

BOOK 236

SUBDIVISIONS

TP 18N, R. 2E.

CONTRACT NO 92

91RAND

~~Book 1~~

No. 236

4-671

FIELD NOTES

GENERAL LAND OFFICE.

236

No-236

Field Notes  
of the survey of the  
Subdivision Lines  
of  
Township No. 18 North  
Range No. 2 East  
of the  
Gila and Salt River  
Base and Meridian  
in the  
Territory of Arizona  
as surveyed by  
James Bell Girard  
U. S. Deputy Surveyor  
Under his contract No. 92.  
Dated April 24, 1902

Survey commenced June 21, 1902  
Survey completed July 8, 1902

Names and duties of assistants

A. N. Oliver Chairman  
 E. McDonald Chairman  
 C. A. Risinger Axman  
 G. G. Gilmore Axman  
 P. W. Latimer Plagman

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Tp. 18 N. R. 2 E

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# Preliminary Oaths of Assistants.

We, *A. N. Oliver,*

and *E. McDonald*

do solemnly swear that we will well and faithfully execute the duties of Chain Carriers; that we will level the chain upon even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true lengths of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the ~~West Boundary of Sp.~~

~~17. N. R. 2. E. All the interior boundaries and Subdivision lines of Sp. 18. N. R. 2. E~~ necessary to include all the agricultural and grazing lands therein

of the Gila and Salt River Base and Meridian, in the Territory of Arizona.

*A. N. Oliver* Chainman.

*E. McDonald* Chainman.

..... Chainman.

..... Chainman.

Sworn and subscribed before me, this *9<sup>th</sup>*

.....  
by of *Jane* 190 *2*

*R. R. Shumaker*

Notary Public.

*R. R. Shumaker*

[SEAL.]

*My Commission expires Feb 3 1903*

We, G. G. Gilmore

Ch. Risinger

do solemnly swear that we will well and truly perform the duties of Axemen and moundmen

in the establishment of corners and other duties, according to instructions given us, and to the best of our skill and ability, in the survey of the ~~West boundary of Tp 17~~

~~N. R. 2 E. all the various landmarks and~~

~~Subdivision lines of Tp. 18 N. R. 2 E. necessary~~

to include all the agricultural and grazing lands therein,

of the Gila and Salt River Base and Meridian, in the Territory of Arizona.

Park W. Latimer Flagman.

Ch. A. Risinger Axeman.

G. G. Gilmore Axeman.

Axeman.

Subscribed and sworn to before me this 9<sup>th</sup>

day of June 1907

R. A. Hornaker

Notary Public.

*Photostatic*

*My commission*

*exp. pres. Feb. 3 1903*

Subdivision of Pp. 18 N. Rg. 2 E.  
rains

June 21: At 7<sup>h</sup> 00<sup>m</sup> a.m. l.m.t.

I set off  $55^{\circ} 05' 30''$  for my co-  
latitude;  $23^{\circ} 28'$  for my declin-  
ation; and determine a true  
meridian with the solar at  
the cor. of secs. 1, 2, 35 and 36  
on the S. bdy. of the Pp.,  
heretofore described

Thence I run

N.  $0^{\circ} 01' W$ . bet. secs. 35 and 36

Over rolling mountains through  
scattering cedar timber.

0.10 Cross dry wash, course S.E.  
bears N.W.

20.10 Cross same wash, course S.W.  
bears N.E.

40.00 Set a sandstone  $20 \times 8 \times 4$  ins.  
15 ins. in the ground, for  $\frac{1}{4}$   
sec. cor.; marked  $\frac{1}{4}$  on W.  
face; and raised a mound

Subdivision of Pp. 18 N. Rg. 2 E.  
Chains.

- of stone 2 ft. base  $1\frac{1}{2}$  ft.  
high W. of cor. Pits impracticable
51. 20 Cross dry wash course S. E.  
bears N. W.
58. 30 Cross same wash course S. W.  
bears N. E.
72. 20 Cross same wash course S. E.  
bears N. W.
80. 00 Set a sandstone  $20 \times 20 \times 2$   
ins., 15 ins. in the ground  
for cor. of secs. 25, 26, 35  
and 36.; marked with one  
notch on S. and E. edges;  
dig pits  $18 \times 18 \times 12$  ins. in  
each sec.  $5\frac{1}{2}$  ft. dist.; and  
raised a mound of earth  
4 ft. base 2 ft. high W. of cor.  
Land, mountainous  
Soil, sandy and rocky; 4 rate  
Timber, cedar.

## Subdivision of Twp. 18 N. Rg. 2 E.

Chains

Mountainous lands 80.00 chs.

East on a random line bet.  
secs. 25 and 36.40.00 Set temp.  $\frac{1}{4}$  sec. cor.79.88 Intersect N. and S. line on  
cor. of secs. 25, 30, 31 & 36.

Thence I run

West on a true line bet. secs.  
25 and 36.

Over rolling top of mountains

15.00 Cross ravine, course S.W. bears N. E.

32.00 Top of bluff and descend steep  
W. slope39.94 Set a sandstone 20x12x6 ins.  
15 ins. in the ground for  $\frac{1}{4}$   
sec. cor.; marked  $\frac{1}{4}$  on N. face  
and raised a mound of stone  
2 ft. base  $1\frac{1}{2}$  ft. high, N. of  
cor. Pits impracticable



Subdivision of 2018 N. R 2 E  
 chains

- 50.50 Cross wash, course S. bears  
 N., bottom of bluff and  
 ascend
- 60.50 Top of ridge bare N and South
- 68.90 Cross wash 60 ft wide, course  
 South bears North.
- 79.88 The cor of secs. 25, 26, 35 & 36  
 Land Mountainous  
 Soil Rocky & sandy 4<sup>th</sup> rate.  
 Timber, few scattering Cedars.  
 Mountainous land 79.88 cts

N. 0° 01' W between secs 25 & 26  
 over rolling mountains, scattering  
 cedars and oak brush.

- 17.30 Cross dry wash course S.E. bears N.W.
- 40.00 Set a sandstone 20" x 16" x 4"  
 15" in ground for 1/4 section  
 cor. marked 1/4 on N. face  
 from which cedar 10" in dia

Subdivision of T<sub>18</sub> N<sub>2</sub> E<sub>2</sub> C<sub>1</sub>  
chains

br. S, 14° E. 280 lks. mark 1/4 S  
25 B.T. Cedar 8" in dia. br  
S 82° 30' W. 319 lks mark 1/4 S. 26  
B.T.

80.00 Set a sandstone 16" x 14" x 3" in  
12" in the ground for cor of  
sec 23, 24, 25 & 26, marked  
with 2 notches on S and 1  
notch on E face.

from which cedar 14 in in  
dia br. N 52° 45' E. 38 lks  
dist, marked T. 18, N. R 2 E. 5  
24 B.T. Cedar 4 in in dia br  
S 22° 30' E. 77 lks marked  
T 18 N. R. 2 E. 5 25 B.T.

Cedar 6" in dia br S 64° W.  
94 lks. marked S. 18, N R 2 E  
S. 26. B.T. Cedar 14 in in dia  
br N. 33° W. 127 lks. marked  
T. 18. N. R 2 E. S. 23. B.T.

Subdivision of Tp. 18 N R 2 E  
Chains

Land Mountainous

Timber, Cedar.

Soil Sandy & gravelly 3<sup>rd</sup> rate.

Mountainous Land 80.00 chains

June 21<sup>st</sup> 1902

June 22<sup>nd</sup> 1902. at 7<sup>h</sup> 00<sup>m</sup> am.

lmt, I set off 23° 28' for decl

and 55° 04' for co latitude

and determine a true meridian

with the solar at the cor of

Secs 23, 24, 25 & 26. Then I run

East on a random line bet

secs 24 & 25, over rolling mts

through scattering cedars

40.00 set temp 1/4 sec cor.

80.00 Intersect N & S line on

cor. Secs 19, 24, 25 & 30.

Thence I run. West on a

true line between Secs 24 & 25

Subdivisions of Sp. 18, T. N. 2 E.  
chains.

- 8.00 Cross draw course N.W. brs S.E.
- 11.50 Cross draw course N.W. brs S.E.
- 32.60 Cross draw course N.W. brs S.E.
- 40.00 Set a sandstone 30x12x8 ins  
22 ins in ground for  $\frac{1}{4}$  sec. cor.  
marked  $\frac{1}{4}$  on N. face, raised  
a mound of stone 2 ft base  $1\frac{1}{2}$   
ft high N. of cor. pits irreg-  
racticable
- 64.30 Cross wash, course S.W. brs N.E.
- 67.85 cross wash 50 cks wide course S. brs N.
- 80.00 The Cor of secs 23, 24, 25 + 26.  
Land mountainous,  
Soil sandy + rocky #1's rate.  
Timber Cedar.  
Mountainous land 80.00 chains.

N. 0° 0' W. bet secs 23 + 24,  
over rolling mountains, along  
general east slope. though

## Subdivision of Sp. 18 N. R. 2 E.

- cedar timber and oak brush
- 31.35 Cross draw. course S.E. to N.W.
- 40.00 Set a sandstone 16 x 14 x 3 ins  
12 ins in ground for  $\frac{1}{4}$  sec. cor.  
marked  $\frac{1}{4}$  on W face from white  
Cedar 6 ins in dia to S 49° E. 83.  
ins. marked  $\frac{1}{4}$  S 24 B.T. Cedar  
5 ins in dia to N 38° W, 165 ins  
marked  $\frac{1}{4}$  S. 23 B.T.
- 58.00 Cross wash in bottom of Railroad  
draw. course S.E. to N.W.  
along rough broken west slope  
of Mountains
- 80.00 Set a sandstone 20 x 12 x 5 ins.  
15 ins in ground for cor. of sec.  
13, 14 23 & 24. marked with  
3 notches on South and 1 notch  
on E edges. raise a mound  
of stone 2 ft base  $1\frac{1}{2}$  ft high  
W of cor. *potentially impracticable*

Subdivision of Tp. 18. N. R. 2 E.  
chains.

Land Mountainous  
Soil sandy & rocky & <sup>th</sup> rate,  
Timber Cedar,  
Underbrush oak,  
Mountainous land out land  
covered with dense underbrush  
of oak, 80.00 chains.

East on a random line bet  
secs 13 & 24

40.00 Set temp. 1/4 sec. cor.

79.86 <sup>North</sup> ~~South~~ Intersect N & S line 5 chs  
cor. Secs 13, 14, 23 & 24

Thence S run,  $\angle 89^{\circ} 58' N$ ,  
on a true line bet secs 13 & 24  
descend over rolling mountains  
through heavy timber cedar  
& piñon.

20.00 Cross wash course N.W. bears R.E.

35.40 Cross wash course N.W. bears S.

Subdivision of Sp. 18. N. R. 2. E.  
Chains

39.98 Set a sandstone 20 x 12 x 5 ins  
15 ins in ground for  $\frac{1}{4}$  sec cor.  
marked  $\frac{1}{4}$  on N. face, from  
which a piñon 6 ins in dia bears  
N 2° 15' E. 24 lks dist. marked  
 $\frac{1}{4}$  & 13 B.T. Cedar 24 ins in dia  
to S 51° 30' E. 51 lks dist. marked  
 $\frac{1}{4}$  & 24 B.T.

61.00 cross wook in bottom of draw, course  
S.W. bears N.W.

76.00 Edge of precipitous bluff and  
meand.

79.86 The cor of sec 13, 14, 23, & 24  
Round Mountains,  
Soil sandy & rocky &  $\frac{1}{2}$  rats,  
Timber Cedar & Piñon  
Mountains and heavily  
timbered. locd. 79.86 chains,

June 22<sup>nd</sup> 1902

Subdivision of Sp. 18 N. R. 2 E.  
Chairs.

June 23<sup>rd</sup> 1902, at 7<sup>h</sup> 00<sup>m</sup>  
a. m. lmt, I set off 23° 28' for  
my decl. and 55° 03' for my  
co latitude, and determine a  
true meridian with the solar  
at the cor of ans 13, 14, 23 + 24  
Thence I run N 0° 01' W. set  
Sick 13 + 14, ascend along rough  
rocky S. W. slope of Mountain.

- 15.00 Summit of mountain.
- 25.90 Ravine course W. bears East  
and through Cedar & Piñon timber.
- 40.00 Set on sandstone 20 x 10 x 6 ins  
15 ins in front for 1/4 sec cor.  
marked 1/4 on W. face, from which  
cedar 8 ins in dia bears S 71° 36' E.  
20 lbs dist marked 1/4 S 13 B. J.,  
Cedar 5 ins in dia bears S 84° 36' E.  
30 lbs dist, marked 1/4 S 14 B. J.
- 45.20<sup>+</sup> Cross dry wash course S. W. to N. E.



Subdivision of Tp 18 N R 2 E.  
Chains

77.60 cross wash course S.W. bro N.E.

79.80 cross wash course S.W bro N.E.

80.00 Set a sandstone  $20 \times 12 \times 4$  ins

15 ins in ground  $\frac{1}{2}$  cor of sec

11, 12 13 + 14, marked with 4  
notches on S and 1 notch on

E. edges. from which. cedar 12

ins in dia, bears N  $31^\circ$  E. 10 lks

dist. marked T. 18. N. R 2 E. S 12

B.J. a piñon 4 ins in dia bro. S.

$33^\circ$  E. 103 lks dist - marked T, 18 N.

R 2 E. S. 13 B.J. a cedar 14 ins

in dia bears. S  $61^\circ$  N. 37 lks dist.

marked T 18 N R 2 E S 14. B.J.

Cedar 12 ins dia. bro N  $55^\circ 45'$  N.

198 lks dist. marked T, 18 N R 2 E.

S 11 B.J.

Land Mountainous. Soil Rocky

and Sandy 4<sup>th</sup> rate. Trees Cedar & piñon

Mountain and heavily timbered land 80. chains

Subdivision of Tp. 18 N. R. 2 E,  
Chains. S 89° 58' E

~~77.77~~ East on a random line bet. secs.  
12 and 13.

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

79.70 Intersect N. and S. line <sup>5 lks S</sup>  
of cor. of secs. 7, 12, 13 and 18.

Thence I run

West on a true line bet. secs.  
12 and 13. Over rolling  
country through dense cedar  
and piñon timber.

39.85 Set a sandstone 18x16x3 ins. 12  
ins. in the ground, for  $\frac{1}{4}$  sec.  
cor.; marked  $\frac{1}{4}$  on N. face;  
from which a piñon 10 ins.  
diam. bears S. 10° 00' E. 13 lks. dist  
marked  $\frac{1}{4}$  S. 13 B. J. Cedar  
7 ins dia. bears N 30° West  
81 lks. dist. marked  $\frac{1}{4}$  S 12 B. J.

79.70. The Cor of Secs 11, 12, 13, & 14,  
Round rolling.

Subdivision of Sp 18 N R 2 E.  
Chains

Soil rocky & sandy.  
Timber Cedar and Piñon  
Heavily timbered land 79.70 ac.

N 0° 01' W cut Sec 11 & 12.  
over rolling mountains through  
Cedar & Piñon timber and  
oak brush.

40.00 Set a sandstone 14 x 14 x 3 in  
10 in in ground for 74 sec  
cor marked 1/4 on West face  
from which Cedar 3 in diam  
bears S 68° E. 101 lns. marked  
1/4 S 12 B.J. Piñon 12 in diam  
bears N 69° W. 160 lns dist  
marked 1/4 S 11 B.J.

53.90 Cross wash course S.W. bears N.E.

60.00 Cross wash course S.W. bears N.E.

73.15 Cross wash course S.W. bears N.E.

80.00 Set a sandstone 26 x 14 x 3 in

Subdivision of Tp 18 N R 2 E,  
chains

20 ins in ground for cor of sec  
12, 11 & 12. Marked with 5  
notches on S. and 1 notch  
on E edges, from which Cedar  
3 ins diam. bears  $N. 85^{\circ} E.$

64 lns dist. marked. T. 18. N R 2  
E. S. 1. B. T. - Cedar 4 ins diam  
bears  $S. 39^{\circ} 15' E.$  42 lns dist  
marked T 18 N R 2 E. S 12

B. T. Cedar 3 ins diam bears  
 $S. 31^{\circ} W.$  67 lns ~~dist~~ marked  
T 18 N R 2 E. S. 11. B. T. Cedar  
3 ins diam. bears  $N. 66^{\circ} 45' W.$

71 lns dist marked T. 18. N R 2. E.  
S. 2 B. T.

Land Mountainous

Soil Rocky & Sandy  $\frac{1}{2}$  <sup>to</sup> <sub>rocks</sub>

Timber Cedar & Piñon

Mountains and lowly timbered land

80.00 Chords. June 23<sup>rd</sup> 1912

Subdivision of Sp 18 N R 2 E  
chains.

- June 24<sup>th</sup> 1902; at 7<sup>h</sup> 00<sup>m</sup> a.m.  
l.m.t. Set off  $23^{\circ}21'$  for my  
dial and  $55^{\circ}01'$  for my co-  
latitude and determine a  
true meridian with the solar  
at the cor of sec 1. 2. 11/12  
Thence I run East on a  
random line bet sec 1+12  
40.00 Set temp  $\frac{1}{4}$  sec cor.  
80.00 Intersect N & D line on the  
cor of sec 1. 6. 7+12,  
Thence I run West on a  
true line between sec 1+12  
along rough broken South  
slope of mountains.  
13.00 Cross Rivine course S.W. base N.E  
40.00 Set a sandstone  $22 \times 12 \times 3$  ins  
15 ins in ground for  $\frac{1}{4}$  sec cor  
marked  $\frac{1}{4}$  on N face, and raised  
a mound of stone 2 ft base

Subdivision of Sp 18 N. R. 2 E  
chain

1 1/2 feet high N of cor  
<sup>Pits impracticable</sup>  
 Thence descend over barren  
 S.W. slope.

80.00 The cor of secs 1, 2, 11 and 12  
 Land Mountainous.  
 Soil rocky 4<sup>th</sup> rate,  
 Timber. Scattering cedars,  
 Mountainous land 80.00 ch.

---

N 0° 01' W on a random line but  
 secs 1 & 2.

40.00 Set temp 1/4 sec cor.

57.44 Entered North bdy of Sp.  
 on the cor of secs 1 & 2.  
 Thence I run South 0° 01' E. on a  
 true line between secs 1 & 2.  
 along steep S.W. slope of mountain  
 through cedar timber and underbrush

17.44 Set a sandstone 20 x 10 x 3 ins  
 15 ins in ground for 1/4 sec cor.

Subdivision of Sp 18 NR 2 E.  
chains

marked  $\frac{1}{4}$  on N. face and  
raised a mound of stones 2  
ft base  $1\frac{1}{2}$  ft high w of  
cor. pits impracticable,

27.60 Top of spur of mountain bears  
S.W. + N.E. and descend steep  
S.E. slope.

44.80 cross wash course S.W. base N.E.

✓ 57.44? The cor of sec 1, 2, 11 and 12

57.44

Round mountains,

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

Timber Cedar

Underbush oak.

Mountainous land and land  
covered with dense undergrowth

of oak brush. 57.60<sup>44</sup> chs.

June 24<sup>th</sup>

June 25<sup>th</sup>; at 7<sup>h</sup> 00<sup>m</sup> A.M.

l.m.t. I set off, 23° 26' for

my drill and 55° 05' 30" for

Subdivision of Sp. 18 N, R. 2 E.  
 Chains

my co-latitude and determine  
 a true meridian with the solar  
 at the cor of Secs 2, 3, 34 & 35  
 on S. Body of Twp.

Then I run  $N 0^{\circ} 01' W$ .

cut secs 34 & 35 across bottom  
 of Cañon.

- 2.00 Right bank of Verde River  
 cross S.E. bears  $N. W.$
- 3.00 Left bank of Verde River.  
 and ascend steep south  
 slope out of Cañon
- 9.00 Top and over rolling top of  
 mountain through heavy  
 Cedar timber.
- 40.00 Set a sandstone  $20 \times 10 \times 4$   
 ins. 15 ins in ground for  $\frac{1}{4}$  sec  
 cor. marked  $\frac{1}{4}$  on  $W$  face  
 from which cedar 8 ins diam  
 bears  $N 74^{\circ} E$ . 80 lns dist. marked  
 $\frac{1}{4} \& 35$  B.T. a cedar 8 ins diam



Subdivision of Tp 18 N R 2 E,  
chain

80.00  
 bears S 87° 30' W. 107 lks dist,  
 marked 1/4 S 34 B.T.,  
 Set a sandstone 20 x 12 x 4 in  
 15 ins in ground for cor of sec  
 26, 27, 34 + 35. marked with 1  
 notch on S. and 2 notches on  
 E edges. from which a cedar  
 14 inches diam bears S 17° 45' E  
 157 lks. marked T. 18. N. R 2 E  
 S. 35 B.T. a cedar 6 ins diam  
 bears S 24° 45' W 71 lks dist  
 marked S 18 N R 2 E. S. 34  
 B.T. a cedar 18 ins diam  
 bears N 65° 45' W. 113 lks. marked  
 T. 18 N. R. 2 E S 27. B.T. No other  
 bearing trees available;  
 Part <sup>impracticable</sup>  
 Land Mountainous  
 Soil gravelly & rocky # rats  
 Timber Cedar.  
 Mountain and heavily timbered land 80 cks.

Subdivision Sp. 18 N. R. 2 E.  
Chains.

East on a random line bet  
secs. 26 + 35.

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

80.00 Intersect N + S line at the  
cor of secs 25. 26. 35 + 36  
thence I run West on a  
true line between secs 26 + 35  
over rolling top of mountain  
through cedar timber.

✓ 10.50 cross west course S.E. Chas. N.W.

40.00 The point for quarter sec cor.  
falls on a flat sandstone in  
place 6 ft N + S. by 4 ft  
E. + W. on which I cut a  
cross (+) at the exact cor  
pt for  $\frac{1}{4}$  sec cor. and  
raised a mound of stone  
2 ft base  $1\frac{1}{2}$  ft high N of Cor.  
Cut a  $\frac{1}{4}$  N. of cross  
from which a cedar 3 ins in  
diam. bro S.  $87^{\circ}$  E, 64 links dist.

Subdivision of Tp 18 NR 2 E.  
chains.

marked  $\frac{1}{4}$  S. 35 - B. J.

A cedar 3 ins diam bears S.

$40^{\circ}00'N$ . 53 lns dist. marked

$\frac{1}{4}$  S 35 B. J. No bearing tree

available in Sec 34.

✓ 69.55 Cross dry wash course S. bears N

80.00 The cor of secs 26, 27, 34 & 35

hard mountains,

soil sandy & rocky.  $3^{\frac{1}{2}}$   $\frac{1}{4}$   $2^{\frac{1}{2}}$  rods

timber scattering cedars.

Mountains hard 80. clo.

$N 0^{\circ}01'N$ . between secs 26 & 27

over rolling mountains through

cedar timber.

✓ 27.00 Cross wash course N. bears E.

✓ 38.20 Cross wash course S. W. bears N. E.

40.00 Set a sandstone 16 x 16 x 34

12 ins in ground for  $\frac{1}{4}$  sec cor

marked  $\frac{1}{4}$  on West face

Subdivision of Tp. 18 N. R. 2 E.

from which a cedar 20 ins  
in diam bears N 39° 30' W  
134 lns dist marked 1/4 & 2)

B.T. Cedar 10 ins diam bears  
N 23° E. 14 1/2 lns dist marked  
1/4 S. 26 B.T.

80.00 Set a Malapais stone  
30 x 10 x 8 ins, 22 ins in ground  
for cor of sec 22, 23, 26 & 27

marked with 2 notches on  
S and E. edges, from which  
a cedar 6 ins diam bears  
N 61° E. 55 lns dist, marked  
S 18 N R 2 E. S 23. B.T.

A Cedar 4 ins diam bears  
S 43° 30' E. 40 lns. dist, mark  
S 18 N R 2 E. S 26 B.T.

A Cedar 10 ins diam, bears  
S 18° W. 61 lns. dist. marked S 18 N  
R 2 E. S 27 B.T. A Cedar 10 ins

Subdivision of Tp 18 N R 2 E.  
Chans

in diam base  $4 \times 60^{\circ} W.$

75 lbs.  $18^{\circ} N R. 2 E.$

S 22. B. J.

Land Mountains

Soil sandy & rocky 4<sup>th</sup> rate

Timber Cedar.

Mountains and heavily  
timbered land 80.00 lbs.

June 25<sup>th</sup>

June 26<sup>th</sup>, at 7<sup>h</sup> 00<sup>m</sup> A.M. cont.

Set off.  $23^{\circ} 24'$  for my decl.

and  $55^{\circ} 04'$  for my altitude

and determine a true Meridian

with the solar at the center

of sun. 22, 23, 26 & 27

Thence, I run  $E$  on a

random line but sec.

$23 \times 26.$

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

Subdivision of Sp 18 NR 2 E.  
Chains

- 80.20 Intercept N & S line 10 chs  
South of cor of secs 23, 24.  
25 & 26.  
Thence I run S  $89^{\circ}56'W$ .  
on a true line between Secs  
23 & 26. over rolling mountains  
through cedar timber
- 5.00 Timber becomes scattering
- 14.50 cross wash. course S. bears N.
- 31.50 Cross wash course S. bears N. and  
through heavy cedar timber
- 40.10 Set sandstone  $18 \times 10 \times 6$  ins  
12 ins in ground for  $\frac{1}{4}$  sec cor  
marked  $\frac{1}{4}$  on N face. from  
which a cedar 20 ins diam  
bears N  $35^{\circ}15'W$  125 chs dist  
marked  $\frac{1}{4}$  S 23. B. J.  
Pits unpracticable  
No other bearing trees available
- 55.90 Cross wash course SW bears N & E
- 70.20 Top of ridge bears N & S & disced

Subdivision of Tp 18 NR 2 E.

Chains

- ✓ 75.90 Bottom of Ravine course S. bears N.  
and ascend
- 80.20. The cor of sec 22. 23. 26 + 27  
Round Mountains  
Soil gravelly & rocky 3<sup>rd</sup> 1/4<sup>th</sup> rate  
Timber Cedar.  
Mountainous and heavily  
timbered land 80.20 ebs

N. 0° 01' W bet sec 22 + 23

Along rough rocky E. slope  
through heavy cedar timber

- ✓ 15.20 Cross draw course S.E. bears NW.  
Over rolling mountains

- ✓ 25.20 Cross draw course S.W. bears NE.  
36.00 along rocky West slope

- 40.00 Set a sandstone 30 X 16 X 1/2 in  
22 ins in ground for 1/4 sec. cor.  
marked 1/4 on N. face. from  
which cedar 8 ins diam bears

Subdivision of Tp 18. N. R. 2. E.  
chains

X 62°30' E. 17 lrs dist marked  
1/4 S 23 B. J. a cedar 8 ins in  
diam bears S 63° 7' 25 lrs  
dist. marked 1/4 S 22 B. J.

60.50 Over rolling mountains

80.00 Set Malpais stone 22 x 12  
x 8 ins 16 ins in ground for cor  
of nos 14, 15, 22 & 23. from which  
Cedar 10 ins diam bears N 83°30'  
E. 19 lrs dist. marked J. 18. N.  
R 2 E. S 14 B. J. Cedar 4 ins  
diam bears S 52°45' E. 37 lrs  
dist. marked J. 18. N. R. 2. E.  
S 23 B. J. A Cedar 4 ins diam  
bears S 47°15' W. 36 lrs dist  
marked J. 18. N. R. 2. E. S 22 B.  
J. A cedar 14 ins diam bears  
N 18°45' W. 22 lrs. dist marked  
J. 18 N. R 2 E. S 15 B. J.

Land Mountains



Subdivision of Sp. 18 N. R. 2 E.  
chains

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

Timber Cedar.

Mountains and heavily timbered  
land 80.00 chains.

N 89° 56' East on a random line bet  
secs 14 & 23.

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

80.20 Intersect N & S line ~~at~~  
~~west~~ <sup>at</sup> cor of secs. 13, 14

23 & 24. Thence I run  
S 89° 56' W. on a true line bet secs  
14 & 23, descending W. slope

3 10 cross wash in bottom of R.R. draw  
bars N. course South and  
ascend through cedars and  
bush.

30.00 Top of ridge bars N. & S. and  
ascend.

40.10 Set a Malpais stone 20x12

Subdivision of Tp 18 NR 2 E.  
 Chain

x 10 ins, 15 ins in ground for  
 $\frac{1}{4}$  sec cor. marked  $\frac{1}{4}$  in  
 N face. from which a cedar  
 8 in diam. bears N  $22^{\circ} 30'$  W. 42  
 lks dist. marked  $\frac{1}{4}$  S 14 B. J.  
 a cedar 6 ins diam bears S  
 $30^{\circ} 45'$  E. 46 lks dist. marked  $\frac{1}{4}$   
 S. 23 B. J.

46.50 Cross draw course S.E. bears N.W.  
 and ascend

✓ 51.00 Top and over nearly level  
 top of Mountain.

✓ 74.30 Cross draw course, S. and bears N.

80,20 The cor of sec 14. N. 22 + 23.  
 Low Mountains

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

Timber. Cedar.

Mountains and heavily timbered  
 land 80,20 Chain

June 26<sup>th</sup>

## Subdivisions of Sp. 18 N.R. 2 E.

June 27<sup>th</sup> at 7<sup>h</sup> 00<sup>m</sup> A.M. Cont.

I set off  $23^{\circ} 22'$  for my decl and  
 $55^{\circ} 03'$  for my es latitude and  
 determine a true meridian with  
 the solar. at the cor of sec  
 14, 15, 22 and 23. Thence I run  
 $N 0^{\circ} 01' W$ . between Sec 14 & 15  
 over mountain top through  
 dense cedar timber.

40.00 Set a Malpais stone  $22 \times 10 \times 6$   
 ins 12 ins in ground for  $\frac{1}{4}$   
 sec cor. marked  $\frac{1}{4}$  on N face  
 from which a cedar 4 ins diam  
 bears  $N 71^{\circ} W$ . 28 lrs dist. marked  
 $\frac{1}{4}$  & 15 B.T. A cedar 10 ins in  
 dia bears  $N 43^{\circ} E$ . 57 lrs  
 dist. marked  $\frac{1}{4}$  & 14 B.T.

78.00 Descend steep N.E. slope

80.00 Set a Malpais  $20 \times 10 \times 4$  ins  
 15 ins in ground for cor of sec

Subdivision of Tp. 18 N. R. 2 E.  
Chains

10, 11, 14 & 15. marked with  
4 notches on South and 2  
notches on E. edges from  
which a cedar 12 ins diam  
bears N.  $70^{\circ}$  E. 13 lks dist.  
Marked T. 18 N. R. 2 E. S. 11.  
B. T. A cedar 24 ins diam  
bears S.  $45^{\circ}$  E. 18 lks dist  
marked T. 18. N. R. 2 E. S. 14. B  
T. a cedar 8 ins diam bears  
S.  $64^{\circ} 10'$  W. 54 lks dist. marked  
T. 18 N. R. 2 E. S. N. - B. T. a  
cedar 6 ins diam bears N  
 $86^{\circ} 30'$  W 80 lks dist. marked  
T. 18 N. R. 2 E. S. 10 B. T.

Land Mountainous

Soil rocky &  $\frac{1}{2}$  rate.

Timber cedar.

Mountainous and heavily timbered  
least 80.00 chains.

Subdivision of Twp. 18 NR, 2, E,  
chains.

N 89° 56' East on a random line bet Secs  
11 + 14.

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

80.15 Intersect N + S. line 15 lns N  
of the cor of secs 11, 12, 13 + 14  
Thru 2 run. N 89° 58' W,  
on a true line bet Secs 11 + 14

10.70 Gully cross S.E. base NW.

14.00 Cross same gully cross N.E. base 4

18.70 Cross same gully, cross S.E. base NW.

40.075 Set a sandstone 20 x 10 x 6 in  
15 in in ground for  $\frac{1}{4}$  sec cor.  
marked  $\frac{1}{4}$  on N. face, from  
which a cedar 6 in diam  
brass N. 81° E, 142 lns dist  
marked  $\frac{1}{4}$  S 11 B.T. a cedar  
6 in diam brass S. 79° 45' E,  
90 lns dist, marked  $\frac{1}{4}$  S 14 B.T.

44.00 Top ridge brass N + S. and descend

56.00 Cross wash bottom Railroad draw

Subdivision of Sp. 18 N. R. 2 E.  
Chains.

Course S. bears N.

80.15<sup>-</sup> The cor of secs 10, 11, 14  
and 15.

Land Mountainous

Timber Cedar and Piñons

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

Mountainous and heavily timbered

land 80.15<sup>-</sup> chains

N 00° W. bet. secs. 10 & 11

descend steep rocky N.E. slope  
through dense cedar timber.

17.00 ascend

40.00 Set a Malpais 20 x 10 x 6 ins  
15 ins in ground for 1/4 sec. cor.

marked 1/4 on W. face, from  
which a cedar 4 ins diam

bears S 73° E. 38 lks dist. Marked

1/4 S 11. B.T. a cedar 4 ins diam

bears S 26° 30' W. 24 lks dist

# Subdivision of T<sub>18</sub>NR2E.

marked 14 & 10 B.T.

- 41.00 Top of ridge from E & W  
and descend
- 55.90 Cross wash in deep Canon course  
E. bears N. and ascends.
- 59.00 Top of round hill and descend
- 74.90 Cross wash course S.E. bears N.W.
- 80.00 Set a sandstone 18x12x6 ins  
12 ins in ground for cor of axis  
2.3.10 & 11. marked with  
5 notches on S. and 2 notches  
on E edges from which a Pin  
tree 8 ins diam bears N. 77° 30' E.  
14 lbs. dist. marked T<sub>18</sub>NR2ES2BT.  
A cedar 16 ins. diam. bears S. 38° 15'  
E. 88 lbs. dist. marked T<sub>18</sub>NR2ES11BT.  
A cedar 8 ins. diam. bears S. 61° W.  
50 lbs. dist. marked T<sub>18</sub>NR2ES10BT.  
A cedar 6 ins. diam. bears N. 49° 30' W.  
55 lbs. dist. marked T<sub>18</sub>NR2ES3BT.

Subdivision of P. 18 N. R. 2 E.  
Chains.

Land, mountainous.

Timber, cedar.

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

Mountainous and heavily timbered  
land 80.00 chs.

June 27<sup>th</sup> 02

June 28: At 7<sup>h</sup> 00<sup>m</sup> a.m. C. M. T.

I set off  $23^{\circ} 20'$  for my decl  
and  $55^{\circ} 01'$  for my co latitude

and determine a true meridian

with the solar. at the cor of

secs 2, 3, 10 & 11. Thence I

$S 89^{\circ} 58'$  ~~run~~ E. on a random line  
between secs 2 & 11

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

80.18 Intersect N & S line ~~at~~  
~~at~~ <sup>at</sup> Cor. of secs 1, 2, 11

and 12. Thence I run

N  $89^{\circ} 58'$  W on a true line

between secs 2 & 11



## Subdivision of Tp 18 NR 2 E

Chains.

- Over rolling mountains  
through oak brush and scattering  
timber
- 6.40 Cross wash course S. base N.
- 27.40 Cross wash course S. base N.
- 27.40 Cross wash course S. base N. leave  
brush
- 40.09 Set a sandstone  $18 \times 14 \times 3$  ins  
12 ins in ground for  $\frac{1}{4}$  sec. Cor  
marked  $\frac{1}{4}$  on N. face; and dug  
pits  $18 \times 18 \times 12$  ins E & W of  
Cor 3 ft dist. and raised a  
mound of earth  $3\frac{1}{2}$  ft base  
 $1\frac{1}{2}$  ft high north of cor.
- 53.50 Cross wash course S. base N.
- 80.18 The cor of sec 2, 3, 10 & 11  
Land Mountainous  
Soil sandy & rocky + <sup>Chate</sup>  
Timber Cedar, Whitebush oak,  
Mountainous, or heavily

Subdivision of Tp. 18 N., R. 2 E.  
Chains.

timbered, and covered with  
dense undergrowth. 80.18 chs.

N  $0^{\circ}01'N$  on a random line  
between secs 2 + 3.

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

57.66 Intersect N boundary of  
Sp. 15 line E of cor. of  
sec 2 + 3.

✓ Thence I run S  $0^{\circ}10' E$ . on  
a true line bet secs 2 and 3  
over mountains, through  
heavy cedar and Piñon  
timber.

4.56 Cross wash course S.W. base N.E.

7.56 Cross wash course S.W. base N.E.

17.66 Set a sandstone  $26 \times 16 \times 6$  ins  
18 ins in ground for  $\frac{1}{4}$  sec. cor.  
marked  $\frac{1}{4}$  on N. face. from  
which a cedar *gins* in diam

Subdivision of Tp. 18 N.R. 2 E.  
Chains.

Bears S. 70° E. 40 lks. dist.

marked  $\frac{1}{4}$  S 2 BT.

A cedar 4 ins. diam. bears N.

69° W. 89 lks. dist. marked

$\frac{1}{4}$  S 3 BT.

23.96 Cross wash course S.W. bears  
N.E.

42.66 Cross wash course S.W. bears N.E.

46.41 Cross same wash course S.E. bears N.W.

57.66 The cor. of secs. 2, 3, 10 and 11.

Land, mountainous

Soil, sandy and rocky; 4<sup>th</sup> rate.

Timber, cedar and fir

Mountainous and heavily timbered

land 57.66 chs.

June 28-1902.

June 29: At 7<sup>h</sup> 00<sup>m</sup> am. l.m.t.  
I set off 23° 17' N. for my declina-  
tion; 55° 05' 30" for my co-latitude

Subdivision of Pp. 18 N. Rg. 2 E.  
Chains

and determine a true meridian with  
the solar at the cor. of secs. 3, 4, 33 and  
34 on the S. bdy. of the Pp.

Hence I run

N.  $0^{\circ}02'W$ . bet. secs. 33 and 34  
Over rough, rocky mountains  
through cedar timber.

- 8.50 Edge of rocky bluff, bears N.W. and  
S.E. and along same.
- 21.00 Cross dry wash, course S.E. bears N.W.
- 24.00 Cross same wash, course S.W. bears N.E.
- 29.00 Cross same wash, course S.E. bears N.W.
- 40.00 Set a sandstone  $24 \times 12 \times 5$  ins. 18 ins  
in the ground, for  $\frac{1}{4}$  sec. cor.; from  
which a cedar 10 ins. diam. bears  
 $N. 17^{\circ} E$ . 94 lbs. dist. marked  $\frac{1}{4} S 34 BT$   
A cedar 6 ins. diam. bears  $S. 24^{\circ} W$ .  
31 lbs. dist. marked  $\frac{1}{4} S 33 BT$ .
- 46.82 Cross wire fence bears N.W. and S.E.
- 80.00 Set a sandstone  $18 \times 12 \times 4$  ins. 12 ins.

## Subdivision of Pp. 18 N. Rg. 2 E.

Chains

in the ground, for cor. of secs. 27, 28,  
33 and 34, marked with 1 notch  
on S. and 3 notches on E. edges;  
from which a cedar 4 ins. diam. bears  
N. 50° 30' E. 77 lks. dist. marked T18NR2E  
S27BT.

A cedar 14 ins. diam. bears S. 57° E.  
44 lks. dist. marked T18NR2ES 34BT.

A cedar 6 ins. diam. bears S. 67° 45' W.  
70 lks. dist. marked T18NR2ES 33BT

A cedar 8 ins. diam. bears N. 54° W.  
51 lks. dist. marked T18NR2ES 28BT.

Land, mountainous

Soil, rocky and sandy; 4<sup>th</sup> rate.  
Mountainous and heavily timbered  
land, 80.00 chs.

Cast on a random line bet. secs.  
27 and 34.

40.00 Set temp. ¼ sec. cov.

## Subdivision of Pp. 18 N. Rg. 2 E.

Chains

80.00

Intersect N. and S. line on the  
cor. of secs. 26, 27, 34 and 35.

Thence Run

West on a true line bet secs. 27 and 34

Over rolling mountains through  
heavy cedar timber.

21.55

Cross wash, course S.W. bears N. E.

40.00

Set a sandstone 30x12x4 ins. 22  
ins. in the ground, for  $\frac{1}{4}$  sec. cor.,  
marked  $\frac{1}{4}$  on W. face; from which  
A cedar 10 ins. diam. bears N.  $62^{\circ}$  E. 10  
lks. dist. marked  $\frac{1}{4}$  527 BT. - A cedar  
12 ins. diam. bears S.  $15^{\circ} 30'$  E. 39 lks.  
marked  $\frac{1}{4}$  534 BT.

41.50

Cross draw course S.W. and bears N. E.

50.30

Cross draw course S. E. bears N. W.

68.60

Cross wash course N. E. bears S. W.

80.00

The cor. of secs. 27, 28, 33 and 34.

Land, mountainous.

Soil, gravelly and rocky;  $\frac{4}{100}$  rate.

Subdivision of Pp. 18 N. Rg. 2 E.  
Chains.

Timber, cedar.

Mountainous and heavily timbered  
land 80.00 chs.

North  $0^{\circ}02'W$ . bet. secs. 27 and 28.

Over rolling tops of mountains through  
dense cedar timber.

40.00 Set a malpais stone  $20 \times 10 \times 6$  ins.  
15 ins. in the ground for  $\frac{1}{4}$  sec. cor.  
marked  $\frac{1}{4}$  on W. face; from which  
A cedar 10 ins. diam. bears  $S. 85^{\circ}W$ .  
41 lks. dist. marked  $\frac{1}{4} S 28 BT$ .

A cedar 3 ins. diam. bears  $N. 22^{\circ}30'E$ .  
38 lks. dist. marked  $\frac{1}{4} S 27 BT$ .

Thence descend  $N.E.$  slope of mountain

52.60 Cross dry wash, course  $S.E.$  bears  $N.W.$   
and ascend  $S.W.$  slope.

80.00 Set a malpais stone  $14 \times 12 \times 5$  ins.  
9 ins. in the ground, for cor. of secs  
21, 22, 27 and 28 marked with 3

Subdivision of Pp. 18 N. Rg. 2 E.  
Chains

notches on E. and 2 notches on S.  
edges; from which - A cedar 8 ins.  
diam. bears N.  $59^{\circ}45' E$ . 32 lks. dist.  
marked T18NR2ES22BT. - A cedar  
3 ins. diam. bears S.  $66^{\circ}30' E$ . 16 lks.  
dist. marked T18NR2ES27BT - A cedar  
18 ins. diam. bears S.  $73^{\circ}00' W$ . 13 lks.  
dist. marked T18NR2ES28BT. - A  
cedar 10 ins. diam. bears N.  $67^{\circ}30' W$ . 52  
lks. dist. marked T18NR2ES21BT.

Land, mountainous.

Soil, rocky and sandy; 4<sup>th</sup> rate.

Timber, cedar

Mountainous and heavily timbered  
land, 80.00 chs.

East on a random line set  
secs 22 + 27.

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

80.25 Entered N + S line 10 lks.



Subdivision of Tp. 18 N. R. 2 E. chains.

N of cor of secs 22, 23, 26 & 27. Thence S run.

N 89° 56' W on a true line bet secs 22 & 27. Over rolling mountains through heavy cedar timber

- 15.00 Descend into Cañon,
- 22.50 Cross wash in bottom Cañon  
Course S.W. bear N.E. and ascend
- 35.00 Top and over rolling top of mountain
- 40.125 Set Malpais 20 x 10 x 8 ins. N 1/4 in ground for 1/4 sec. cor. marked 1/4 on N. face, from which a cedar 3 ins diam. bears S 50° 30' E. 44 lrs dist. marked 1/4 S 27 B.J. a cedar 12 ins diam, bears N 28° 30' W. 91 lrs dist, marked 1/4 S 22 B.J.
- 44.40 Cross wash course S, bear N,
- 80.25 The cor of secs 21, 22, 27 & 28

Subdivision of Sp 18 N.R., 2 E  
Chairs

Road Mountains

Soil rocky & gravelly #<sup>th</sup> rate.

Timber. Cedar

Mountains land and

land heavily timbered 80.25 chs

June 29<sup>th</sup>

June 30<sup>th</sup> at 7<sup>h</sup> 00<sup>m</sup> a.m. l.m.t.

I set off  $23^{\circ}14'$  for my decl  
and  $55^{\circ}04'$  for my co latitude

and determine a true meridian

with the solar at the cor of

secs. 21, 22, 27 & 28. Thence

I run, N  $0^{\circ}12'$  W bet. secs

21 & 22, over rolling mountains

through heavy cedar timber

1.25 cross wash. course S.W. bears N.E.

40.00 Set a Malpais stone  $18 \times 14 \times 5$  ins

12 ins in ground for  $\frac{1}{4}$  sec cor.

marked  $\frac{1}{4}$  on W face. from

Subdivision of Sp. 18 N. R. 2 E.  
chains

which a cedar 6 ins diam  
bears N.  $72^{\circ}$  W. 41 lks dist  
marked 1/4 & 21 B. T. a  
cedar 4 ins diam. bears  
N  $17^{\circ} 30'$  E. 64 lks dist. marked  
1/4 & 22 B. T.

- 42.50 Cross wash course SW. bears N.E.  
80.00 Set a Malpais stone 22x12x6  
ins. 15 ins in ground for cor-  
ner of sec 15, 16, 21 & 22. marked  
with 3 notches on S & E. edges  
from which, a cedar 10 ins  
diam bears N  $60^{\circ}$  E. 49 lks.  
dist. marked T18NR2ES15BT. - A  
cedar 8 ins. diam. bears S.  $38^{\circ}$  E. 40 lks.  
dist. marked T18NR2ES 22BT - A cedar  
5 ins. diam. bears S.  $46^{\circ} 45'$  W. 43 lks.  
dist. marked T18NR2ES 21BT - A cedar  
4 ins. diam. bears N.  $54^{\circ}$  W. 56 lks. dist.  
marked T18NR2ES16BT.

Subdivision of Twp. 18 N. Rg. 2 E.  
Chains

Land, mountainous.

Soil, rocky and gravelly; 3<sup>rd</sup> and 4<sup>th</sup> rate.

Timber, cedar.

Mountainous and heavily timbered  
land, 80.00 chs.

S 89° 56' East on a random line bet. secs. 15  
and 22.

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

80.20 Intersect N. and S. line 10 lks. S. of  
✓ cor. of secs. 14, 15, 22 and 23.

Thence Drive

S. 89° 56' W. On a true line bet. secs.  
15 and 22. Over rocky mountains  
and dense Cedar timber

16.15 Cross draw course S. bears N.

40.10 Set a Marpais stone 16 x 12 x 10 ins  
10 ins in ground for  $\frac{1}{4}$  sec. cor.  
marked  $\frac{1}{4}$  on N. face, from which  
a cedar 8 ins diam. bears S. 2 lks

Subdivision of Tp. 18 N. R. 2 E.

Chains.

dist. marked  $\frac{1}{4}$  S 22 B.T. a  
cross 8 ins diam. bears N. 45° E.  
22 lks. dist. marked  $\frac{1}{4}$  S 15 B.T.

80. 20

The cor. of secs. 15, 16, 21 and 22.

Land, mountainous.

Timber, cedar.

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

Mountainous and heavily  
timbered land 80.20 chs.

North 0° 02' W. bet. secs. 15 and 16.

Over rolling mountains through  
dense cedar timber.

33. 40

Cross draw course S.W. bears N. E.

40. 00

Set a malpais stone 18 X 12 X 6  
ins. for  $\frac{1}{4}$  sec. cor. 12 ins in the  
ground, marked  $\frac{1}{4}$  on W. face;  
from which a cedar 4 ins. diam.  
bears S. 20° W. 39 lks. dist. marked  
 $\frac{1}{4}$  S 16 B.T. - A cedar 6 ins. diam.

## Subdivision Twp. 18 N. Rg. 2 E.

Chains

bears S.  $52^{\circ} 30' E$ . 91 lks. dist. marked  
 $\frac{1}{4} S 15 BT$ .

80.00

Set a malpais  $24 \times 12 \times 3$  ins.  $18$  ins.  
 in the ground for cor. of secs. 9, 10,  
 15 and 16, marked with 3 notches  
 on E. and 4 notches on S. edges;  
 from which; A cedar 3 ins. diam.

bears N.  $46^{\circ} 30' E$ . 78 lks. dist. marked  
 $T 18 N R 2 E S 10 BT$ . - A cedar 5 ins. diam.

bears S.  $69^{\circ} E$ . 107 lks. dist. marked  
 $T 18 N R 2 E S 15 BT$ . - A cedar 5 ins. diam.

bears S.  $69^{\circ} W$ . 45 lks. dist. marked  
 $T 18 N R 2 E S 16 BT$ . - A cedar 3 ins. diam.

bears N.  $77^{\circ} W$ . 22 lks. dist. marked  
 $T 18 N R 2 E S 9 BT$ .

Land, mountainous.

Soil, rocky;  $4\frac{1}{2}\%$  rate.

Timber, cedar.

Mountainous and heavily timbered  
 land 80.00 chs.

Subdivision of Twp. 18 N. Rg. 2 E.  
Chains.

- N 89° 56' East on a random line bet secs. 10  
and 15.
- 40.00 Set temp ¼ sec. cor.
- 80.18 Intersect N. and S. line 18 lks.  
N. of cor. of secs. 10, 11, 14 and 15  
Phence I run  
N. 89° 56' W. on a true line bet secs.  
10 and 15. Over rolling top of  
mountains through dense cedar  
timber ascending steep rocky N.E.  
slope.
- 8.00 Top of mountain and over rolling top.
- 17.00 Cross wash, course S. bears N.
- 40.09 Set a malpais 16x12x8 ins. 10 ins.  
in the ground for ¼ sec. cor.  
marked ¼ on N. face; from  
which a cedar 10 ins. diam. bears  
N. 46° 45' E. 10 lks. dist. marked.  
¼ S10 BT. - A cedar 5 ins. diam.

Subdivision of Twp. 18 N. Rg. 2 E.  
chains

S.  $20^{\circ}$  E. 30 chs. dist. marked  $\frac{1}{4}$  S 15 BT.

80.18 The cor. of secs. 9, 10, 15 and 16.

Land, mountainous.

Timber, cedar.

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

Mountainous and heavily  
timbered land 80.18 chs.

June 30, 1902.

July 1: At 7<sup>h</sup> 00<sup>m</sup> a.m. l.m.t. I  
set off  $23^{\circ}10'30''$  N. for my declination  
 $55^{\circ}02'$  for my co-latitude; and  
determine a true meridian with  
the solar at the cor. of secs. 9, 10,  
15 and 16. Thence I run

N.  $0^{\circ}02'$  W. bet. secs. 9 and 10.

Overrolling mountains, ascending,  
through dense cedar timber.

35.00 Timber becomes scattering.

40.00 Set a malpais  $20 \times 14 \times 5$  ins. 15 ins.



Subdivision No. 18 N. Rg. 2 E.  
Chains.

in the ground for  $\frac{1}{4}$  sec. cor.  
marked  $\frac{1}{4}$  on W. face; from  
which; A cedar 3 ins. diam. bears  
S.  $59^{\circ}45'$  E. 76 lks. dist. marked  $\frac{1}{4}$  S10BT  
A cedar 8 ins. diam. bears N.  $37^{\circ}$  W.  
184 lks. dist. marked  $\frac{1}{4}$  S9BT.

79.50 Enter heavy timber.

80.00 Set a malpais stone 26 X 14 X 5 ins.  
18 ins. in the ground for cor. of  
secs. 3, 4, 9 and 10; marked with  
5 notches on S. and 3 notches  
on E. edges; from which A cedar  
5 ins. diam. bears N.  $68^{\circ}30'$  E. 12 lks. dist.  
marked T18NR2ES3BT. - A cedar  
3 ins. diam. bears S.  $71^{\circ}30'$  E. 10 lks. dist.  
marked T18NR2ES10BT. - A cedar  
10 ins. diam. bears S.  $29^{\circ}45'$  W. 42 lks. dist.  
marked T18NR2ES9BT. - A cedar  
6 ins. diam. bears N.  $39^{\circ}30'$  W. 52 lks.  
dist. marked T18NR2ES4BT.

## Subdivision of Pp. 18 N. Rg. 2 E.

chains.

Land, mountainous

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

Mountainous and heavily timbered land, 80.00 chs.

- S 89° 56' East, on a random line, bet. secs. 3 and 10  
 40.00 Set temp. 1/4 sec. cor.  
 80.05 Intersect N. and S. line <sup>10 chs N.</sup> of the cor.  
 of secs. 2, 3, 10 and 11. - Thence I run  
 West bet. secs. 3 and 10 on a true line.  
 Over rough mountains, descending  
 through dense cedar timber.  
 2.70 Cross wash course S. bears W. in  
 bottom of Railroad draw.  
 10.00 Rim of canon and ascend.  
 30.00 Pop ridge bears N. and S. and descend  
 40.025 Set a malpais stone 22 x 16 x 4 ins.  
 16 ins. in the ground for 1/4 sec. cor.  
 marked 1/4 on N. face; from which  
 A cedar 10 ins. diam. bears S. 46° 30' W.

Subdivision of Pp. 18 N. Rg. 2 E.  
chains.

45 lks. dist marked  $\frac{1}{4}$  S 10 BT.

A cedar 3 ins. diam. bears N.  $6^{\circ}30'$  E.

38 lks. dist. marked  $\frac{1}{4}$  S 3 BT.

49.00 Cross wash, course S. bears N.  
and ascend E. slope of mountain.

80.05 The cor. of secs. 3, 4, 9 and 10.  
Land, mountainous.

Soil, rocky;  $4^{\text{th}}$  rate.

Timber, cedar.

Mountainous and heavily  
timbered land 80.05 chs.

N.  $0^{\circ}00'$  W. on a random line  
bet. secs. 3 and 4.

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

57.55 Intersect the N. bdy. of the  
Pp. 20 lks. E. of cor. of secs. 3  
and 4. Thence I run  
S.  $0^{\circ}13'$  E. <sup>on a true line</sup> bet. secs. 3 and 4.  
Over rolling mountains.

Subdivision of Twp. 18 N. Rg. 3 E.  
chains

through dense cedar timber.

17.55 Set a malpais 20 x 14 x 3 ins.

15 ins. in the ground for  
 $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on W.

face; from which a cedar

3 ins. diam. bears N. 70° 30' E. 55

lks. dist. marked  $\frac{1}{4}$  S 3 BT.

A cedar 4 ins. diam. bears S. 54° 45' W.

20 lks. dist. marked  $\frac{1}{4}$  S 4 BT.

Thence ascend N. slope.

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

57.55 The cor. of secs. 3, 4, 9 and 10.

Land, mountainous

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

Timber, cedar.

Mountainous and heavily  
timbered land, 57.55 chs.

July 1, 1902.

Sub-division of Twp. 18 N. Rg. 2 E.  
Chains

July 2: At 7<sup>h</sup> 00<sup>m</sup> a.m. l.m.t.  
I set off  $23^{\circ} 06' 30''$  N. for my  
declination;  $55^{\circ} 05' 30''$  for my  
co-latitude and determine  
a true meridian with the  
solar at the cor. of secs. 4, 5, 32  
and 33 on the S. bdy. of the Twp.  
Thence I run

N.  $0^{\circ} 02' W.$  bet. secs. 32 and 33.

Ascending S. slope of mountains  
thro scattering cedar timber

21. 14

Top of mountain and ascend  
gentle slope through heavy cedar  
timber.

40. 00

Set a sandstone  $16 \times 14 \times 3$  ins.  
10 ins. in the ground for  $\frac{1}{4}$  sec. cor.  
marked  $\frac{1}{4}$  on W. face; from  
which a cedar 24 ins. diam. bears  
N.  $73^{\circ} 30' E.$  200 lbs. dist. marked  $\frac{1}{4} S 33 BT$   
A cedar 30 ins. diam. bears N.  $19^{\circ} 30' W.$

Subdivision of Pp. 18 N. Rg. 2 E.  
chains

269 lks. dist. marked 4532 BT.

64.00 Top of ridge and descend.

80.00 Set a sandstone 26x12x5 ins. 18 ins.  
in the ground for cor. of secs. 28, 29,  
32 and 33; marked with 4 notches  
on E. and 1 notch on S. edges; from

which a cedar 4 ins. diam. bears

N. 51° E. 74 lks. dist. marked T18NR2

ES28BT. - A cedar 5 ins. diam. bears

S. 8° 45' E. 81 lks. dist. marked T18NR2

ES33BT. - A cedar 10 ins. diam. bears

S. 68° 45' W. 109 lks. dist. marked T18NR2 E

S32BT. - A cedar 4 ins. diam. bears

N. 19° W. 62 lks. dist. marked T18NR2 ES39BT.

Land, mountainous

Soil, gravelly and rocky; 4<sup>th</sup> rate.

Timber, cedar.

Mountainous and heavily timbered  
land, 80.00 chs.

Subdivision of Tp. 18 N. Rg. 2 E.  
Chains.

- East on a random line bet. secs. 28 and 33.
- 40.00 Set temp  $\frac{1}{4}$  sec. cor.
- 80.15 Intersect N. and S. line on the cor. of secs. 27, 28, 33 and 34.
- Thence I run West on a true line bet. secs. 28 and 33 Over top of mountain through dense cedar timber.
- 22.50 Cross gully, course S.E. bears N.W.
- 29.13 Cross wire fence, bears N.W. and S.E.
- 40.075 Set a sandstone 26 x 12 x 5 ins. 18 ins. in the ground for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on N. face; from which A cedar 5 ins. diam. bears N.  $13^{\circ}45'$  W. 273 lks. dist. marked  $\frac{1}{4}$  S 28 BT.
- A cedar 6 ins. diam. bears S.  $26^{\circ}45'$  W. 57 lks. dist. marked  $\frac{1}{4}$  S 33 BT.
- 45.70 Cross dry wash, course S.E. bears N.W.
- 80.15 The cor. of secs. 28, 29, 32 and 33.
- Land, mountainous

Concluded, Book 237.

BOOK 236