

~~Book No. 1~~

Subdivisions of  
T 16 N, R 6 E

Cont. No. 101.

No 198

4-671

---

FIELD NOTES  
GENERAL LAND OFFICE

198

No - 198

Field Notes  
of the  
Survey of the  
Subdivisions lines of Tp 16  
North Range 6 East -  
of the  
Gila and Salt River  
Bare and Meridian  
of the  
Territory of Arizona  
as surveyed by  
James B Girard  
and  
Park & Fulmer  
Under their Contract  
No 101 -  
Dated June 30<sup>th</sup> 1902

Survey commenced Sept 23 1902  
Survey completed Oct 4th 1902

Names and Duties of assistants

L. J. Fritsche Chairman  
T. R. Bath Chairman  
G. G. Gilmore almon  
J. W. Hansen flagman

BOOK 188

18

BOOK 1<sup>98</sup>

Books 198 and 199

Index

## TENAGE

Index for Books 198 and 199

7	76	8	56	9	42	10	28	11	13	12
74		73		55		41		27		11
18	71	17	53	16	39	18	25	14	10	13
70		69		52		38		24		9
19	67	20	50	21	36	22	22	23	7	24
66		65		48		34		21		6
30	63	29	47	28	33	27	19	26	4	20
62		60		46		32		18		3
31	58	32	44	33	30	34	16	25	1	36

1. 10 BOOK II '98 BOOK I 18  
Subdivision of Tp 16 N Pg  
Chains

Sunrise commenced about 2.30 A.M.  
at 8 a.m. l.m.t. I set off  
 $34^{\circ}45'36''$  on lat. arc of  $91^{\circ}57'$  or  
decl. arc. and determine true  
mer. with solar at corr secos  
1, 2, 30 and 36 on S bdy of Tp.  
Hence I run N.W. in a  
true line but secos 30 and 36.  
Over rough broken country  
and through scattering cedar  
timber

0.10	ascend steps N slope of Dry Creek
9.00	Top of malpais ridge hrs E & W.
19.30	descend rapidly -
33.20	cross dry wash laurel S.W.
35.42	ascend malpais ridge -
40.00	Set malpais 20x12x8 ins 15 ins in the ground for $\frac{1}{4}$ sec cor. ruled $\frac{1}{4}$ on W face - from which a cedar 8 ins in diam hrs

68. 9<sup>th</sup> S.R. Mar. Arizona. 2.  
Chains

N 88° E; 160 lbs dist: mtd 1/4 S 36 B.T.

a cedar 8 ins in diam hrs N 87° W:

58 lbs dist: mtd 1/4 S 35 B.T.

42.00 Top of ridge hrs E and W and descended

50.75 Bed of dry wash course S.W. and descended

8000 Set a malpais stone 18 x 11 x 9 ins 12 ins  
in the ground, for cr of secs 25, 26  
35 and 36, mtd with 1 groove on E  
and C edges - from which:

a cedar 4 ins in diam hrs N 30° E:

93 lbs dist: mtd T 16 N R 6 E S 25 B.T.

a cedar 16 ins in diam hrs S 41° E:

47 lbs dist: mtd T 16 N R 6 E S 36 B.T.

a cedar 12 ins in diam hrs S 20° W:

19 lbs dist: mtd T 16 N R 6 E S 30 B.T.

a cedar 6 ins in diam hrs N 15° W:

84 lbs dist: mtd T 16 N R 6 E S 26 B.T.

R and mountainous -

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

Timber scattering Cedars -

3 Subdivision of Tp 16 NBg 62.  
chains

Not land 80.00 chains -

E-in a random line bet secs  
25 and 36.

- 40.00 Get temps.  $\frac{1}{4}$  sec ev.
- 80.06 Intercept C bdry of Tps 10 tho S  
of the cor of secs 26-30-31 and 36.  
Thence N 58°00' W in a  
true line bet secs 25 and 36  
over rolling country through  
very dense cedar timber.
- 20.00 Cross dry wash course S.W.
- 40.03 Set a malpais stone 18 1/2 x 10 ins  
12 ins in the ground; for  $\frac{1}{4}$  sec  
cont. west  $\frac{1}{4}$  m N free from which  
a cedar 6 ins in diam has N 4°W.  
13 Ch dist. west  $\frac{1}{4}$  m 525 B.T.  
a cedar 10 ins in diam has S 7°W.  
72 tho dist. west  $\frac{1}{4}$  m 536 B.T.
- 49.56 Cross dry wash course S.W.

9x S.R. Mts: Arizona 4  
chains

80.06 The cov of secs 25, 26, 35 and 36.

Land rolling.

Soil rocky & bare.

Timber dense cedar and piñon.

Dense growth of cedar and  
piñon timber 80.06 chains.

---

No 000138 bet secs 25 and 26

over rolling country through  
very dense cedar and piñon  
timber.

23.50 Cross road to Wet Beaver Mts  
N.E. and S.W.

40.00 Set a malpais stone 20 x 12 x 6 ins  
15 ins in the ground for  $\frac{1}{4}$  sec  
cov. mhd  $\frac{1}{4}$  m 21 face from which  
a cedar 4 ins in diam Mrs 578°E.  
123 lbs dist. mhd  $\frac{1}{4}$  526-13.T.  
a cedar 8 ins in diam Mrs 589°W.  
73 lbs dist. mhd  $\frac{1}{4}$  826-13.T.

5 Suptok 1<sup>st</sup> of Top 16 N Rg 6 E.  
 Chains

- 69.60 Grass wagon road to May stage: bw  
 E and W.
- 80.00 Set malpais 20 x 18 x 8 ins 15 ins in the  
 ground for env of secos 23, 24, 25 and 26;  
 mhd with 2 grooves on S and 1 groove  
 on E edges - From which:  
 a cedar 6 ins in diam has  $773^{\circ}E$ : 63  
 ths dist: mhd T 16 N R 6 E S 24 B.T.  
 a cedar 6 ins in diam has  $53^{\circ}E$ : 62  
 ths dist: mhd T 16 N R 6 E S 25 B.T.  
 a cedar 6 ins in diam has  $985^{\circ}W$ : 64  
 ths dist: mhd T 16 N R 6 E S 26 B.T.  
 a cedar 8 ins in diam has  $762^{\circ}W$ : 63  
 ths dist: mhd T 16 N R 6 E S 23 B.T.
- Land, rolling -  
 Soil rocky & dry rate -  
 Timber cedars and piñon -  
 Dense growth of cedar and  
 piñon timber 80.00 chains -

7 + S.R. Mr. Arizona

Chains

N 85°05' E on a random line bet  
secs 24 and 25.

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

79.84 Intersect E boundary of Twp 16 Lks N  
of the congr ucs 24, 25, 19 and 30.

Thence I run N 85°05' W on a  
true line bet secs 24 and 25.

39.92 Set a malpais stone 26x10x6 ins  
19 ins  
in the ground for  $\frac{1}{4}$  sec cor. whd  
 $\frac{1}{4}$  on N face - Whence -

a cedar 30 ins in diam has N 3°W.

32 lks dist: ruled  $\frac{1}{4}$  52.413 T.

a cedar 12 ins in diam has S 4°30' W.

40 lks dist: ruled  $\frac{1}{4}$  52.513 T.

cor of secs 23, 24, 25 and 26.

Rand, rolling -

soil rocky  $\frac{4}{5}$  the rate -

Timber dense cedar and piñon

very dense cedar and piñon

timber 79.84 chains -

7 Subdivision of Twp 16 N Rg. 6 E. H &  
Chains

Sept 23 1902

Sept 24th 1902 at 8 a.m. l.m.t.  
I set off  $34^{\circ}48'$  on lat arc.

✓  $0^{\circ}14'5$  on decl arc, and determine  
a true meridian with  
solar at the cng of secs 23, 24, 25  
and 26. Then run  
 $N 00^{\circ}01' W$  in a true line bet  
secs 23 and 24 over rough  
broken country through very  
dense cedar timber.

22.35

S. bank of Rattlesnake canon and  
descend rapidly.

26.15

Bed of Rattlesnake canon 65-lbs.  
wide and ascend rapidly course N.

37.20

N. bank of canon -

40.00

set a malpais stone 24 x 16 x 10 ins  
18 ins in the ground for 4<sup>th</sup> sec  
covered  $\frac{1}{4}$  in W face. Whence  
a cedar 12 ins in diam brs N 77° E.

S.P. Mar. Arizona -  
Chains 5

55 lbs dist: mhd  $\frac{1}{4}$  8 24 B.T.

a cedar 6 ins in diam hrs 375°W: 11 lbs  
dist: mhd  $\frac{1}{4}$  8 23 B.T.

\$0.00 Set a molpais stone 20 x 15 x 8 ins 15 ins  
in the ground for conf recs 13, 14  
23 and 24 - mhd with 3 notches on  
5 and 1 notch on 2 edges - Whenever  
a cedar 4 ins in diam hrs N 62°E: 170  
lbs dist: mhd T 16 N 19 W E S 13 B.T.  
a cedar 8 ins in diam hrs 578°E: 192  
lbs dist: mhd T 16 N 18 W E S 25 24 B.T.  
a cedar 10 ins in diam hrs N 570W: 103  
lbs dist: mhd T 16 W R G E S 14 B.T.  
a cedar 12 ins in diam hrs 581°W: 137  
lbs dist: mhd T 16 N 19 W E S 23 B.T.

Land rough and broken -

Soil rocky & the rate

Timber cedar and pinn-

Rough broken country and very  
dense cedar timber \$0.00 Chains

5 Subdivision of Tp 16 N Rg. 68. Sq.  
Chains

989057' E on a random line bet  
secs 13 and 24-

40.00 Set tangs  $\frac{1}{4}$  sec cor-

79.97 ✓ Entered 2 bdry of Tp 26th N of  
crys secs 13, 18, 24 and 19. Then  
I run 989056' W on a true line  
bet secs 13 and 24 over rolling  
country through dense cedar  
timber -

12.50 Cross small cedar come S.W.

39.985- Set a molybdis stone 20x18x10 ins  
15 ins in the ground for  $\frac{1}{4}$  sec cor.  
whd  $\frac{1}{4}$  on 9 face - whence -  
cedar 18 ins in diam has N 36° W.  
101 lbs dist. whd  $\frac{1}{4}$  S 13 E.T.

a cedar 8 ins in diam has S 11° W.

82 lbs dist. whd  $\frac{1}{4}$  S 24 E.T.

crys secs 13, 14, 23 and 24 -

hard, rolling -

79.97

4 S.R. Mts. Arizona-

Chains

Sail rocky 3<sup>rd</sup> and 4<sup>th</sup> rate -  
Timber cedar and pinyon -  
very dense cedar timber 79.97 Chain

7000' W bet sec 13 and 14 over  
rolling country through it very  
dense cedar timber -

- 17.80 S bank of small cotton course S.W.
- 25.10 Bed of cotton 30 ft wide and ascend -
- 32.00 N bank of cotton -
- 40.00 Set a moly air stone 2011648 ins  
15 ins in the ground for 1/4 sec  
cov: mbd 1/4 on W face - Whence:  
a cedar 15 ins in diam has 861° E.  
49 ft dist: mbd 1/4 51313 T.
- a cedar 12 ins in diam has 773201 W: 18  
ft dist: mbd 1/4 51413 T.
- 42.00 cross draw - to S + W
- 46.70 S bank of cotton and descend -
- 61.10 Bed of cedar cotton course S.W.

Subdivision of Tps 16 N 17 E 62 - 97  
chains

- 72.30      At brush of cedar canon.
- 80.00      Set a malpas stone 22 x 18 x 6 ins  
17 ins in the ground for cor of secs  
11, 12, 13 and 14; marked with 4 notches  
and 1 notch on 2 edges - whence -  
a cedar 6 ins in diam has  $62^{\circ}E: 15^{\circ}$   
Lhs dist: mhd T16 N 17 E 5 12 13 T.  
a cedar 6 ins in diam has  $54^{\circ}E: 1$   
58 Lhs dist: mhd T16 N 17 E 5 13 13 T.  
a cedar 4 ins in diam has  $538^{\circ}W: 76$   
Lhs dist: mhd T16 N 17 E 5 14 13 T.  
a cedar 12 ins in diam has  $776^{\circ}W:$   
211 Lhs dist: mhd T16 N 17 E 5 11 13 T.  
Land, rolling -  
Soil rocky  $3\frac{1}{2}$  +  $4\frac{1}{2}$  ins rate -  
Timber cedar & pinyon -  
Very dense cedar timber 80.00 chs.  

---

  
589' 06" 2 in a random line bet  
secs 12 and 13.

~~at O.R. Mtn - Arizona~~

Chains

- 40.00 Set tings  $\frac{1}{4}$  sec cor-
- 80.06 Intersect E bdry of Tps 3 & 4 N. of cor  
of secs 12, 13, 7 and 18. Then a  
run N 89° 50' W in a true line  
bet secs 12 and 13 over rough  
broken country through very  
dense cedar timber -
- 21.40 E brash of cedar cotton and ascend
- 36.20 Bed of cedar cotton 36 ft. wide, course  
S.W. and ascend -
- 40.03 Set a malpais stone 22 x 18 x 12 ins 16  
ins in the ground for  $\frac{1}{4}$  sec cor:  
width  $\frac{1}{4}$  m N of cor and raised a  
mound of stone, 2 ft. base,  $\frac{1}{2}$  ft. high,  
N of cor. Pits impracticable.  
No bearings available.
- 56.20 W brash of cedar cotton
- 80.06 Cor of secs 11, 12, 13 and 14 -  
Sand rough and broken -  
Soil rocky 3<sup>rd</sup> and 4<sup>th</sup> rate -  
Timber cedar and pinyon -

15 Subdivision of Twp 16 N Bg 6 E - 99  
Chains

Rough and broken country 40.06

Chains - very dense cedar timber

40 chains -

Sept 24th 1902.

Sept 25th 1902 at 8 a.m. l. m.t.

I set  $\frac{1}{2}$  34° 49' m the lot an-

✓  $0^{\circ} 37' 30''$  <sup>\$</sup> m the decl. arc, and  
determine a true mer. with  
solar at the air gages 11, 12, 13  
and 14. Then I run  $700^{\circ} 0' W$   
bet secs 11 and 12 through dense  
cedar timber over very rough  
and broken country along the  
E bank of Woods canon -

10.60 Brink of canon and descend  
rapidly into side canon

16.10 Bed of canon comes S.W. and ascend

28.00 N brink of canon and then across  
mud - a point -

39.50 summit of rocky point and

- Then descend into draw -
- 33.10 Cross draw bears W. and ascend -
- 37.40 Tops of ridge bears E and W -
- 38.60 Bottom of draw bears W. and then along the steep E slope on the E side of Woods Canyon -
- 40.00 A rock in place 30 x 20 x 18 ins above the ground. Wh. a cross at slot con point and mottled  $\frac{1}{4}$  W of same - whence -  
a pinon 6 ins in diam bears N 81° W.  
40.60 lbs dist. mottled  $\frac{1}{4}$  511 B.T.
- an oak 15 ins in diam bears N 62° E.
- 34.00 lbs dist. mottled  $\frac{1}{4}$  512 B.T.
- 46.10 Top of small molpa ridge bears W and descend -
- 47.10 Cross dry wash course S.W.
- 49.60 Cross rocky sandstone point bears S.W. and descend rapidly -
- 52.20 Bed of Woods Canyon 120 lbs

15 Subdivision of Twp 16 N Rg 6 E:  
Chains

wide course S.W.

75.80. I intersect the 4th standard parallel at a point N 89° 30' W  
12.21 chains dist from the standard Twp cor of Twp 17, N Rg 6  
and 72. I set a sandstone 24 x 18 x 6 ins 18 ins in the ground  
for closing on lot secs 11 and 12.  
marked with 1 match on 2 and 5 notches  
on wedges, and C.C. on 5 faces.  
Where:

a cottonwood 10 ins in diam  
lvs 571° E: 115-lhs dist: mhd T 16 N  
R 6 E S 12 B T

a sycamore 8 ins in diam lvs 554° W:  
63 lvs dist: mhd T 16 N R 6 E S 11 B T

Rainy mountainous-

sail rocky 4th rate-

Tinker cedar, piñon and sycamore  
dome cedar tinker 20 chains -

44 of R. M. - Arizona -  
Chains

16

Very rough and broken  
country covered with dense  
saltbrush 7550 chains -

From the end secs 34 and 35  
on S bdy of Tp I run N 00° 01' W  
bet secs 34 and 35 over rolling  
mesa land through dense  
cedar timber -

4000 Set a molpaio stone 90 x 8 x 6  
ins 15 ins in the ground for  
 $\frac{1}{4}$  sec end, mhd  $\frac{1}{4}$  on W face  
Whence -

a cedar 4 ins in diam lies N 40° W.  
77 lbs dist. mhd  $\frac{1}{4}$  534 B.T.

cedar 8 ins in diam lies S 57° E.  
66 lbs dist. mhd  $\frac{1}{4}$  530 B.T.

4200 Cross road to Mt. Brown bro SW + NE

68.82 Descend -

23.46 cross dry wash 30 lbs wide course S.W.

17 Subdivision of Tp 16 N R 6 E:  
Chains

8200 set a malpais stone 20.812 x 5 ins  
 15 ins. in the ground for cor. no.  
 26, 27, 34 and 35 whd with 1 notch  
 on 5 and 2 notches on 2 edges.

Where -

a cedar 10 ins in diam brs N 30° 30' E:

43 lbs dist. marked T 16 N R 6 E 526 B.T.

a cedar 10 ins in diam brs. S 66° E:

27 lbs dist. marked T 16 N R 6 E 535 B.T.

a cedar 10 ins in diam brs S 60° W:

22 lbs dist. marked T 16 N R 6 E 534 B.T.

a cedar 10 ins in diam brs N 74° W; 65

lbs dist. marked T 16 N R 6 E 527 B.T.

Rain rolling -

Soil rocky 3<sup>rd</sup> & 4<sup>th</sup> rate

Tinker cedar and pine

very dense cedar timber 8000

Chains -

~~S. & S.R. near Arizona -  
Chains~~

E. on a random line bet secs  
26 and 30.

40.00 set temps  $\frac{1}{4}$  sec ev-

80.00 Bell 18 lbs 57 evg secs 25, 26, 30  
and 36. Then I run  
589' 82' W maritime line bet  
secs 26 and 30 over rolling  
country through dense cedar  
timber.

5.30 Stars draw 30 lbs wide by N + S.

30.00 Top of hill - and descend -

Cross road to Mt Beaver N.E. & SW

Mt. Ravine 15 lbs wide course S.

40.00 set a malpais stone 22 x 12 x 4  
ins 16 ins in the ground for  
 $\frac{1}{4}$  sec contrasted  $\frac{1}{4}$  m N face -  
Wanner -

a cedar 12 ins in diameter N  $10^{\circ}$  E:

7 lbs dist: m ad  $\frac{1}{4}$  526 B.T.

a cedar 12 ins in diameter N  $58^{\circ}$  W

15 lbs dist: m ad  $\frac{1}{4}$  533 B.T.

312K 198

19 Subdivision of Twp 16 N Rg 6 E.  
Chains

80.00

CW of secs 26, 27, 34 and 35 -  
Land, mountainous -

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

Timber cedar and pinyon

Mountainous land and

dense cedar timber 80 ooches.

Sept 25th 1902

Sept 26th 1902 at 8 a.m. l.m.t.

- ✓ I set off 34046 <sup>N.</sup> with the lat arc  
100° 30' on the decl. arc and  
determine a true mer at the  
CW of secs. 26, 27, 34 and 35 -  
Then descend on 20000' W lat  
secs 26 and 27 over rolling  
country through dense cedar  
timber -

40.00

Set a marble stone 20 x 10 x 8 ins  
15 ins in the ground for 1/4  
sec car and 1/4 on W face. When  
a pinyon 6 ins in diam lies 589° W

94 S. P. Mar Arizona  
Chains36 Lbs dist: mhd  $\frac{1}{4}$  527 B.T.a pinon 7 ins in diam brs:  $787^{\circ} E$ :45 Lbs dist: mhd  $\frac{1}{4}$  526 B.T.

60.60 Cross dry wash 20 Lbs wide course W.

72.55 - Cross Wet Beaver road brs 2 &amp; W-

76.00 3 Brink of Rattlesnake cañon and  
descend rapidly -80.00 Set a molpaia stone 18 x 12 x 6 ins  
13 ins in the ground on cor of  
secs 22, 23, 26 and 27 mhd with  
2 notches on E and 2 notches on  
Sides, and raised a mound  
of stone, 2 ft. base,  $\frac{1}{2}$  ft high,  
W of cor. Bits impracticable  
found, rolling -Soil rocky 3<sup>rd</sup> and 4<sup>th</sup> rate -

Timber cedar and pinon -

Very dense cedar timber 76 chains

Rough mountainous country

4 Chains -

21

Subdividing Tp 16 N 13 E.  
Chains

7789052' E on a random line between  
23 and 26 -

40.00

Set temporary marker -

79.98

Pulled 7 lbs W of the corners 23, 24, 25,  
and 26. Hence I ran 589053' W on  
a true line between 23 and 26 over  
rolling country through dense  
cedar and piñon timber -

10.60 -

Cross wagon road b/w N.W. and S.E.

34.10

Cross wagon road b/w S.W. and N.E.

39.99

Set a malpais stone 20 x 12 x 4 ins  
15 ins in the ground face  $\frac{1}{4}$  sec  
on south  $\frac{1}{4}$  or N face. Wheeler:  
a cedar 14 ins in diam b/w N.E.  
67 lbs dist. road  $\frac{1}{4}$  523 B.T.

a piñon 10 ins in diam b/w S.W. & S.E.: 85 lbs  
dist. road  $\frac{1}{4}$  526 B.T.

46.00

Beg in descent into S side of Battle  
- snake canon -

Gard S.R. Mer Arizona -  
Chains

- 78.58 cor of secs 22, 23, 26 and 27  
land, rolling -  
Soil rocky 3<sup>rd</sup> and 4<sup>th</sup> rate.  
Timber cedar and piñon -  
Dense cedar and piñon timber  
46 chains - Dense oak brush and  
very rough broken country 34 cha

1100° 01' W lat secs 22 and 23 over  
very rough broken country.  
down steps edge of Rattlesnake  
canyon through oak brush and  
dense cedar timber -

- 1210 Bed of Rattlesnake Canyon 50 ft wide  
curve N and ascend -
- 2420 North bank of R. canyon and then  
through dense cedar timber
- 4000 set a malpais stone 36 x 12 x 4 ins  
27 ins in the ground for  $\frac{1}{4}$  sec cor.  
marked N on W face - whence

23

Chains

Subdivision of Top 16 W.R. 82:

- cedar 15 ins in diam. hrs 35922: 36  
 Chs dist: mhd  $\frac{1}{4}$  523 B.T.
- a cedar 12 ins in diam. hrs 558 W: 38  
 Chs dist: mhd  $\frac{1}{4}$  522 B.T.
- 51.00 Brink of small canon and descend.  
 53.55- Crossing canon course W.
- 67.10 Brink of Wood's canon and descend.
- 80.00 Mark mdpis in place with  
 cross for start cor. pit, 36 x 30 x 20 ins  
 above ground, for cor. rods 14, 15,  
 22 and 23, mhd with 2 notches on L  
 and 3 notches on S edges and 2 main  
 a mound of stone 2 ft. base  $1\frac{1}{2}$  ft high  
 W of cor. Pit impracticable.  
 Found rough and broken.  
 Soil rocky & the rate  
 timber cedar and sub. brush.  
 Mountainous land and dense  
 cedar timber 8000 chains

Grand T.R. near Arroyo  
Shanes

24

N 85° 50' E on a random line bet  
secs 14 and 23.

- 40.00 Set temp  $\frac{1}{4}$  recov.
- 79.58 Fall 7 shot of the cornges 13, 14, 23  
and 24. Thence I run 589008 W on a  
true line bet secs 14 and 23 over  
rolling country through dense cedar  
timber.
- 39.55 Set a malpais stone 20 x 16 x 4 ins 15 ins in  
the ground for  $\frac{1}{4}$  recov. and  $\frac{1}{4}$  on N face  
when.
- a cedar 12 ins in diam. lies N 5° E : 17 lbs  
dist. ruled  $\frac{1}{4}$  514 B.T.
- a cedar 14 ins in diam lies S 6° W : 8 lbs  
dist. ruled  $\frac{1}{4}$  323 B.T.
- 60.80 Brink of Woods cut and discarded  
through very dense oak brush
- 79.58 cornges 14, 15, 22 and 23.  
Sand, rough and broken.  
Soil rocky 3<sup>rd</sup> and 4<sup>th</sup> rates.

25

~~Subdivision of Top 16 NW 1/4 6 E:~~~~Chains~~

Timber cedar, piñon and oak-brush.

Dune cedar timber and oak-brush

80 chains -

~~Sept~~

No 0° 0' W lat sec 14 and 15 down  
 steps W side of Woods canon through  
 very dense oak brush and scat-  
 tering cedar timber

- 9.90 Brink of canon
- 16.00 Bed of Woods canon 180 ft wide com-  
3. W. and ascend
- 19.40 N brink of canon
- 40.00 Set a mulsais stone 24 1/16 1/16 ins 18 ins in  
 the ground for 1/4 sec on N end 1/4 m  
 W face - Where -  
 a cedar 24 ins in diam pros 54 6 30 W.  
 61 lbs dist. north 1/4 58 6 13 S.T.  
 a piñon 6 ins in diameter pros 7 8 4 0 2:  
 71 lbs dist. west 1/4 5 14 13 S.T.

Grand S.R. Mts. Arizona

Chains -

- 60.82 N bank of Woods Canyon and  
then through dense cedar timber  
set a malpais stone 2481616 <sup>15</sup> ins in  
the ground fir on of nos 13, 11, 14 and  
10. marked with 4 notches on 5 and 2  
notches on 2 edges - Whence -  
a cedar 4 ins in diam nos  $713^{\circ}E : 183$   
lks dist: mhd T16 N R6 E 25 1/2 B.T.  
a cedar 6 ins in diam nos  $547^{\circ}E : 100$   
lks dist: mhd T16 N R6 E 5 1/2 B.T.  
a fir 6 ins in diam nos  $376^{\circ}W : 143$  lks  
dist: mhd T16 N R6 E 5 1/2 B.T.  
a cedar 6 ins in diam nos  $76100^{\circ}W : 146$   
lks dist: mhd T16 N R6 E 3 1/2 B.T.

Grand, or mountainous.

Sail  $3\frac{1}{2}$  and  $4\frac{1}{2}$  rods.

Timber cedar, pinyon and oakbrush -  
Mountainous land and dense  
sahbrush and cedar timber 80.00

Chains -

DOK T 98

27 Subdivision of Tp 16 N Rg 6 E.  
Cham.

Sept 26 1902.

Sept 27<sup>th</sup> 1902 at 8 A.M. l.m.t. I  
set off 34° 49' on the lat arc and  
✓ 1° 24' S. on the decl arc and  
determine a true meridian with  
the solar at the eng secs 10, 11, 14  
and 15. Then set sun N 85° 58' E  
on a random line bet secs 11 and  
14.

- 40.00 Set temps 1/4 sec each
- 79.94 Fall 13 lbs N of eng secs 11, 12, 13 and  
14. Then set sun N 83° 06' W on a  
true line bet secs 11 and 14 over  
rough broken country through  
dense cedar timber.
- 8.20 Edge of Woods - east and  
descend rapidly -
- 26.15 Bed of Woods - eastern 120 lbs  
wide course S.W. and ascend.

S. and S. R. Mar Arizona  
Chains

28

- 39.70 Set sandstone 18 x 10 x 6 ins 13 ins in  
the ground for  $\frac{1}{4}$  sec on mhd  $\frac{1}{4}$  m  
N face. and erect a mound  
of stone 2 ft. base  $\frac{1}{2}$  ft high  
N of sec. Pits impracticable.
- 43.10 At brink of Woods - cañon  
at brink of dry cañon -
- 51.20 Bed of cañon course S.E.
- 69.20 At brink of cañon -
- 79.74 On f secs 10, 11, 14 and 15 -  
land mountainous -  
soil rocky & thin  
Timber cedar, piñon and oak brush  
mountainous land, dense cedar  
timber and oak brush 79.74 chs.
- 
- No 00001 What secs 10 and 11 over  
rolling country through dense  
cedar timber
- 40.00 set a malpais 20 x 12 x 8 ins 15 ins

BOOK 1<sup>98</sup>

25 Subdivision of Twp 16 N Rg 6 E:  
Chains

in the ground for  $\frac{1}{4}$  sec ev. and  $\frac{1}{4}$   
m w face - Where:

a cedar 12 ins in diam brs  $73^{\circ}E: 52$   
the dist. west  $\frac{1}{4}$  511 ft.

a cedar 6 ins brs  $54^{\circ}W: 204$  the dist.  
west  $\frac{1}{4}$  510 ft.

51.00 Brink of cañon and second -

54.60 Bed of cañon soaks wide course S.W.

55.71 intersect the fourth standard  
parallel  $118^{\circ}30'W$ , ~~and~~ 12.52 chains

<sup>12.52</sup> distant from the standard cr of  
secs 35 and 36 of Twp 17 N R 6 E. I set  
a sandstone 30 x 18 x 10 ins 22 ins in  
the ground for closing cr set secs  
10 and 14. marked with 2 notches on  
2 and 4 notches on W edges and C.C.  
m 5 face - Where:

a cedar 8 ins in diam brs  $510^{\circ}E: 236$   
the dist. west  $\frac{1}{4}$  16 N R 6 E 311 ft.

a cedar 6 ins in diam brs  $58^{\circ}W: 128$

G and S.R. Mer Arizona

chains

30

Ths dist. madd T16 N R62 S 1013.7

Rand. rolling -

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

Timber cedar and pinn.

Dense growth of cedar and  
pinon timber 80.00 chains -

75.71

Dist 27.150 ±

C.M.T.

Sept 28th 1902 at 7 a.m. I set  
off 34° 45' on the lat arc and  
1° 46' S on the decl arc and  
determine a true meridian  
with the solar at the en-

g of sec 33 and 34 on the 5 bdy of  
the Top. Then I run N 00° 02' W  
bet sec 33 and 34 over rocky mtna  
through cedar and pinn timber

cross dry wash come S.W.

40.00

Set a molysis stone 248/284 ins 18  
ins in the ground for 1/4 sec cor.

31 Subdivision of Twp 16 N Rg 6 E.  
chains BOOK 1<sup>98</sup>

marked  $\frac{1}{4}$  m W face - W corner.

a cedar 8 ins in diameter N 63° E: 105'-  
Lhs dist: marked  $\frac{1}{4}$  534 B.T.

a cedar 15 ins in diameter S 77° W: 134'-  
Lhs dist: marked  $\frac{1}{4}$  533 B.T.

80.00 set a malpais stone 22 x 10 x 8 ins 16 ins  
in the ground for corners 27, 28, 33 & 34  
marked with 1 notch on 5 and 3 notches on  
2 edges of W corner:

a cedar 1/2 ins in diameter N 70° E: 22'-  
Lhs dist: marked T 16 N R 6 E 527 B.T.

a cedar 6 ins in diameter N 84° E:  
150 Lhs dist: marked T 16 N R 6 E 534 B.T.

a cedar 1/2 ins in diameter N 53° W:  
78 Lhs dist: marked T 16 N R 6 E 533 B.T.

a cedar 6 ins in diameter N 22° W:  
47 Lhs dist: marked T 16 N R 6 E 528 B.T.

Land, rolling rocky mesa -  
soil rocky 4 th rate.

Timber cedar.

Grand D. B. M. & Ariz. Co.  
Chains

BOOK 198

32

Heavy cedar timber 80 chains

✓ East on a random line bet  
secs 27 and 34.

- 40.00 Set traps  $\frac{1}{4}$  sec cor-
- 8016 Fell 46 lbs of cor of secs 26, 27, 34  
and 35. Then I run N 89° 40' W on  
a true line bet secs 27 and 34  
over rolling country through  
dense cedar timber -
- 4008 Set a molybdis stone 20 x 18 x 6 ins  
15 ins in the ground for  $\frac{1}{4}$  sec  
cor and  $\frac{1}{4}$  m. N face. When  
a cedar 10 ins in diam has N 10° 57' E:  
80 lbs dist. mhd  $\frac{1}{4}$  S 27 T.T.  
a cedar 10 ins in diam has S 30° 45' E:  
44 lbs dist. mhd  $\frac{1}{4}$  S 34 T.T.
- 8016 Cor of secs 27, 28, 33 and 34.  
Land, rolling -  
Soil rocky 4<sup>th</sup> rate -

33

Chains

BOOK 198

Subdivision of Tp 16 N Ry 6 E.

Timber cedar -

Dense growth of cedar timber

80.16 Chains -

---

N 00° 02' W but sec 27 and 28 over  
rolling mtn through heavy cedar  
timber -

- |       |  |
|-------|--|
| 24.00 | Top of ridge - sec 5. W.   |
| 36.00 | cross wash cañon 5. W.   |
| 40.00 | Set a malpais stone 18.816 ins 13<br>ins in the ground for $\frac{1}{4}$ sec cor.<br>and $\frac{1}{4}$ on W face - 0.7 ft. back -<br>a cedar 12 ins in diam lies N 68° W:<br>28.00 dist. road $\frac{1}{4}$ 528 B.T. |
|       | A cedar 8 ins in diam lies N 44° E. 50<br>ft. dist. road $\frac{1}{4}$ 527 B.T.  |
| 47.60 | cross wagon road sec 2 and W.  |
| 62.00 | 3 bush of Battambache cedar and<br>descend rapidly -   |
| 80.00 | Set a malpais stone 20.81086 ins   |

Gard S.R. Met Arizona -  
Chains.

5 ins in the ground for cor  
rees 21, 22, 27 and 28 and with  
2 notches on 5 and 3 notches on 2  
edges. And I cut a mound of  
stone with 2 ft base  $1\frac{1}{2}$  ft high  
W of cor. Bits impossible.

Gard, rolling -

Soil, rocky & the rate.

Tamar, cedar and oak brush.

Very dense cedar timber 62 chains.

Rough broken country and very  
dense oak brush 16 chains.

\$89<sup>0</sup>40<sup>E</sup> in a random line set  
secs 22 and 27.

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

80.02 Fall 53 lbs 5<sup>1/2</sup> the cor of rees 22, 23  
26 and 27. Then I run 5.89<sup>055</sup> W.  
in a true line bet secs 22 and  
27 along very steep & slope

<sup>35-</sup> Subdivision of Twp 16 N Rg 6 E.  
Chains

BOOK 18.

of Rattlerake cañon, over rough broken country through very dense oak-brush - .

- 40.01 At a malpais stone 24 x 10 x 8 ins 18  
ins in the ground gn  $\frac{1}{4}$  inc cov  
overd with  $\frac{1}{4}$  on N face: whence:  
a cedar 6 ins in diam hrs N 45° W:  
65 lbs dit: mhd  $\frac{1}{4}$  322 B.T.  
a cedar 12 ins in diam hrs S 15° W: 20  
lbs dit: mhd  $\frac{1}{4}$  327 B.T.
- 80.02 Cor of recs 21, 22, 27 and 28-  
R and, mountainous -  
Soil, rocky & the water  
Timber, oak-brush and cedars -  
Mountainous land covered  
with a very dense growth  
of oak-brush 80.02 chains -

Apt 28th 1902

Gard S.R. Mt. Arizona.

Chains

Syst 25th 1902 at 8 P.M. L.M.T.

- 2°-10'-42'  
off.
- I set off  $34^{\circ}47'$  on the lat arc  
and  $2^{\circ}16'$  on the decl. arc and  
determine the true mer. with  
the solar at the long secs 21  
22, 27 and 28. Then I run  
 $7000^{\circ}02'$  W. bet secs 21 and 22  
down the steep slope of the  
S side of Rattlesnake canon  
through very dense oak brush  
cross bed of Rattlesnake canon 150  
ft wide canon N.W. and ascend  
cross point bet Woods and  
Rattlesnake canon 100 ft W.  
10.50  
2140  
27.50  
30.00  
40.00  
-  
Cross bed of Woods canon 210 ft  
wide and ascend N slope canon 3 W.  
Set a malpais stone 20 x 18 x 6 ins  
15 ins in the ground for  $\frac{1}{4}$  sec  
on incl.  $\frac{1}{4}$  m W face - Where

Sutdivis in Tp 16 N Rg 6 E.  
Chains

a cedar 7 ins in diameter has 58703:46

This dist: and ff 522 B.T.

a cedar 10 ins in diameter has 55007:112

This dist: and ff 521 B.T.

45.40 Top of ridge and descent course S.E.

46.75 cross dry wash course S.E.

48.30 cross small cañon course E.

50.00 cross draw course E.

58.90 Top of ridge b.s. E.

80.00 Set a malpais stone 24x12x6 ins 18  
ins in the ground for cr of secs 15,  
16, 21 and 22 and with 3 notches on  
S and 3 notches on E edges. When  
a cedar 6 ins in diameter has 362°E:79

This dist: and T 16 N R 6 E 522 D.T.

There being no other bearing trees  
within limits I raise a mound  
of stone 2 ft. base 1/2 ft high W of  
cr - Pit impracticable -

Hand, mountainous -

~~BOOK~~ <sup>98</sup>  
Grand S.R. New Arizona -  
Chains.

385

Solid rocky 4 th rate -

Timber, cedar and sycamore -

Mountainous or dense oak -

brush 80.00 chains -

---

N 89° 58' E on a random line bet  
secs 15 and 22 -

- 40.00 Set temp  $\frac{1}{4}$  sec cor  
full 900 ft south of the concretes  
14, 15, 22 and 23. Then down  
S 89° 52' W on a true line bet secs 15 -  
and 22 along the W slope of Woods  
canyon through very dense oak  
- brush and scatt cedar and  
pinon timber -
- 28.50 Bed of Woods canyon 400 ft wide  
and ascent - course S. W.
- 40.03 Set a sandstone 30 x 12 x 6 ins 22 ins  
in the ground for  $\frac{1}{4}$  sec cor mdd.  
 $\frac{1}{4}$  m N face - Whence

39 Subdivision of Top 160 Pg 6 E.  
Chains

788

a pine 1/2 ins in diam hrs 20890 W.

100' hrs dist: mhd  $\frac{1}{4}$  315 B.T.

a cedar 15 ins in diam hrs 3670 W: 114

hrs dist: mhd  $\frac{1}{4}$  522 B.T.

45.10 Foot of slope and ascend-

80.06 On of secs 15, 16, 21 and 22.

Rand, mountainous -

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

Timber cedar and pine.

Mountainous land or dense

oak-bush 80.06 Chains -

---

2000' W bit secs 15 and 16 ryo step

N slope of woods calm and through  
dense oak brush and cedar timber

13.24 N brish of Woods calm and thin

Through dense cedar over rolling meadow

40.00 Set a malpais stone 20 + 10 + 6 ins.

15 ins in the ground Jr  $\frac{1}{4}$  sec on

and  $\frac{1}{4}$  m W face - Where:

BOOK 198  
G and D. R. West Arizona  
Chamis 45

A p i n o n 8 i n s i n d i a m b r o 5 7 3 ° E .

21 l h s d i t : m h d / / 5 1 6 7 3 . T .

a c e d a r 3 6 i n s i n d i a m b r o 5 4 2 ° W .

42 l h s d i t : m h d / / 5 1 6 7 3 . T .

47.67 Cross dry coulee 100 l h s wide course  
N.W. 2 5 f t dep -

8000 Set a sandstone 30 x 18 x 15 i n s 2 2  
i n s i n t h e g r o u n d f r o m e v e r y  
9, 10, 15 and 16, m h d w i t h 4 n o t c h e s  
m 3 and 3 n o t c h e s o n e . a n d 2  
raise a mound of stone 2 f t  
base 1  $\frac{1}{2}$  f t high W of Cr. M. River  
a p i n o n 6 i n s i n d i a m b r o 5 2 5 ° E .  
42 l h s d i t : m h d T 1 6 N R 6 E 5 1 6 7 3 . T .

a p i n o n 4 i n s i n d i a m b r o 5 4 0 ° W .

122 l h s d i t : m h d T 1 6 N R 6 E 5 1 6 7 3 . T .  
Pits impractical  
land, mountainous -

Sail rocky 4 th rate -

Tinier cedar and p i n o n -

Mountainous land or dense

41 ~~Sutdium~~<sup>OK 1958</sup> of Top 160 Rg 6 E.  
Claims

Cedar timber 8000 claims.

N 89° 52' E on a random line bet nos  
10 and 15-

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

80.02 Tell 12 hrs 5 of conques 10, 11, 14 and  
15. Then I run 989° 47' W on a  
true line bet secs 10 and 15-

40.01 Set a Sandstone 30x12x4 ins 22 ins in  
the ground for  $\frac{1}{4}$  sec cor and  $\frac{1}{4}$  on  
W face - whence  
a cedar 12 ins in diam bro 38° W: 40  
hrs dist. min  $\frac{1}{4}$  510 B.T.

a cedar 10 ins in diam bro 38° W: 40  
hrs dist. min  $\frac{1}{4}$  510 B.T.

44.50 cross wash come N.W.

46.10 cross dry wash come N.W.

48.10 cross draw come N.W.

49.80 cross wash 40 lbs wide come N.W.

80.02 conques 9, 10, 15 and 16.

Grand S.R. Mts. Arizona-

Chains

Land, rolling -

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

Timber, cedar and oak brush -

Rolling land and dense cedar

timber or dense oak brush 5<sup>th</sup> rate

Chains.

---

270002' West sec 9 and 10 over  
very rough mountainous country  
through scatt. cedar timber -

0. 10 . descend very steep slope -

13.50 . foot of steep slope and over very  
rough broken country through  
dense oak brush and cedar timber

24.10 . cross dry wash course W -

25.00 . top of ridge and descend bis 52.

37.50 . cross dry wash course S.W.

40.00 . set a sandstone 20 x 10 x 6 ins 15 ins  
in the ground for 1/4 sec covered  
1/4 on W face - and I desire

WORK 198

43 Surfacing of Top 16 N. 13° 6 E.  
Chains

a mound of stone 2 ft base  $\frac{1}{2}$   
ft high w of cor. Bits impracticable.

50.00 cross ridge bns S.E. and N.W.

63.00 cross dry wash course S.E.

71.00 cross dry wash course S.E.

77.47 intersect the fourth Standard  
parallel N 87° 30' W and 12.90

12.90 chains distant from the cor  
of recs 34 and 35 of Top 17 N. 13° 6 E and  
I set a sandstone 20 x 12 x 4 ins 15 ins  
in the ground <sup>CC</sup> cor of recs 9 and 10  
marked with 3 notches on E and 3 notches  
on W edges and C.C. on 5 face and I  
met a mound of stone 2 ft base  $\frac{1}{2}$  ft  
high S of cor. Werner:

acchar 4 ins in diam bns 5452 : 42

check - end T 16 N R 6 E 31018 T.

Bits impracticable -

land, mountainous -

soil, rocky & laterite.

Grand & R. Nev.-Arizona - 44  
Chains

Tinder, cedar -

Mountainous land ~~26.62~~<sup>7747</sup> chains.

Sept, 29 '02

Sept 30<sup>th</sup> 1902 at 7 a.m. L.M.T.

I set off  $34^{\circ}45'$  in the lat. arc and  
 $20^{\circ}32'5''$  in the decl. arc and  
determine a true meridian  
with the solar at the end of  
secs 32 and 33 on the 5th day of  
the yrs. Thence I run  $700^{\circ}02'W$   
on a true line bet secs 32 and  
33 over rolling country through  
very dense cedar and pinyon  
timber.

39.70

At a polygonal stone  
in the ground for  $\frac{1}{4}$  sec cut with  $\frac{1}{4}$  W.C.  
on W face - Where -

a cedar 6 ins in diam has  $86^{\circ}E : 34^{\circ}LH$

dist. west W.C.  $\frac{1}{4}$  533 B.T.

45 Subdivision of Twp 16 N Rg 6 E.  
chains

a cedar 10 ins in diam has  $215^{\circ}W: 32$  st.

40.00 dist. mid W.C.  $\frac{1}{4} 532$  B.T.  
point for  $\frac{1}{4}$  sec. Cor impracticable to set  
80.00 Set a molgaia stone 18 1/2 x 6 ins  $\frac{1}{4}$  ins

in the ground for cor sec 28, 29, 32  
and 33. marked with 1 notch on 5 and 4  
notches on 2 edges - whence -

a cedar 6 ins in diam has  $20582: 40$

the dist. mid T 16 N R 6 E 52 87 B.T.

a cedar 8 ins in diam has  $500^{\circ}E: 184$

the dist. mid T 16 N R 6 E 52 3 B.T.

a cedar 6 ins in diam has  $533^{\circ}W: 29$

the dist. mid T 16 N R 6 E 53 2 B.T.

a cedar 10 ins in diam has  $216^{\circ}W: 61$  st.

dist. mid T 16 N R 6 E 52 9 B.T.

land, rolling -

soil, rocky & thin -

timber, cedar and spruce -

rolling country covered with

very dense cedar and spruce timber

80.00 chains -

East in a random line bet secs  
28 and 33.

- 40.00 Set Temp  $\frac{1}{4}$  sec cor-
- 79.97 Fall 15 lbs of sand of secs 27, 25, 33 and 34.  
Hence I run 589034 W in a  
true line bet secs 28 and 33.  
over rolling country through  
very dense cedar timber.
- 39.98  $\frac{1}{2}$  Set a molpais stone 20 x 12 x 8 ins  
15 ins in the ground for  $\frac{1}{4}$  sec  
covered  $\frac{1}{4}$  m. 2 face. Hence:  
a cedar 6 ins in diam has  $063^{\circ}$   
fall dist: mid  $\frac{1}{4}$  52813.5.
- a cedar 4 ins in diam has  $58^{\circ}W$ : 27  
lbs dist: mid  $\frac{1}{4}$  53313.5.
- 79.97 On 4 secs 28, 29, 32 and 33.  
Land, rolling -  
Soil rocky & the rate.  
Timber, cedar and pine -

BOOK 1<sup>88</sup>

47 Subdivision of Twp 16 S. R. 6 E.  
Chains

Very dense cedar timber 7957 cho.

Noo<sup>o</sup> 02' W lat secos 28 and 29 over  
rolling country through dense  
cedar timber

- 40.00 Set a molpais stone 20x8x6 ins  
15 ins in the ground for  $\frac{1}{4}$  sec  
on mhd  $\frac{1}{4}$  m N face - When  
a cedar 10 ins in diam has  $528^{\circ}E$   
 $52$  lbs dist. mhd  $\frac{1}{4}$  528 B.T.  
a cedar 6 ins in diam has  $0767^{\circ}W$ .  
 $30$  lbs dist mhd  $\frac{1}{4}$  529 B.T.
- 46.50 Cross Blagstaff mhd N 5 W.
- 48.41 Brink of Rattlesnake canon and descend  
rapidly -
- 74.10 Bed of R. canon 190 lbs wide and  
around -
- 80.00 Set a molpais stone 20x12x6 ins  
15 ins in the ground for eng  
secos 20, 21, 28 and 29 mhd with

Grand S.R. Mts. Arizona 48  
Chains.

2 notches on south and 4 notches on  
2 edges - whence -

a cedar 10 ins in diam has  $580^{\circ}E$ :

84 lbs dist: mhd T16 N R6 252813.5.

a cedar 6 ins in diam has  $589^{\circ}W$ . 36 lbs

dist: mhd T16 N R6 252913.5. No other

trees within limits and I raise  
a mound of stone 2 ft base  $\frac{1}{2}$  ft  
high W of cor - pits impracticable -

land, mountainous -

soil rocky & the rate -

Timber, cedar -

mountainous country or dense

cedar timber \$0.00 Chains -

$589004^{\circ}E$  on a random line bet  
secs 21 and 28 -

\$1.00 per sec ev -

Fell 4 lbs of cor of secs 21, 22, 27  
and 28. Thence I run  $589^{\circ}03'W$

40.00

80.02

49 Subdivision of Twp 16 N Pg 62:  
Chains

on a true line bet sec 21 and  
 28 over very rough country in  
 bed of Rattlesnake Creek -

- 3.00 cross dry wash coarse sand and sand.  
 5.00 foot of slope -  
 39.20 Bed of custer 300 lbs wide course S.W.  
 40.01 Set a molpaia stone 20.11218 ins 15  
 ins in the ground for  $\frac{1}{4}$  sec eva.  
 sand  $\frac{1}{4}$  on N face - When:  
 a sycamore 8 ins in diam bro  
 N 200 W: 88 lbs dist: sand  $\frac{1}{4}$  521 B.T.  
 on rock 10 ins in diam bro 5450 W:  
 73 lbs dist: sand  $\frac{1}{4}$  528 B.T.  
 40.80 Bed of custer course S.W.  
 75.00 foot of slope and around  
 cross dry wash coarse s.  
 evg secs 20, 21, 28 and 29  
 of and, mountainous -  
 Soil, rocky & not -  
 Timber, sycamore and cedar.

30

Grand S.R. Nev. Arizona -  
Chains

Mountainous land covered  
with dense oak brush 800-2000

Sept 30th 1902

Oct 1st 1902 at 7 a.m. I. mt  
Lat of  $34^{\circ}47'$  or lat arc and  
 $2^{\circ}54'30''$  S. in decl. arc and de-  
termine a true meridian  
with the solar at the con-  
juncs 20, 21, 28 and 29. Hence  
I run  $80002' W$  in a true  
line bet secs 20 and 21 up  
step south slope of Mazy and  
over very rough broken country  
through dense oak brush and  
scattering cedar timber -

32.00

Top of slope and over rolling  
mesa.

34.50

Brink of mesa and descend rapidly

40.00

Set a molpaia stone 28.85 ft. 6 ins

## BOOK 198

55' Subdivision Top 16 MR 6 E:  
Chains

21 ins in the ground - in  $\frac{1}{4}$  sec  
cut mdd  $\frac{1}{4}$  m W face - W fence -  
a cedar 4 ins in diam bro 278° E:

95 lbs dist: mdd  $\frac{1}{4}$  5 2113.T.

a cedar 6 ins in diam bro 339° W: 304

lbs dist: mdd  $\frac{1}{4}$  5 2013.T.

80.10 Cross canyon course S.W. and ascend

73.60 Edge of mesa and over rolling  
surface -

80.00 set a molpaio stone 20 x 18 x 12 ins  
22 ins in the ground in cut of  
secs 16, 17, 20 and 21 mdd with  
3 notches on 5 and 4 notches on  
2 edges - W fence -  
a cedar 8 ins in diam bro

W 41° E: 143 lbs dist: mdd T 16 MR 6 E S 1

a cedar 6 ins in diam bro S 30° E: 173

lbs dist: mdd T 16 MR 6 E S 2113.T.

a cedar 10 ins in diam bro S 30° W:

176 lbs dist: mdd T 16 MR 6 E S 2013.T.

~~Land & D.R. Mrs. Arizona -~~

Chains

There being no other trees in  
limits I raise a mound of  
stone 2 ft face  $1\frac{1}{2}$  ft high w/ ex-  
plosives impracticable.

Land, mountainous -

Soil, rocky 4th rate.

Timber cedar and piñon -

Mountainous country 80.00 cho.

N 89°06' E in a random line bet  
secs 16 and 21.

40.00

Set traps  $\frac{1}{4}$  sec evn

80.20

Fell 7 lbs of coy secs 10, 16, 21 and  
22. Then I run S 89°03' W on a  
true line bet secs 16 and 21  
over rolling country through  
dense cedar timber -

11.00

West bank of cañon -

31.00

E bank of dry cañon -

40.10

Set a trap in stone 20.18.16 mins

53 Subdivision of Twp 16 N Pg 6 E:  
Chains

15 ins in the ground for  $\frac{1}{4}$  ac  
counted  $\frac{1}{4}$  on N face Where:  
a cedar 6 ins in diam pros 3050 ft.

86 chs dist: mhd  $\frac{1}{4}$  51613.5

a cedar 8 ins in diam pros 3460 ft: 37

chs dist: mhd  $\frac{1}{4}$  52113.5

71.10 North bank of canyon -

on of nos 16, 17, 20 and 21.

Rand, mountainous -

Soil, rocky & the late -

Timber, cedar and pinyon

Mountainous or heavily

tinted land 80.20 chains.

Noo<sup>o</sup> 02 West sec 16 and 17 over  
rough broken country through  
scattering cedar and pinyon  
timber -

6.39 Edge of mesa and descend -

cross wash course S. W.

G. and S.R. Met. Arizona -

54

Chans

- 40.00 Set sandstone 30 x 12 x 4 ins 22  
ins in the ground on 1/4 ac  
on mdd  $\frac{1}{4}$  on w face - When  
a pum 6 ins in diam bro  
S 66° E: 230 lbs dist. mdd  $\frac{1}{4}$  516 lbs. Then  
being no other trees within  
limits I erect a mound of stone  
2 ft base:  $1\frac{1}{2}$  ft high w/ con-  
verts impracticable -
- 42.30 cross canon course N.W.
- 65.60 cross draw course N.W.
- 76.50 Top of ridge bro N.W. and S.E.
- 80.00 Set a limestone 22 x 10 x 6 ins 16 ins  
in the ground on on gres 8, 9, 16  
and 17 mdd with 4 notches on 5  
and 4 notches on 2 edges - When  
a cedar 10 ins in diam bro S 31° E:  
86 lbs dist. mdd T 16 N R 6 E S 9 B.T.  
a pum 12 ins in diam bro S 69° E: 76  
lbs dist. mdd T 16 N R 6 E S 5 B.T.

BOOK 18

55 ~~Addressing of Twp 16 NBg 6E  
Chains~~

a cedar 4 ins in diam loc 5410W. 53

lhs dist: secd 516 N 76 E 517 B.T.

a cedar 6 ins in diam loc 732 W. 65

rhs dist: secd 516 N 73 E 58 D.T.

Land, mountainous -

Soil, rocky & thin

Timber scattering cedars and oaks

Mountainous land 80.00 chains

---

N 89° 53' 2" on a random line bet

secs 9 and 16.

40.00 set temp 1/4 sec on

80.26 fell 46 lhos N 76 E 52 secs 9, 10, 15 and  
16 - Surveyed from N 89° 47' more  
true line bet secs 9 and 16 over  
mountainous country through  
scattering cedars and oak brush.

2.20 edge of meadow and deciduous

part of slope -

Set sandstone 24' ear

~~Land S. R. Mer-Aziz mu-~~  
Chains.

18 ins in the ground for  $\frac{1}{4}$  sec con  
md  $\frac{1}{4}$  m n face - Where  
a pinon 8 ins in diam bro  $74^{\circ} E$ .  
21.9 lbs dist; md  $\frac{1}{4}$  35 ft. There  
being no other trees in limits  
I erect a mound of stone, 2 ft  
base,  $1\frac{1}{2}$  ft high  $74^{\circ}$  ex.

- |       |  |
|-------|--|
| 15.60 | Top of ridge and descend-  |
| 65.09 | over by wash course S.W.   |
| 78.16 | Bottom of small canon  |
| 79.00 | cross by wash course S.W.  |
| 80.26 | engages 8, 9, 16 and 17-<br>R'nd, mountainous.<br>Soil, rocky & the rate-<br>Timbs, scattering above -<br>mountainous country 80.26 chains |

N  $100^{\circ} 12'$  W bet secs 8 and 9 over  
mountainous country through  
scattering cedar and pinon

07 Shains

Subdivision of Tp 16 N Rg 6 E.

Timber -

- 5.00 Top of ridge and descend  
cross dry wash course S.E.  
18.50 cross wash and along same  
for 4.75 mls without crossing -  
19.00 crest of ridge and ascend  
32.00 Top of ridge and descend -  
40.00 set a sandstone 24.81286 ins 18 in  
in the ground for  $\frac{1}{4}$  sec east wind  
 $\frac{1}{4}$  m N face Whaler:  
a pinon 6 ins in diam br 132.00  
3.8 lbs dist. Mhd  $\frac{1}{4}$  58.3 ft.  
a cedar 36 ins in diam br 57.925.65  
lbs dist. Mhd  $\frac{1}{4}$  59.3 ft.  
51.00 cross draw and ascend -  
77.90 intersect the fourth standard  
parallel N 89° 30' W. 13.33 chains  
distant from the end of secs  
33 and 34 of Tp 17 N Rg 6 E: