

"C" 11

Subdivisions  
T. 30, N., R. 3, E.  
Pope.

No. 602

4-671

BOOK 602

602

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FIELD NOTES  
GENERAL LAND OFFICE.

No. 602

BOOK 602

1

Field Notes  
of the survey of the  
Subdivisional Lines  
of  
T. 30, N., R. 3, E.  
of the  
Gila and Salt River Meridian,  
in the  
Territory of Arizona  
as surveyed by  
James B. Pope,  
U. S. Depy. Surveyor,  
under his  
Contract No. 75, Ariz.  
dated June 13, 1900.

Survey commenced Dec. 7, <sup>th</sup> 1900.  
Survey completed Dec. 25 <sup>th</sup> 1900.



## Subdivision of T. 30. N. R. 3. E.

- Chs  
 Decembert at 8 h 10 m lmt.  
 I set off  $22^{\circ}34'$  decl and  
 $54^{\circ}05'$  colat with the vertical  
 circle and determine a true  
 meridian with the Solar at  
 the cor of secs 1. 2. 35. and 36  
 on S. bdy. of Tp.  
 Thence I run  
 $N 0^{\circ}1' W$  bet secs 35 and 36  
 over rolling land heavier  
 timber
- 7.00 Top of ascent and descent  
 bears  $\frac{1}{2}$  and W
- 15.00 Dry wash 60 lks wide  
 course W and ascent
- 20.00 Top of ascent and descent  
 gradually
- 24.00 Dry wash 50 lks wide course  
 $S 70^{\circ} W$  and ascent.
- 32.00 Begin descent to
- 32.00 Dry wash 50 lks wide

## Subdivision of T 30 N R 3 E

Chs

- Course S 60° W. and ascend
- 37.00 Top of ascent.
- 40.00 Set a limestone 16x10x4 ins  
12 ins in the ground for 1/4  
See cor marked 1/4 on W  
face. from which  
a pine tree 15 ins diam bears  
S 57° E 65 lks dist marked  
1/4 S. 36. B.T.  
a pine tree 20 ins diam bears  
S 36° 30' W 53 lks dist marked  
1/4 S. 35. B.T.
- 46.00 Begin gentle descent
- 51.00 Dry wash 100 lks wide  
course W.
- 59.00 Dry wash 30 lks wide  
course W
- 63.50 Dry wash 40 lks wide  
course W. and ascend
- 73.00 Top of ascent bears

## Subdivision of T. 30. N. R. 3. E. 4

- 80.00 to and W and descend  
 Set a limestone 18x10x10 ins  
 12 ins in the ground for cor  
 of Secs 25-26-35 and 36  
 marked with 1 notch on  
 S and E edges from which  
 a pin tree 22 ins diam bears  
 N 61° E 61 lks dist marked  
 T. 30. N. R. 3. E. S. 25. B. T.  
 a pin tree 20 ins diam bears  
 S 70° 40' E 130 lks dist marked  
 T. 30. N. R. 3. E. S. 36. B. T.  
 a pin tree 18 ins diam bears  
 S 54° 10' W 27 lks dist marked  
 T. 30. N. R. 3. E. S. 35. B. T.  
 a pin tree 15 ins diam bears  
 N 63° 40' W 26 lks dist marked  
 T. 30. N. R. 3. E. S. 26. B. T.  
 Sand level and rolling  
 Soil loam and rocky

Subdivision of T. 30. N. R. 3. E.

Chs

2<sup>nd</sup> and 4<sup>th</sup> rate.  
 Timber. Pine -  
 Heavily timbered land  
 8000 chs

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N. 89° 58' E on a random line  
 bet Secs 25 and 36

40.00 Set temp 1/4 Sec cor

80.03 Intersect E. bdy of Twp. 15  
 N. S. of cor of Secs 25  
 30.31 and 36.

Thence S. 100.5

S 89° 52' W on a true line  
 bet Secs 25 and 36

Descending over rolling  
 land heavily timbered

3.00 Begin rapid rocky descent

8.00 Foot of rapid rocky descent  
 and cross dry wash  
 50 lks wide course S. W.

## Subdivision of T309R3E

- 9.00 Begin ascent
- 11.00 Top of ascent and descend  
over rocky ground sloping  
W.
- 31.00 Descend rapidly to
- 35.00 Dry wash 50 lks wide  
Course S 60° W
- 36.00 Begin rapid rocky ascent  
50 ft high
- 40.01 1/2 Set a limestone 18 x 10 x 4 ins  
in a mound of stone for 1/4  
See cor marked 1/4 on N  
face from which  
a pine tree 12 ins diam bears  
N 25° 35' E 25 lks dist marked  
1/4, S. 25, B.T.  
a pine tree 40 ins diam bears  
S 37° W 58 lks dist marked  
1/4, S. 36, B.T.
- 50.00 Top of ascent and



## Subdivision of T30N R3E

chs

and descend.

55.00 abrupt rocky descent 150  
ft high bears N and S.

59.00 Foot of abrupt rocky  
descent 150 ft high and  
descend gradually.

68.00 Dry wash 50 lks wide  
course S50°W

69.50 Begin rapid rocky ascent  
over ground sloping S.E.

73.00 Top of rapid ascent and  
descend.

78.00 Foot of descent and  
ascend.

80.03 The cor of Secs 25, 26,  
35 and 36.

Tand Mountainous

Soil loam and rocky 2<sup>nd</sup>

and 4<sup>th</sup> str.

Timber. Pine cedar

chs

and Pinon.

Heavily timbered and

Mountainous land 80.03 chs-

At 0 1' W bet secs 25 and

26. c

over mountainous land

heavily timbered.

4.50 Dry wash 30 lks wide course

N 50° W

7.50 Dry wash 30 lks wide course

N. W.

10.00 ascend rapidly over rocky  
ground sloping W

19.00 abrupt rocky descent to

71.50 Dry wash 50 lks wide

course W. and ascend  
rapidly73.50 Top of rapid ascent  
and ascend gently

## Subdivision of T. 30. N. R. 3. E.

- | chs   |  |
|-------|--|
| 34.00 | Top of gentle ascent<br>bears E and W  |
| 40.00 | Set a limestone 24x10x3 ins<br>16 ins in the ground for $\frac{1}{4}$<br>See cor marked $\frac{1}{4}$ on W<br>face from which<br>a pine tree 20 ins diam bears<br>N 35° 30' E 100 lks dist marked<br>$\frac{1}{4}$ . S. 25. B.T.<br>a pine tree 20 ins diam bears<br>S 88° 20' W 14 lks dist marked<br>$\frac{1}{4}$ . S. 26. B.T. |
| 42.00 | Abrupt rocky descent 50<br>ft deep bears N E and SW  |
| 45.00 | Dry bed of wash 100 lks<br>wide course S. W.   |
| 46.00 | Abrupt rocky ascent<br>60 ft high  |
| 50.00 | Top of rocky ascent<br>60 ft high bears  |

## Subdivision of T. 30. N. R. 3. E.

chs	N. E. and S. W. and ascend gradually.
69.00	abrupt rocky descent 70 ft deep bears N. E. and S. W.
72.50	Dry bed of wash 100 lks wide course S 60° W
73.50	abrupt rocky ascent 60 ft high
77.00	Top of rocky ascent 60 ft high bears N. E. and S. W.
78.50	ascend over rocky ground sloping E.
80.00	Set a limestone 36 x 16 x 6 ins in stone mound for cor of sees 23, 24, 25 and 26. Marked with 2 grooves on S and 1 groove on E edges from which a pine tree 70 ins diam bears N 44° E 15 lks dist marked

## Subdivision of T. 30. N. R. 3. E.

chs

T. 30. N. R. 3. E. S. 24. B. T.

a pine tree 14 ins diam bears

S 71° E 118 lks dist marked

T. 30. N. R. 3. E. S. 25. B. T.

a pine tree 18 ins diam bears

S 32° W 105 lks dist marked

T. 30. N. R. 3. E. S. 26. B. T.

a pine tree 20 ins diam bears

N 15° W 102 lks dist marked

T. 30. N. R. 3. E. S. 23. B. T.

This cor stands on W side  
of dry ravine or canyon  
100 ft from bed.

Land Mountainous.

Soil loam and rocky

2<sup>nd</sup> and 4<sup>th</sup> rate -

Timber Pine cedar

and Piñon

Mountainous and heavily timbered

land 80.00 chs

## Subdivision of T. 30. N. R. 3. E.

- chs  
 N  $89^{\circ}52' E$  on a sandstone  
 line bet Secs 24 and 25
- 4000 Set temp  $\frac{1}{4}$  Sec cor.
- 80.16 Intersect to. bdy of Fr 5 lks  
 S of cor of Secs 19, 24, 25  
 and 30.
- Thence I run  
 S  $89^{\circ}50' W$  on a true line  
 bet Secs 24 and 25.
- Descending over rough broken  
 sand heavily timbered
- 2.00 Top of rocky ascent.
- 9.00 Top of gentle ascent thence  
 over rough rocky ground
- 16.50 Abrupt rocky descent
- 21.00 Foot of rocky descent dry  
 wash with willow course  
 S  $70^{\circ} W$
- 21.20 Begin abrupt rocky ascent  
 100 ft high fans N  $6^{\circ}$  and S  $60^{\circ}$

## Subdivision of T. 30. N. R. 3. E.

Ehs

- 25.50 Top of abrupt rocky ascent 100 ft high and descend over rocky bluff 75 ft deep bears N. E. and S. W.
- 29.00 Foot of rocky bluff 75 ft high in dry bed of wash 20 lbs wide and ascend rocky bluff 80 ft high
- 34.00 Top of rocky bluff 80 ft high and ascend gradually over ground sloping S.
- 40.08 Set a limestone 18x16x4 ins 12 ins in the ground for  $\frac{1}{4}$  See cor marked  $\frac{1}{4}$  on N face from which a pine tree 14 ins diam bears N 8° 15' W 57 lbs dist marked  $\frac{1}{4}$  S. 24. B. T.

## Subdivision of T. 30. N. R. 3. E.

chs	a pine tree 12 ins diam bears S 3° E 78 lks dist marked 1/4 S. 25, B. T.
50.00	abrupt rocky descent 150 high bears N. E. and S. W.
58.00	Foot of abrupt rocky descent and descend gradually.
68.00	Dry wash 50 lks wide Course S 70° W.
69.00	Ascend rapidly over rocky ground sloping S. E.
73.00	Top of rapid ascent and descent.
78.00	Dry wash 50 lks wide Course S.
80.16	The cor of Secs 23. 24. 25 and 26. Land mountainous and rolling.



## Subdivision of T. 30. N. R. 3. E

chs

Soil loam and rocky  
 2nd and 4th rate  
 Mountainous and heavily  
 timbered land. 80.16 chs -  
 December 7, 1900

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December 8 at 7h 58m lmt.  
 Set off  $22^{\circ}40'$  decl and  
 $54^{\circ}3'$  cor lat with the  
 vertical circle and determine  
 a true meridian with the  
 Solar at the cor of Decs  
 23, 24, 25 and 26  
 Thence I run

5.50 <sup>Over land heavily timbered</sup>  
 Dry wash 60 lbs wide  
 course  $S 20^{\circ} E$  and  
 ascend

20.00 Top of ascent and  
 descend rapidly

## Subdivision of T30.N.R.3.E

- chs
- 27.300 Dry wash 60 ft wide  
Course W. and ascend  
gradually,
- 35.30 Wagon road bears  $N 60^{\circ} E$   
and  $S 60^{\circ} W$ .
- 39.00 Dry wash 40 ft wide  
Course  $S 50^{\circ} W$
- 40.00 Set a limestone  $14 \times 12 \times 10$  ins  
10 ins in the ground for  $\frac{1}{4}$   
See cor marked  $\frac{1}{4}$  on  
W face from which  
a pine tree 9 ins diam bears  
 $N 12^{\circ} 30' E$  49 ft dist marked  
 $\frac{1}{4} S. 24. B.T.$   
a pine tree 24 ins diam bears  
 $N 67^{\circ} 30' W$  93 ft dist marked  
 $\frac{1}{4} S. 23. B.T.$   
gradually ascending
- 56.00 abrupt rocky descent  
40 ft high bears  $E$  and  $W$ .

chs

57.50 Dry wash 30 lks wide  
course S. W. and ascend

59.00 Top of steep ascent 40 ft  
high bears N E and S W

67.00 abrupt rocky descent 40  
ft high bears E and W

69.00 Foot of abrupt rocky descent  
in dry bed of wash course  
W.

69.50 Begin abrupt rocky  
ascent 40 ft high

71.00 Top of abrupt rocky ascent  
bears E and W and  
ascend gradually.

80.00 Set a limestone 20 x 12 x 4  
ins 14 ins in the ground  
for cor of Secs 13, 14, 23  
and 24 marked with  
3 grooves on S and 1 groove  
on E edges from which

Subdivision of T. 30. N. R. 3. E.

chs

a pine tree 18 ins diam bears  
 N 11° 35' E 86 lks dist marked  
 T. 30. N. R. 3. E. S. 13. B. T.

a pine tree 10 ins diam bears  
 S 36° 45' E 24 lks dist marked  
 T. 30. N. R. 3. E. S. 24. B. T.

a pine tree 24 ins diam bears  
 S 52° 50' W 138 lks dist marked  
 T. 30. N. R. 3. E. S. 23. B. T.

a pine tree 18 ins diam bears  
 N 54° 35' W 192 lks dist marked  
 T. 30. N. R. 3. E. S. 14. B. T.

Land rough and rolling  
 Soil barren and rocky  
 and and of the rate -  
 Timber Pine cedar  
 and Piñon.

Heavily timbered land  
 80.00 chs

Chs

N 89° 50' E on a random  
line bet Dees 13 and 24.

40.00 Set stump  $\frac{1}{4}$  Sec cor

79.85 Intersect E bdy of Tpc. 24

Chs N. of cor of Dees

13, 18, 19 and 24.

Thence Iron.

West on a true line bet

Dees 13 and 24

Descending over rolling

land heavily timbered

17.00

Wagon road bears

N 60° E and S 60° W.

39.92  $\frac{1}{4}$  Set a limestone 20 x 15 x 6 ins

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

Sec cor marked  $\frac{1}{4}$  on N

face from which

a pine tree 14 ins diam bears

N 45° E 166 lks dist marked

$\frac{1}{4}$  S. 13. B.T.

Subdivision of T. 30. N. R. 3. E. 20

cho

a pine tree 15 ins diam bears  
S 12° 10' E 24 lks dist marked  
1/4 S. 24, 13, T.

79.85 The cor of Dees 13, 14, 23 and  
24.

Land rolling and level  
Soil loam and rocky  
2<sup>nd</sup> and 4<sup>th</sup> rate  
Timber Pine cedar and  
Pine

Heavily timbered land  
79.85-cho.

N 0° 1' W bet Dees 13  
and 14.

ascending over rolling  
land heavily timbered

10.00 Abrupt rocky descent  
125 ft high bears  
to and W.

Chs

- 14.50 Foot of abrupt rocky descent in dry bed of canyon 100 lks wide course W.
- 15.50 abrupt rocky ascent 250 lks high
- 22.00 Top of abrupt rocky ascent 250 lks high bears E and W thence gradually ascending
- 34.50 Dry wash 25 lks wide course W.
- 40.00 Set a limestone 20x12x6 ins 14 ins in the ground for  $\frac{1}{4}$  See cor marked  $\frac{1}{4}$  on W face from which a pine tree 14 ins diam bears N 29° 40' E 77 lks dist marked  $\frac{1}{4}$ . S. 13. B.T.  
a pine tree 12 ins diam bears

Subdivision of T. 30. N. R. 3. E

cks	S 82°40' W 62 lks dist marked 1/4 S. 14. B.T.
40.50	Top of ascent bears E and W Thence descending gently over ground sloping W.
42.00	abrupt rocky descent 150 ft deep bears E and W
47.00	Foot of abrupt rocky descent in dry bed of canyon 50 lks wide course W
47.50	Begin abrupt rocky descent 150 ft high
52.00	Top of ascent 150 ft high bears E and W and descend abruptly 80 ft.
55.50	Foot of abrupt 80 ft descent in dry bed of wash 20 lks wide course W and ascend rapidly



## Subdivision of T. 30. N. R. 3. E.

Chs

- 60.00 Top of ridge bears E and W  
and descend rapidly
- 68.50 Foot of rapid descent  
Dry bed of wash 20 lks  
wide and ascend rapidly
- 71.00 Top of rapid ascent and  
ascend gradually.
- 80.00 Set a limestone 16x12x8 ins 12  
ins in the ground for cor of  
Secs 11, 12, 13 and 14 marked  
with 4 notches on S and 1 notch  
on E edges from which  
a pine tree 20 ins diam bears  
N 57° 30' E 189 lks dist marked  
T. 30. N. R. 3. E. S. 12. B. T.  
a pine tree 15 ins diam bears  
S 70° E 128 lks dist marked  
T. 30. N. R. 3. E. S. 13. B. T.  
a pine tree 18 ins diam bears  
S 74° W 55 lks dist marked

Subdivision of T. 30, N. R. 3, E.

chs

T. 30, N. R. 3, E. S. 14, B. T.

a pine tree 24 ins diam bears  
N 59° W 100 lks dist marked  
T. 30, N. R. 3, E. S. 11, B. T.

Land Mountainous and level  
Soil loam and rocky 2<sup>nd</sup>  
and 4<sup>th</sup> salt.

Mountainous and heavily  
timbered land 80.00 chs

East on a random  
line bet sees 12 and 13.

40.00 Set temp 1/4 sec cor.

79.80 Intersect E bdy of Fr 4  
lks S of cor of sees 7, 12,  
13 and 18.

Thence S run

S 89° 58' W on a true line  
bet sees 12 and 13.

Descending over

## Subdivision of T. 30. N. R. 3. E

Chs

- rolling land heavily timbered.
- 2.50 Dry wash 30 lks wide course. S.
- 15.00 Abrupt rocky descent 100 ft deep bears N.W. and S.E.
- 27.00 Foot of abrupt rocky descent dry wash 50 lks wide course. S. E.
- 23.50 abrupt rocky ascent 100 ft high
- 29.00 Top of abrupt rocky ascent bears N.W. and S.E.  
ascending gradually.
- 39.90 Set a limestone 10 x 8 x 8 ins. 8 ins in the ground for 1/4 sec cor marked 1/4 on N face from which a pine tree 20 ins diam bears N 90° 25' E 69 lks dist marked

Subdivision of T. 30, N. R. 3, E.

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chs	1/4 S. 12. 13. T.
	a cedar tree 10 ins diam bears
	S 0° 30' E 275 lks dist marked
	1/4 S. 13. 13. T.
52.00	Foot of descent and ascend gradually.
59.00	Top of gradual ascent and descend gradually.
73.00	Dry wash 50 lks wide course S. W.
79.80	The cor of Secs 11. 12. 13 and 14, Land rolling, Soil loam and rocky gnd and 4 <sup>th</sup> rate, Timber Pine cedar and Pinon Heavily timbered land 79.80 chs

Subdivision of T. 30, N. R. 3, E.

Chs.

N 0° 1' W bet Secs 11 and 12  
ascending over rolling  
land heavily timbered

7.50

wagon road bears N W and  
S. E.

35.00

The rim of the Grand Canyon  
of the Colorado River.

Set a limestone 18x12x10 ins  
in mound of stone for witness  
to 1/4 sec cor marked W.C.

✓

on N.E. face and 1/4 on W face  
from which.

a pinus resin diam bears  
N 84° 10' E 15 lks dist marked  
W.C. 1/4. S. 12. B.T.

a pinon tree 6 ins diam bears  
S 20° 10' W 54 lks dist marked  
W.C. 1/4. S. 11. B.T.

Land rolling

Soil loam and rocky

Subdivision of T. 30. N. R. 3. E.

cks

2nd and 4th rate.

Timber Pine cedar and  
Pine.

Heavily timbered land

40  
~~35~~ cks.

40.  
December 8 1900.

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Subdivision of T. 30. N. R. 3. E.

Cho

December 9 at 8h on l.m.t.

I set off  $22^{\circ}46'$  decl and  $54^{\circ}05'$   
co lat with the vertical circle  
and determine a true meridian  
with the solar at the cor of  
Secs 2. 3. 34 and 35 on the  
S. bdy of the Tr

Thence run

N  $0^{\circ}1'$  W bet Secs 34 and 35 -  
over rolling land heavily  
timbered

12.00 Dry wash 60 lks wide  
course S. W. and ascend

19.00 Top of ascent and descend  
gradually.

29.00 Dry wash 100 lks wide  
course S. W.

30.00 ascend gradually over  
land sloping S. E.

40.00 At a limestone  $24 \times 10 \times 8$  ins 12

## Subdivision of T. 30, N. R. 3, E.

Chs

ins in the ground for  $1/4$  see cor  
marked  $1/4$  on W face from  
which

a pine tree 28 ins diam bears  
S  $49^{\circ}$  E, 41 lbs dist marked  
 $1/4$ . S. 35. B.T.

a pine tree 26 ins diam bears  
N  $32^{\circ}$  30' W 25 lbs dist marked  
 $1/4$ . S. 34. B.T.

42.00 Top of low ridge bears N. E.  
and S. W. and descend

48.50 Dry wash 100 lbs wide course  
S  $60^{\circ}$  W.

49.50 Begin gradual ascent

57.00 Top of ridge bears N. E.  
and S. W. and descend

63.00 Dry wash 25 lbs wide  
course W.

74.50 Dry wash 40 lbs wide  
course W.



## Subdivision of T. 30, R. 3, E.

Chs

80.00

Set a limestone  $18 \times 10 \times 4$  ins  
 12 ins in the ground marked  
 with 1 notch on S and 2 notches  
 on E edges from which  
 a pine tree 18 ins diam bears  
 $N63^{\circ}50' E 161$  lthodist marked  
 T. 30, R. 3, E. S. 26, B.T.

a pine tree 20 ins diam bears  
 $S70^{\circ}35' E 121$  lthodist marked  
 T. 30, R. 3, E. S. 35, B.T.

a pine tree 32 ins diam bears  
 $S110^{\circ}35' W 85$  lthodist marked  
 T. 30, R. 3, E. S. 34, B.T.

a pine tree 12 ins diam bears  
 $N46^{\circ} W 62$  lthodist marked  
 T. 30, R. 3, E. S. 27, B.T.

Land rolling and level  
 Soil loam and rocky  
 2nd and 4th rate.

Timber Pine.

## Subdivision of T. 30. N. R. 3. E.

- chs  
Heavily timbered land  
80.00 chs
- 
- N 89° 58' E on a random  
line bet Secs 26 and 35.
- 40.00 Set temp 1/4 Sec cor
- 80.24 Intersect N and S line at  
the cor of Secs 25, 26, 35  
and 36.
- Thence S run  
S 89° 58' W on a true line  
bet Secs 26 and 35.
- Descending over rolling land  
heavily timbered.
- 18.00 Dry wash 20 ins wide  
course S W and ascend
- 21.00 Ridge 25 ft high bears  
N. E. and S. W. and descend
- 40.12 Set a limestone 18x10x6 ins  
12 ins in the ground for

## Subdivision of T. 30. N. R. 3. E.

Chs

- $\frac{1}{4}$  Sec cor marked  $\frac{1}{4}$  on  
 N. face from which  
 a pine tree 36 ins diam bears  
 S  $2^{\circ}$  E 14 lks dist marked  
 $\frac{1}{4}$  S. 35. B. T.
- a pine tree 14 ins diam bears  
 N  $57^{\circ}$  W 56 lks dist marked  
 $\frac{1}{4}$  S. 26. B. T.
- 44.50 Dry wash 30 lks wide bears  
 S  $40^{\circ}$  W and ascend
- 51.00 Top of low ridge bears  
 N, E. and S. W. and descend
- 56.00 Dry wash 30 lks wide course  
 S. W.
- 60.00 Top of low ridge bears  
 N, E. and S. W.
- 80.24 The cor of Secs 26-27. 34 and  
 35.  
 Sand level and rolling  
 Soil loam and rocky

Subdivision of T. 30. N. R. 3. E <sup>34</sup>

chs	2 <sup>nd</sup> and 4 <sup>th</sup> rate. Timber Pine. Heavily timbered land 80.24chs
	N 0° 1 W bet sees 26 and 27, Ascending over rolling land heavily timbered
3.00	Dry wash 100 lks wide course W. and ascend
11.00	Top of ascent bears E and W thence over level land.
15.00	Dry wash 1 ch wide course S. W.
16.00	gradually descending
32.50	Dry wash 30 lks wide course W.
40.00	Set a limestone 15' x 10' x 6 ins

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 Subdivision of T. 30. N. R. 3. E.

Chs

- 10 ins in the ground for  
 $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$  on  
 W face from which,  
 a pine tree 12 ins diam bears  
 N 56° 30' E 158 lks dist marked  
 1/4. S. 26. B. T.
- a pine tree 12 ins diam bears  
 N 50° 10' W 103 lks dist marked  
 1/4. S. 27. B. T.
- 48.50 Dry wash 30 lks wide course  
 W.
- 52.00 Top of low ridge bears E and W
- 56.50 Dry wash 50 lks wide  
 course W.
- 57.00 Road bro. E. and St. E
- 63.00 Top of ascent bears E and W  
 and descend gradually
- 66.00 Foot of ascent and  
 ascend gradually
- 72.00 Top of low ridge bears  
 N. E. and S. W.

Subdivision of T. 30 N. R. 3. E. BOOK 602 36

- chs  
74.00 Dry wash 30 lks wide  
course S.W. and  
arcued gradually.
- 80.00 Set a limestone 16 x 10 x 4 ins 12  
ins in the ground for dot of  
Secs 22-23-26 and 27.  
Marked with 7 notches on  
S and E edges. from  
which-
- a pine tree 8 ins diam bears  
N 64° 30' E 33 lks dist marked  
T. 30 N. R. 3. E. S. 23. B. T.
  - a pine tree 30 ins diam bears  
S 9° 15' E 80 lks dist marked  
T. 30 N. R. 3. E. S. 26. B. T.
  - a pine tree 30 ins diam bears  
S 9° 45' W 124 lks dist marked  
T. 30 N. R. 3. E. S. 27. B. T.
  - a pine tree 20 ins diam bears  
N 16° 40' W 69 lks dist marked

## Subdivision of T. 30. N. R. 3. E

chs

T. 30. N. R. 3. E. S. 22. B. T.

land rolling -

Soil loam and rocks

2<sup>nd</sup> and 4<sup>th</sup> rate.

Timber Pine and Pinon.

Heavily timbered land

80.00 chs

N 89° 58' E on a random

line bet Secs 23 and 26

40.00 Set Camp 1/4 sec cor

80.13 Intersect N and S line 1 lks

S of cor. of Secs 23. 24. 25

and 26.

Thence S run.

S 89° 58' W on a true line

bet Secs 23 and 26.

Descending over rolling  
land heavily timbered

32.00 Dry wash 30 lks wide

## Subdivision of T. 30. N. R. 3. E

Chs

course. S.W.

36.50 Wagon road bears  $N 60^{\circ} E$   
and  $S 60^{\circ} W$ .

40.06  $\frac{1}{2}$  Set a limestone  $18 \times 10 \times 4$  ins  
12 ins in the ground for  $\frac{1}{4}$  sec  
cor marked  $\frac{1}{4}$  on N face  
from which.

a pine tree 30 ins diam bears  
 $N 43^{\circ} W$  81 lks dist marked

$\frac{1}{4}$  S. 2. 3. B.T.

a pine tree 20 ins diam bears  
 $S 21^{\circ} W$  28 lks dist marked

$\frac{1}{4}$  S. 26. B.T.

50.00 Dry wash 50 lks wide  
course S.W.

80.13 The cor of Secs 22, 23, 26 and  
27.

Sand rolling and  
level

Soil loam and rocky



## Subdivision of T. 30. N. R. 3. E.

Cks

2nd and 4th rate.

Timber Pine and Pines  
Heavily timbered land

80.13 Cks

December 9. 1900

December 10 at 8h 5m. l.m.t.

I set off  $22^{\circ}51'$  decl and  $54^{\circ}03'$ 

20 lat on the vertical circle and

determine a true meridian

with the solar at the cor of

Dees 22. 23. 26 and 27

Thence I run

N  $0^{\circ}1'W$  bet Dees 22 and  
23.ascending over rolling  
land heavily timbered

3.00

Dry wash 60 lks wide course  
 $56^{\circ}W$  and ascend

9.00

Top of ascent and

## Subdivision of T. 30. N. R. 3. E.

- |       |  |
|-------|--|
| cho   | Descend gradually.   |
| 13.00 | Dry wash 40 lks wide<br>Course N. W. and ascend  |
| 24.00 | Top of ascent and descend  |
| 33.50 | Dry wash 25 lks wide<br>Course S. W.   |
| 40.00 | Set a limestone 18x10x4 ins<br>12 ins in the ground for 1/4 sec<br>Cor marked 1/4 on W face<br>from which.<br>a pine tree 12 ins diam bears<br>588°30' & 71 lks dist marked<br>1/4 S. 23. B.T.<br>a pine tree 20 ins diam bears<br>N14°W 35 lks dist marked<br>1/4 S. 22. B.T. |
| 57.00 | Top of ascent and descend<br>Gradually.  |
| 66.00 | Dry wash 50 lks wide<br>Course S. W.   |

## Subdivision of T. 30. N. R. 3. E.

chs

80.00

Set a limestone  $14 \times 12 \times 10$  ins  
10 ins in the ground for cor  
of Secs 14, 15, 22 and 23 marked  
with 3 grooves on S and 2 grooves  
on E edges. from which.

a pine tree 10 ins diam bears  
 $N 61^{\circ} E 58$  lks dist marked  
T. 30, N. R. 3, E. S. 14, B. T.

a pine tree 24 ins diam bears  
 $S 26^{\circ} 40' E 113$  lks dist marked  
T. 30, N. R. 3, E. S. 23, B. T.

a pine tree 8 ins diam bears  
 $S 16^{\circ} 10' W 133$  lks dist marked  
T. 30, N. R. 3, E. S. 22, B. T.

a pine tree 15 ins diam bears  
 $N 44^{\circ} W 46$  lks dist marked  
T. 30, N. R. 3, E. S. 15, B. T.

Land rolling.

Soil loam and rocky  
2nd and 4th rates.

Subdivision of T. 30. N. R. 3. E.

chs	<p>Timber Pine cedar and Piiron.</p> <p>Heavily timbered land</p> <p>80.00chs</p> <hr/> <p>N 89° 58' E on a random line bet Secs 14 and 23.</p>
40.00	Set temp 1/4 sec cor.
79.81	<p>Intersect N and S line 12 Ets N of cor of Secs 13, 14, 23 and 24.</p> <p>Thence S run</p> <p>N 89° 57' W on a true line bet Secs 14 and 23.</p> <p>Descending over rolling land heavily timbered</p>
15.50	<p>Dry wash 30-40s wide course N.W.</p>
19.00	<p>abrupt rocky descent 60 ft high bears N E and S W</p>

## Subdivision of T.30.N.R.3.E.

chs

- 24.00 Foot of descent dry wash  
30 lks wide course N.
- 24.50 abrupt rocky ascent  
80 ft high
- 28.50 Top of abrupt rocky  
ascent 80 ft high bears  
N. and S. Thence  
descending along N  
slope of canyon
- 38.50 Foot of descent in dry  
bed of canyon 100 ft deep  
Course S.W.
- 39.00 Begin rapid rocky ascent  
over ground sloping S.
- 39.90 1/2 Det a limestone 22 x 10 x 3 ins  
12 ins in the ground for 1/4 cu  
Cor marked 1/4 on N face  
from which  
a pine tree 12 ins diam bears  
S 12° 10' W 4 lks dist marked

## Subdivision of T. 30. N. R. 3. E.

chs

 $\frac{1}{4}$  S. 23. B.T.

a pine tree 9 ins diam bears

N 75° W / 3 lks dist marked

 $\frac{1}{4}$  S. 14. B.T.

41.00

Top of rapid rocky ascent

bears N E and S W. thence

descending gradually.

79.81

The cor of Secs 14, 15.

22 and 23-

Land rolling.

Soil loam and rocky

2<sup>nd</sup> and 4<sup>th</sup> rate.

Timber Pine Cedar and

Piñon.

Heavily timbered land

79.81 chs

N 0° 1' W bet sees 14 and 15  
 ascending over rolling  
 land heavily timbered

## Subdivision of T. 30. N. R. 3. E

chs

- 70.00 abrupt rocky descent  
70 ft deep bears N.E.  
and S.W.
- 74.00 Foot of descent dry bed  
of ravine 100 lks wide  
course S.W.
- 75.00 Abrupt rocky ascent  
80 ft high
- 79.00 Top of abrupt rocky ascent  
80 ft high. Thence ascending  
gradually.
- 40.00 Set a limestone 16 x 10 x 4 ins  
12 ins in the ground for 1/4  
See cor marked 1/4 on W  
face from which  
a cedar 24 ins diam bears  
N 58° 30' E 70 lks dist marked  
1/4 S. 14. B.T.  
a pine tree 18 ins diam bears  
S 66° 30' W 8 lks dist marked

## Subdivision of T. 30. N. R. 3. E.

chs	
	1/4. S. 15. B. T.
55.00	Dry wash 100 lks wide course S. W.
78.00	Begin rapid rocky descent.
80.00	Set a limestone 18x8x6 ins 12 ins in the ground for cor of Secs 10, 11, 14 and 15. marked with 4 grooves on S and 2 grooves on E edges from which - a pine tree 20 ins diam bears N 85° 20' E 73 lks dist marked T. 30. N. R. 3. E. S. 11. B. T. a pine tree 18 ins diam bears S 58° 10' E 85 lks dist marked T. 30. N. R. 3. E. S. 14 B. T. a pine tree 24 ins diam bears S 46° 30' W 73 lks dist marked T. 30. N. R. 3. E. S. 15. B. T. a pine tree 24 ins diam bears



Subdivision of T. 30. N. R. 3. E.

chs

N 81° 30' W 52 lks dist marked  
T. 30. N. R. 3. E. S. 10. B. T.

This cor stands on a steep  
N slope 100 ft above bed  
of canyon.

Land rolling.

Soil loam and rocky

2nd and 4<sup>th</sup> rate.

Timber Pine cedar and  
Piñon.

Heavily timbered land

80.00 chs

S 89° 57' E on a random  
line bet Secs 11 and 14.

40.00 Set traps 1/4 sec cor -

80.04 Intersect N and S line 7 lks

S of cor of Secs 11, 12, 13 and  
14.

Three Iron

## Subdivision of T. 30. N. R. 3. E.

cho

West on a true line bet  
secs 11 and 14.

over rolling ground  
heavily timbered

40.02

Set a limestone 18x10x4 ins  
12 ins in the ground for 1/4

Sec cor marked 14 on

A face from which  
a cedar tree 18 ins diam bears  
S 25° 30' E 62 lks dist marked  
1/4. S. 14. B. T.

a cedar tree 20 ins diam bears  
N 59° 30' W 85 lks dist marked  
1/4. S. 11. B. T.

42.00

Dry wash 20 lks wide  
course S. W.

76.00

Begin rapid descent  
descent 150 ft deep

80.04

The cor of secs 10, 11, 14  
and 15.

## Subdivision of T. 30. N.R. 3. E

cho Land rolling and level  
 Soil loam and rocky  
 7<sup>th</sup> and 4<sup>th</sup> rate.  
 Timber Pine Cedar  
 and Pinon.  
 Heavily timbered land

80.04 cho

December 10, 1900

December 11. at 8 h. 6 m. a.m. A.  
 I set off  $22^{\circ}57'$  decl and  $54^{\circ}02'$   
 col lat on the vertical circle  
 and determine a true meridian  
 with the solar at the cor  
 of Dec 10. 11. 14 and 15.

Thence I run

N 0<sup>o</sup> 1<sup>o</sup> W for Dec 10 and 11  
 ascending over rolling  
 ground heavily timbered

5.00

Foot of rapid descent

## Subdivision of T. 30 N. R. 3. E.

- cks  
in dry bed of ravine 50 lks  
wide course S. W.
- 5.50 ascend rapidly over rocky  
ground sloping E.
- 16.00 Top of rapid ascent and  
ascend gradually.
- 40.00 Set a limestone 20 x 12 x 8 ins  
14 ins in the ground for  $\frac{1}{4}$   
See cor marked  $\frac{1}{4}$  on W face  
from which.  
a pinon tree 6 ins diam bears  
N 28° E 15 lks dist marked  
 $\frac{1}{4}$ . S. 11. B. T.  
a pinon tree 12 ins diam bears  
N 54° W 12 lks dist marked  
 $\frac{1}{4}$ . S. 10. B. T.
- 49.00 descend rapidly
- 50.00 Foot of rapid descent.  
bears E and W
- 50.05- wagon road bears E and W

## Subdivision of T. 30. N. R. 3. E

chs

50.30 Begin rapid ascent  
40 ft high

53.00 Top of rapid ascent  
bears E and W. and  
Ascend gradually

80.00 Set a limestone 18x10x4 ins  
12 ins in the ground for cor of  
Secs 2, 3, 10 and 11. marked  
with 5 grooves on S and 2  
grooves on E edges from  
which

a pine tree 20 ins diam bears  
N 49° 50' E 39 lks dist marked  
T. 30. N. R. 3. E. S. 2. B. T.

a cedar tree 18 ins diam bears  
S 43° 30' E 59 lks dist marked  
T. 30. N. R. 3. E. S. 11. B. T.

a cedar tree 12 ins diam bears  
S 46° 30' W 25 lks dist marked  
T. 30. N. R. 3. E. S. 10. B. T.

Subdivision of T. 30. N. R. 3. E

cho

a pine tree 6 ins diam bears  
 N 55° 50' W 4 lks dist marked  
 T. 30. N. R. 3. E. S. 3. B. T.  
 Land rolling  
 Soil loam and rocky  
 2<sup>nd</sup> and 4<sup>th</sup> rate,  
 Timber Pine cedar and  
 Piave.  
 Heavily timbered land  
 80,000<sup>00</sup>

East on a true line  
 bet Secs 2 and 11.  
 ascending over rolling  
 ground heavily timbered  
 Rim of Grand Canyon  
 3700 Set a limestone 25x10x4

ins in a stone mound for  
 W. C. 1/4 sec. cor. bet. secs. 2 & 11  
~~marker~~ cor of fractional Secs  
 2 and 11 marked W. C. W. C.  
 on E face with 5 grooves on S

## Subdivision of T. 30. N. R. 3. E

cho

fall from which

a cedar tree 10 ins diam bears

N 66° 40' E 22 lbs dist marked

W. C. 1/4

A.T.C. 1/4 S. 2. B.T.

a cedar tree 8 ins diam bears

S 60° 15' W 86 lbs dist marked

W. C. 1/4

A.T.C. 1/4 S. 1 B.T.

Land level and rolling.

Soil loam and rocky <sup>9</sup>/<sub>10</sub> ~~not~~

and 4 1/2 rate

Timber Pine and cedar

Heavily timbered land

40

77. cho

N 0° 1' W bet sec

2 and 3.

ascending over rolling

ground heavily

timbered

Subdivision of T. 30. N. R. 3. E

chs

15:00

The rim of the grand  
Canyon -

Set a limestone  $18 \times 12 \times 3$   
ins in mound of stone for  
monument cor. of fault. sees  
2 and 3 marked M. C.  
on S face with 2 grooves  
on E face from which  
a pinon tree 8 ins diam bears  
N  $76^{\circ} 10' E$  15 lbs dist marked  
H. T. S. 2. B. T.

a pinon tree 6 ins diam bears  
N  $44^{\circ} W$  21 lbs dist marked  
A. E. S. 3. B. T.

Sand rolling.

Soil loam and rocky 2<sup>nd</sup>  
and 4<sup>th</sup> rate.

Timber Pine cedar and  
Pinon.

Heavily timbered land



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BOOK 602

Subdivision T. 30. N. R. 3. E.

chs

15

15.00 chs

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## Subdivision of T. 30. N. R. 3. E.

Chs

December 11 at 0 h 7 m a.m.

I set off  $23^{\circ}-1$  decl with the  
vertical circle and observe  
the Sun on the meridian

The resulting co lat is  $54^{\circ}05'$ .

at the cor of Secs 3, 4, 33

and 34 on the S bdy of T<sub>p</sub>.

Thence I run

$N 0^{\circ} 2' W$  bet Secs 33 and

34.

over rolling land through  
open timber

10.00 Center heavy pine timber

25.00 Top of ascent and descent  
bears E and W.

29.50 Foot of descent and  
ascent gradually.

33.50 Top of gradual ascent  
bears E. and W -

35.50 Dry wash 100 ft wide

## Subdivision of T. 30. N. R. 3. E.

- chs
- course S. W.
- 36.00 Begin rapid ascent
- 38.50 Top of rapid ascent and descend gradually.
- 40.00 Set a limestone 18x14x3 ins 12 ins in the ground for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$  on W face from which.
- a pine tree 24 ins diam bears N33°E 30 lks dist marked  $\frac{1}{4}$  S. 34. B.T.
- a pine tree 20 ins diam bears N54°W 68 lks dist marked  $\frac{1}{4}$  S. 33. B.T.
- 55.50 Dry wash 50 lks wide course W.
- 62.00 abrupt rocky descent 40 ft deep
- 68.00 Foot of descent dry wash 150 lks wide

## Subdivision of T. 30. N. R. 3. E.

chs

- 69.00 abrupt rocky ascent 50 ft high. bears E and SW.
- 73.00 Top of abrupt rocky ascent 50 ft high. ascend gradually.
- 80.00 Set a limestone 16x10x8 ins 12 ins in the ground for Cor of Secs 2 7. 28. 33. and 34. marked with 1 groove on S. and 3 grooves on E. edges from which  
 a pine tree 10 ins diam bears N49°30' E 24 lks dist marked T. 30. N. R. 3. E. S. 27. B. T.  
 a pine tree 10 ins diam bears S71°30' E 17 lks dist marked T. 30. N. R. 3. E. S. 34. B. T.  
 a pine tree 20 ins diam bears S44°30' W 62 lks dist marked T. 30. N. R. 3. E. S. 33. B. T.  
 a pine tree 10 ins diam bears

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BOOK 602

Subdivision of T. 30. N. R. 3. E.

chs

N 10° 30' W 21 lks dist marked

T. 30. N. R. 3. E. S. 28. B. T.

Land level and rolling

Soil loam and rocky

2<sup>nd</sup> and 4<sup>th</sup> rate.

Lumber Pine.

Heavily lumbered land

70.00 chs

Continued, Book 603.

Concluded, Book 604.