

SUBDIVISIONS

No 2

T.31N.

R.1E.

No. 607

JACOBS,

BOOK 607

4-671

607

**FIELD NOTES**  
**GENERAL LAND OFFICE.**

60  
75

Township 31 N R. 1 E

6	81	5	4	3	2	1
80	78					
7	77	8	9	10	11	12
75	74					
18	72	17	16	15	14	13
70	69					
19	67	20	21	22	23	24
66	65					
30	63	29	28	27	26	25
61	60					
31	32	33	34	35	36	

No. 607

BOOK 607

Subdivisions of Tr. 31 N. 12. 1 E. 61

40.04 $\frac{1}{2}$  Set a limestone 20x10x8 ins  
10 ins. in the ground for  $\frac{1}{4}$   
sec. cor. marked  $\frac{1}{4}$  S 29 on  
N. and 32 on S. faces, from  
which,

A pine 14 ins. diam. bears  
N.  $37\frac{3}{4}^{\circ}$  E 342 lbs. dit  
marked  $\frac{1}{4}$  S. 29 B.T.

Raise a mound of stone  
2 ft. base  $\frac{1}{2}$  ft. high N.  
of cor. Pits impracticable.

80.09 The cor. of sect. 29, 30, 31 and 32.

Land, rolling.

Soil 3rd rate.

Timber pine and cedar.

Dense undergrowth 80.09 ch.

N.  $89^{\circ}55'$  W. on a random line  
bet. secs. 30 and 31.

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

67

79.12

Intersect Principal  
Meridian 8 lks S. of the  
Cor. of secs. 20, 30, 31 and 36  
which is a limestone  
6x10x6 ins. above ground  
firmly set, marked and  
witnessed as described by  
the surveyor general.  
Thence I run.

39.12

S.  $89^{\circ}52'E$  on a true  
line bet. secs. 30 and 31.  
~~through dense underbrush.~~  
Set a limestone 18x12x10 ins  
12 ins. in the ground for  $\frac{1}{4}$  sec  
cor marked  $\frac{1}{4}$  on N. face,  
from which,  
Acedar 10 ins. diam. bears  
N.  $2\frac{1}{2}^{\circ}E$  90 lks. dist. marked  
 $\frac{1}{4}$  S. 30 B.P. - no more trees  
within limits.  
Raise a mound of stone



2 ft base  $1\frac{1}{2}$  ft. high

N. of cor. Pitts impracticable.

79.12

The cor. of secs. 29, 30, 31 and 32.

Land rolling.

Soil 3<sup>rd</sup> rate.

Timber pine and cedar.

Dense undergrowth 79.12 ch.

N. 0° 3' W. bet. secs. 29 and 30  
— through heavy timber —

40.00

Set a limestone  $24 \times 12 \times 3$  ins.

15 ins. in the ground  $\frac{1}{4}$

sec. cor. marked  $\frac{1}{4}$  on N.

face, from which,

A cedar 10 ins. diam bears

N. 16° E. 128 lbs. dist. marked

$\frac{1}{4}$  S. 29 B.V.

A pine, 10 ins. diam. bears

S. 27° W. 72 lbs. dist. marked

$\frac{1}{4}$  S. 30 B.V.

80.00

Set a limestone  $20 \times 12 \times 6$

ins. 15 ins. in the ground  
for co. of seeds 19, 20, 29  
and 30. marked with 1 notch  
on S and 5 notches on E. edges.  
from which.

A cedar 10 ins. diam. bears  
N.  $30\frac{1}{2}^{\circ}$  E 101 lbs. dist. marked  
T. 31 N. R. 1 E. S. 20 B. T.

A cedar 24 ins. diam. bears  
S.  $38^{\circ}$  E 186 lbs. dist. marked  
T. 31 N. R. 1 E. S. 29 B. T.

A pine 18 ins. diam. bears  
S.  $37\frac{1}{4}^{\circ}$  E 272 lbs. dist. marked  
T. 31 N. R. 1 E. S. 30 B. T.

A pine 10 ins. diam. bears  
N.  $1\frac{1}{2}^{\circ}$  E 102 lbs. dist. marked  
T. 31 N. R. 1 E. S. 19 B. T.

Land rolling.

Soil rocky, 4th rate.

Timber, cedar and pine

Heavily timbered land 80. chs.  
November 1<sup>st</sup> 1900

S. 89° 48' E on a random  
line bet. secs 20 and 29.

40.00 Set temp 1/4 sec. cor.

80.12 Intersect N. and S. line  
5 lks S of the cor. of secs  
20, 21, 28 and 29.

Thence I run

N. 89° 50' W on a true line  
bet. secs 20 and 29, through  
~~heavy timber~~

40.00 Set a limestone 20 x 8 x 3 ins

15 ins. in the ground for  
1/4 sec. cor. marked 1/4 on  
N. face, from which,

A pine 10 ins. diam. bears  
S. 39 3/4° E 80 lks. dist marked  
1/4 S. 29 B. N.

A pine 10 ins. diam. bears



66

$77^{\circ}47'$  N. 80 lbs. dist. marked  
 1/4 S. 20 B.T.  
 80.12 The cor of secs. 19, 20, 29  
 and 30.  
 Land rolling  
 Soil 3<sup>rd</sup> rate  
 Timber pine and cedar.  
 Heavily timbered land 80/12 chs

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$77^{\circ}52'$  N. on a random line  
 bet. secs. 19 and 30.  
 40.00 Set temp 1/4 sec. cor.  
 79.00 Intersect Principal  
 Meridian 3 lbs. S of the cor  
 of secs 19, 24, 20 and 30  
 which is a limestone  
 6 X 10 X 4 ins. above ground  
 firmly set marked and  
 witnessed as described  
 by the surveyor general.



Thence Iron

S 89° 51' E. orature line  
bet. secs. 19 and 30.

39.00 Over rolling land, through  
dense undergrowth.

Set a limestone 18X10X4  
ins 12 ins. in the ground  
for 1/4 sec cor. marked  
1/4 S 19 on N. and S 30 on  
S. faces. Raise a mound  
of stone 2 ft. base 1 1/2 ft.  
high 1/4 of cor.

79.00

The cor of secs. 19, 20, 29 and  
30.

Land rolling.

Soil rocky 1/4 th rate.

Timber pine and cedar.

Dense undergrowth 79. chs.

N. 0° 3' W. bet secs 19 and 20  
through heavy timber.

40.00

Set a limestone 24X12X3

ins. 18 ins. in the ground  
for  $\frac{1}{4}$  sec. cor. marked  
 $\frac{1}{4}$ S, 19 on N. and 20 on E.  
faces. Raise a mound of  
stone 2 ft. base  $1\frac{1}{2}$  ft high  
N. of cor.

47.77

Road bears E and N.

80.00

Set a limestone  $20 \times 12 \times 8$

ins. 10 ins. in the ground  
for cor of secs. 17, 18, 19 and  
20. marked with 3 notches  
on S, and 5 notches on E. edges,  
from which.

A pine 10 ins. diam. bears  
N.  $32\frac{1}{2}^{\circ}$  E. 28 lbs. dist. marked  
T. 31 N. R. E. S. 17 B. T.

A pine 12 ins. diam. bears  
S.  $34\frac{1}{2}^{\circ}$  E. 58 lbs. dist. marked  
T. 31 N. R. E. S. 20 B. T.

A pine 10 ins. diam. bears

S.  $8\frac{1}{2}^{\circ}$  W. 64 lks. dist. marked

T. 31 N. R. 1 E. S. 19 B. T.

A pine 10 ins. diam. bears

N.  $23^{\circ}$  W. 54 lks. dist. marked

T. 31 N. R. 1 E. S. 18 B. T.

Land, rolling.

Soil, 3rd rate.

Timber pine and cedar

Heavily timbered so. che.

S.  $89^{\circ}50'$  E on a random  
line bet. sec. 17 and 20.

40.00 Set temp  $\frac{1}{4}$  sec. cov.

80.30 Intersect N. and S. line

6 lks. N. of the cov. of sec.

16, 17, 20 and 21.

Thence I run

N.  $89^{\circ}48'$  W. on a true line  
bet. sec. 17 and 20.

Over rolling land, heavily  
timbered.



70

40.15 Set a limestone  $20 \times 12 \times 3$  ins  
 15 ins. in the ground for  $\frac{1}{4}$   
 sec. cov. marked  $\frac{1}{4}$  on N  
 face from which,

A pine 24 ins. diam.  
 bears N.  $56^{\circ} \frac{1}{4}^{\circ}$  E. 3 lbs.  
 dist. marked  $\frac{1}{4}$  S. 17 B.T.

A cedar 12 ins. diam bears  
 S.  $3\frac{1}{2}^{\circ}$  W. 30 lbs. dist. mark  
 ed  $\frac{1}{4}$  S. 20 B.T.

80.30 The cor. of secs 17, 18, 19 and 20.  
 Land rolling.

Soil rocky 4<sup>th</sup> rate.

Timber pine and cedar.

Heavily timbered land 8070 chs.

November 2<sup>nd</sup> 1900.

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N.  $89^{\circ} 51'$  W. on a random  
 line bet. secs 18 and 19.

40.00 Set temp  $\frac{1}{4}$  sec. cov.

78.97

Intersect Principal  
Meridian 30 lbs. S. of the  
cor. of secs. 13, 18, 19 and 24  
which is a limestone  
18X14X4 ins. firmly set in a  
mound of stone, marked  
and witnessed as described  
by the surveyor general.  
Whence I run

S.  $89^{\circ}38'E$  on a true line  
bet. secs. 18 and 19.

Over rolling land through  
heavy timber of

30.00  
38.97

Set a limestone 18X12X6 ins  
12 ins in the ground for  
 $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on  
N. face from which,

A pine 14 ins. diam. bears  
S.  $10\frac{1}{2}E$  20 lbs. dist. marked  
 $\frac{1}{4}$  S. 19 B.T.

A pine 16 ins. diam. bears

76 5/2 ° N. 47 lbs. dist. marked  
 1/4 S. 18 B.T.  
 78.97 Thico. of secs. 17, 18, 19 and 20.  
 Land rolling  
 Soil, rocky 4<sup>th</sup> rate.  
 Timber pine and cedar.  
 Heavily timbered land 78.97<sup>th</sup>.

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7.0 ° S' N. bet. secs 17 and 18.  
 Over rolling land, through  
 heavy timber.  
 40.00 Set a limestone 30 x 12 x 8  
 ins. 22 ins. in the ground  
 for 1/4 sec. cor. marked 1/4 on  
 N. face, from which  
 A pine 18 ins. diam. bears  
 7.83 1/4 ° E. 42 lbs. dist. marked  
 1/4 S. 17 B.T.  
 A cedar 24 ins. diam.  
 bears 7.85 3/4 ° N. 36 lbs. dist.  
 marked 1/4 S. 18 B.T.



80.00

Set a limestone  $28 \times 10 \times 6$   
 ins. 10 ins. in the ground  
 for cor of sec. 7, 8, 17 and 18  
 marked with 4 notches on  
 S, and 5 notches on E, edges,  
 from which,

A cedar 12 ins. diam. bears  
 $N. 55 \frac{1}{4}^{\circ} E. 41$  lbs. dist. marked  
 T. 31 N. R. 1 E. S. 8 B. T.

A cedar 10 ins. diam. bears  
 $S. 26^{\circ} E. 5$  lbs. dist. marked  
 T. 31 N. R. 1 E. S. 17 B. T.

A cedar 30 ins. diam. bears  
 $S. 57^{\circ} W. 74$  lbs. dist. marked  
 T. 31 N. R. 1 E. S. 18 B. T.

A pine 12 ins. diam. bears  
 $N. 50 \frac{1}{2}^{\circ} W. 75$  lbs. dist. marked  
 T. 31 N. R. 1 E. S. 7 B. T.

Land, rolling.

Soil rocky 4<sup>th</sup> rate.

Timber cedar and pine  
 Heavily timbered land 80. chs

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S. 89° 48' E on a random  
 line bet. secs. 8 and 17.

40.00

Set temp. 1/4 sec. cor.

80.27

Intersect N and S line  
 5 lbs S of the co. of secs. 8, 9,  
 16 and 17.

Thence run

N. 89° 50' W. on a true line  
 bet. secs. 8 and 17.

40.13 1/2

Over rolling land, heavily  
 timbered  
 Set a limestone 30x14x6 ins.  
 22 ins. in the ground for 1/4  
 sec. cor. marked 1/4 on N. face,  
 from which,

A pine 14 ins. diam. bears  
 S. 37 1/2° W. 28 lbs dist. marked  
 1/4 S. 17 B.P.

A pine 12 ins. diam. bears  
 $N. 22^{\circ} 1/2^{\circ} W. 32$  lbs dist. marked  
 1/4 S. & B.T.

80.27

The cor. of secs 7, 8, 17 and 18.

Land rolling.

Soil rocky 4<sup>th</sup> sub.

Timber pine and cedar

Heavily timbered land. 80.27d

$N. 89^{\circ} 38' W.$  on a random line

bet. secs 7 and 18.

40.00

Set temp 1/4 sec. cor.

79.00

Intersect Principal Meridian  
 8 lbs. S of the cor. of secs 7,  
 12, 13 and 18, which is a  
 limestone 5' x 10' x 8 ins. above  
 ground firmly set, marked  
 and witnessed as described  
 by the surveyor general.  
 Thence down



76

S.  $89^{\circ} 35' E$  on a true line  
bet. secs. 7 and 18.

39.00 Over rolling land heavily  
timbered.  
Set a limestone  $18 \times 12 \times 6$  ins  
in a mound of stone for  $\frac{1}{4}$   
sec cor. marked  $\frac{1}{4}$  on N face  
from which,

A cedar 12 ins diam. bears  
S  $10 \frac{1}{2}^{\circ} E$  55 lbs. dist. marked  
 $\frac{1}{4} S. 18 B.T.$

A pine 14 ins diam. bears  
N.  $3^{\circ} W.$  270 lbs. dist. marked  
 $\frac{1}{4} S. 7 B.T.$

79.00 The cor. of secs. 7, 8, 17 and 18.  
Land rolling.  
Soil, 3<sup>rd</sup> rate.  
Timber pine and cedar.  
Heavily timbered land 79 chs  
November 3<sup>rd</sup> 1900

40.00

N. 0° 3' W. bet. sec 7 and 8.  
 through heavy timber  
 Set a limestone 24x10x4 ins  
 18 ins. in the ground for 1/4 sec  
 cor. marked 1/4 on N. face,  
 from which,

A pine 18 ins. diam. bears  
 N. 3° E. 23 lbs. dist. marked  
 1/4 S. S.B.T.

A pine 10 ins. diam. bears  
 S. 10 1/4° W. 9 lbs. dist. marked 1/4 S.  
 T.B.T.

80.00

Set a limestone 24x14x8 ins  
 18 ins. in the ground for cor  
 of sec 5, 6, 7 and 8. marked  
 with 5 notches on S and E  
 edges, from which

A cedar 12 ins. diam., bears  
 N. 52° E. 37 lbs. dist. marked  
 1/31 N. R. 1 E. S. 5 B.T.

An oak 10 ins. diam. bears

S.  $70\frac{1}{4}^{\circ}$  E 95 lks. dist. marked

T. 31 N. R. 1 E. S. 8 B. T.

A cedar 8 ins. diam. bears

S.  $71\frac{1}{4}^{\circ}$  W. 54 lks. dist. marked

T. 31 N. R. 1 E. S. 7 B. T.

A cedar 12 ins. diam. bears

N.  $9\frac{3}{4}^{\circ}$  W. 85 lks. dist. marked

T. 31 N. R. 1 E. S. 6 B. T.

Land rolling.

Soil 3<sup>rd</sup> and 4<sup>th</sup> rate

Timber, cedar, pine and oak.

Heavily timbered land 80.00

S.  $89^{\circ}$  50' E on a random line  
bet. sec. 5 and 8.

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

80.24 Intersect N. and S line

7 lks S of the cor. of sec. 4, 5

8 and 9.

Thence Iron



N. 89° 53' W on a true line  
bet. secs. 5 and 8.

Over rolling land heavily  
timbered.

Set a limestone 30 x 16 x 6 ins

22 ins. in the ground for  $\frac{1}{4}$   
sec. cor. marked  $\frac{1}{4}$  on N face  
from which

A cedar 10 ins. diam. bears

N. 60  $\frac{1}{2}$ ° E 10 lbs. dist. marked

$\frac{1}{4}$  S. 5 B.T.

A cedar 10 ins. diam. bears

S. 3  $\frac{3}{4}$ ° N. 47 lbs. dist. marked

$\frac{1}{4}$  S. 8 B.T.

80.24

The cor. of secs. 5 to 6, 7 and 8.

Land rolling.

Soil 4<sup>th</sup> rate.

Timber cedar and pine.

Heavily timbered land 80.24 chs

N. 89° 35' E on a random line  
bet secs. 6 and 7.

40.00 Set temp 1/4 sec. cor.

78.80 Intersect Principal Meridian

3 lks. S of the cor of secs 1, 6, 7  
and 12 which is a limestone  
5x10x8 ins, firmly set, marked  
and witnessed as described by  
the surveyor general

Thence S. 100°

S. 89° 34' E on a true line bet.  
secs. 6 and 7, through heavy  
timber.

38.80

Set a limestone 2 1/2 x 6 x 6 ins  
firm in the ground to bedrock  
surrounded by mound of stone  
for 1/4 sec. cor. marked 1/4 on  
N. face, from which,

A fine dis. diam. bears

S. 59° W. 6 lks. dist. marked

1/4 S 7 B. 9.

A pine 6 ins. diam. bears  
 N.  $88\frac{1}{4}^{\circ}$  W. 57 lbs. dist. marked  
 $\frac{1}{4}$  S. 6 B. 9.

7880

The ca. of sec. 5, 6, 7 and 8.

Land rolling

Soil rocky } 4<sup>th</sup> sec.

Timber pine and cedar.

Heavily timbered land 78.8000

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N. 003' W. on a true line  
 bet. sec. 5 and 6, through  
 heavy timber

40.00

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

58.00

Rim of Grand Cañon.

Therefore at

40.00

Set a limestone 24 X 10 X 6 ins  
 15 ins. in the ground for  $\frac{1}{4}$   
 sec. cor. marked  $\frac{1}{4}$  on N.  
 face, from which

A cedar 12 ins. diam. bears  
 S.  $39\frac{1}{4}^{\circ}$  E. 35 lbs. dist. marked



82

 $\frac{1}{4}$  S. 5 B.T.

A pine 10 ins. diam. bears  
S. 67° W. 16 lbs. dist. marked

 $\frac{1}{4}$  S. 6 B.T.

58.00 From run. The cor of  
secs 5, 6, 7 and 8.

Land rolling.

Soil rocky 4<sup>th</sup> rate.

Timber cedar and pine.

Heavily timbered land 5<sup>th</sup> chs.November 4<sup>th</sup> 1900

## General Description

This township contains very little good land the surface being hilly and rocky and is covered with a dense growth of cedar and pine timber which becomes very dense as you near the rim of the Grand Canyon.

There is no water on the Tp. and no settlers

Francis Jacobs  
U.S. Deputy Surveyor  
Washington July 27th 1901

BOOK 607 84

A P P R O V A L.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL

Tucson, Arizona.

*Feb'y. 1st 1901.*

The foregoing field notes of the survey of The Sub of T. 31 N. R. 1  
S. Gila and Salt River Her  
executed by James B. Jacobs  
under his contract No. 77, dated June  
13, 1900, 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. Surveyor General for Arizona.