruptly
- 70.00 Bottom of Cañon 150 ft deep Course
N. 25° E. Ascend
- 76.00 Top of bluff, bearing N. E. and S. W.
- 79.01 Cor to secs 17, 18, 19, and 20
Mountainous land 79.01 obs
Soil rocky, 4th rate
No timber
Same undergrowth 79.01 obs
- Nov 28 - 1900

Nov 29. at 8th 00^m A.M. L.M.T. I set off
 21° 26' S on the decl arc: 35° 58' N on the
 lat arc and determine a true meridian
 with the solar at the 1/4 sec cor bet seas
 18 and 19. Hence I run

N 0° 02' W

Over rolling ground through dense
 Undergrowth

80.00 Set temp 1/4 sec cor

Found rolling. Soil 3rd site

Dense undergrowth 80 chs

No timber

From the dump $\frac{1}{4}$ sec cor bet secs
7 and 18. I run

$S. 89^{\circ} 57' W.$ on a random line bet
secs 7 & 18. Over hilly ground
through dense undergrowth.

38.82 Intersect - W. bdy. To 3 lbs S of cor
to secs 7, 12, 13 and 18 thence I run
 $N. 89^{\circ} 58' E$ on a true line bet secs 7 & 18

38.82 Set a lime stone $18 \times 10 \times 5$ ins. 12 ins in
the ground for $\frac{1}{4}$ sec cor marked $\frac{1}{4}$ on
N. face, dig pits $18 \times 18 \times 12$ ins. E & W
of stone 3 ft disk and raised a mound
of earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft high, 1 of cor

63.82 Edge of vertical bluff of Cataract
Cañon, Set a lime stone $18 \times 10 \times 6$ ins
in a mound of stone for witness cor to
cor of secs 7, 8, 17 and 18. Marked
W.C. with 4 notches on S and 5
notches on E edges (Pits impracticable)
Sand hilly

Soil 4th rate

75.82

Dense Undergrowth 63.82 ch
No timber

From the 1/2 sec Cor last sec 7+18

I run

N. 0° 04' W

Over hilly ground through dense
Undergrowth

80.00 Set trap 1/4 sec Cor

Land hilly

Soil 4th rate

Dense Undergrowth 80. ch.
No timber

From the trap $\frac{1}{4}$ sec Cor bet sec's
band 7. I run

S. $89^{\circ} 55' N.$ on a random line
bet sec's band 7

Over hilly ground through dense
undergrowth.

38.64 Intersect. W. bdy Tp. 7 lks. S. of Cor
to sec's 1, 6, 7, and 12 thence I run
N. $89^{\circ} 55' E$ on a true line bet sec's 6 & 7

38.64 Set a lime stone $22 \times 14 \times 4$ ins, $1\frac{1}{2}$ in
ground for $\frac{1}{4}$ sec Cor marked $\frac{1}{4}$ low N
face dug pits $18 \times 18 \times 12$ ins E and W.
of stone. 3 ft dist and raised a Md
of earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft high S of Cor

78.64 Set a lime stone $18 \times 12 \times 10$ ins in a
Md of stone for cor to sec's 5, 6, 7, and
8 marked with 5 notches on S
and 5 notches on E edges
and raised a Md of stone
2 ft base and 2 ft high.

N. of Cor.

Land hilly. Soil 4th rate

Dense undergrowth 78.64 cu

No timber.

N. $0^{\circ} 04'$ W. on a random line bet
secs 5 and 6. over hilly ground and
through dense undergrowth and Cedars

40.00 Set temp $\frac{1}{4}$ sec cor

79.22 Intersect N. bdy Tp. 12 lks. E of Cor to
secs 5, 6, 31, and 32 thence S run

S $0^{\circ} 09'$ E on a true line bet secs 5 and 6

39.22 Set a lime stone $20 \times 12 \times 8$ ins in
a mid of stone for $\frac{1}{2}$ sec cor
marked $\frac{1}{2}$ on W. face and raised
a. mid. of stone 2 ft base 2 ft high
N. of Cor. Pits impracticable.

29.22 Cor to secs 5, 6, 7, and 8

Land hilly.

Soil $\frac{1}{2}$ rate

Dense Cedars and Firms 79^{ac} Chs

Dense Undergrowth 79^{ac} Chs

Nov 29-1900

General Description

This township is very rough and mountainous except a small portion in the eastern part which is rolling ground.

The Cataract Cañon passes through the eastern portion in a northerly direction.

This Cañon is something more than a half mile wide and about 1500 ft deep and is impassable at any point in this township.

There is no living water in this township and the soil is generally rocky and covered with a dense Undergrowth of "buck brush" and black sage.

The timber consists of Cedars and

Diñous which are of Value only
for fire-wood

There are no settlers in this township.

N. $89^{\circ}55'E$ on a true line but
Secs 5 and 8

3.63 Edge of Vertical bluff of Cataract
Cañon bears N. $20^{\circ}E$ and S. $20^{\circ}W$

S $0^{\circ}4'E$ on a true line but
Secs 7 and 8

5.88 Edge of bluff of Cataract Cañon
bears N. $20^{\circ}E$ and S $20^{\circ}W$.

No. 1139

BOOK 1139 29

A P P R O V A L.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL

Tucson, Arizona.

March 1st 1901.

The foregoing field notes of the

survey of The Subdivisional Lines

of T. 30 N. R. 2 W. S. 1 E. S. R.

Meridian
executed by W. Oscar Secor

under his contract No. 77, dated Aug.
29, 1900

having been critically examined, and

the necessary corrections and explana-

tions made, the said field notes, and

the surveys they describe, are hereby

approved.

U. S. Surveyor General for Ariz.