

Book No. 1.

SUBDIVISIONS

~~7 of 8~~

FRACTIONAL T. 15 N., R. 7 E.

CONT. 101. GRAND ²/₃ FATHER

No-183

4-671

FIELD NOTES

GENERAL LAND OFFICE

183

No-183 1

Field Notes
of the
Survey of the
Indivision lines of T^p
15 N R^y 22 -
of the
Gila and Salt River Basins
and Meridian
of The Territory of Arizona
as surveyed by
James B Girard
and
Park W Galtimer
U.S. Deputy Surveyors
Under their contract
No 101 -

Dated June 30 1902 -

Survey commenced Nov 25 1902

Survey completed Dec 5th 1902

1A

Names and Duties of assistants

W. W. Platt Chairman

R. W. Hect chairman

R. G. Brooke alman

H. S. Bothwell flagman

OK 188

BOOK 183

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TISNR7E

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10
 Subdivision of tract Tp 15 N Rg 7 E.
 Chains

Nov 25th 1902 at 8 a.m. East
 I set off $34^{\circ} 40'$ on the lat line
 and $20^{\circ} 36'$ on the decl line and
 determine a true meridian
 with the solar at the end of run
 23, 24, 25 and 26 on the S. S. dy of
 the tract Tp as hereafter described.
 Thence I run N $50^{\circ} 01' W$ bet sec 23
 and 24 descending gentle N slope
 through scattering juniper timber.

- 300 Descend rapidly.
- 1645- cross wash 30 lks wide course SW.
- 2200 Top of ridge bet E and W.
- 27.25- cross dry wash 20 lks wide course W.
- 4000 set a volcanic stone 20 x 12 x 6 ins 15
 ins in the ground for $\frac{1}{4}$ sec cor
 marked $\frac{1}{4}$ on the W face. W. S. N. S. S.
 a juniper 24 ins in diam bet $72^{\circ} E$
 21 lks dist. marked $\frac{1}{4}$ 524 B.T.
 a juniper 24 ins in diam bet $56^{\circ} W$.

Grand S.P. Meridian Arizona
Chains

- 86 lbs dist: $\text{mhd } \frac{1}{4} 523 \text{ BT}$
- 56.00 Top of ridge $\text{brs } \text{S and W.}$
- 66.00 Brink of ~~canyon~~ and descend
- 72.47 cross wash. course W and ascend.
- 80.00 Set a molypais stone $20 \times 12 \times 6 \text{ ins } 15$
ins in the ground for the $\text{cog } \text{res}$
13, 14, 23 and 24. $\text{mhd with } 3 \text{ notches}$
on the $\text{S and } 1 \text{ notch on the } \text{E edges}$
Where:
- a juniper 36 ins in diam $\text{brs } 7890 \text{ S.}$
- 113 lbs dist: $\text{mhd } T157797 \text{ E } 513 \text{ BT}$
- a juniper 20 ins in diam $\text{brs } 540 \text{ E.}$
- 180 lbs dist: $\text{mhd } T157797 \text{ E } 524 \text{ BT}$
- a cedar 12 ins in diam $\text{brs } 524 \text{ W. } 4/1$
- lbs dist: $\text{mhd } T157797 \text{ E } 523 \text{ BT}$
- a juniper 30 ins in diam $\text{brs } 7890 \text{ W.}$
- 319 lbs dist: $\text{mhd } T157797 \text{ E } 514 \text{ BT}$
- Grand, mountainous -
Soil, rocky with rot.
Timber, juniper and oak brush

Subdivision of **BOOK 183** 183
 Chains 15 N B 75:

Mountainous land with dense
 oak brush and scattering timber
 80.00 chains.

cut on a random line bet secs 13
 and 24.

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

79.50 intersect the E bdy of the $\frac{1}{4}$ p 8 ltr
 S of the cor of secs 13, 24, 18 and 12.

Thence down 589°58' W on a true
 line bet secs 13 and 24 ascending
 mulpis bluff -

0.75 Top of bluff.

11.20 Top of ridge bet 2 and 4.

30.40 E brink of spur of Mt Beaver ^{course north -}
_{course} canyon

33.38 cross rd of side canyon ^{course} to 22' 50 ft deep

36.45 W brink of side canyon -

39.55 set a mulpis stone 18.115 x 6 ins 12 ins
 in the ground $\frac{1}{4}$ sec cor Mt $\frac{1}{4}$ p 8 ltr
 the N face. Whence.

Grand S.R. Meridian Ariz. no
chains

a pine 12 ins in diam Nrs N 48° E: 124

Chs dist: wood $\frac{1}{4}$, 513 B.T.

a juniper 24 ins in diam to S 28° W.

90 lbs dist: wood $\frac{1}{4}$, 524 B.T.

53.00

ascend E slope -

79.50

Can of secs 13, 14, 23 and 24.

Gr. and, mountainous -

Soil, rocky 4th note -

Timber, juniper, pine and brush

Mountainous land very rough

and broken with scattering timber

79.50 chains -

N 00° 01' W bet secs 13 and 14 ascending
gradual slope -

14.72

Bank of Wet Beaver Canon and

ascend perpendicular bluffs 60 ft

high through very dense oak

brush -

38.60

Bed of Wet Beaver canon 250 lbs

Subdivision of tract Tp 15 N R 7 E.
Chains

- wide course N 58° 30' W.
- 40.00 Set a sandstone 22 x 18 x 6 ins 15 ins in
the ground for $\frac{1}{4}$ sec cor mark $\frac{1}{4}$
on the W face. Whence:
a pine 8 ins in diam brs N 70° W: 3 lbs
dist: mark $\frac{1}{4}$ 514 B.T.
a juniper 24 ins in diam brs N 46° E:
22 lbs dist: mark $\frac{1}{4}$ 514 B.T.
- 50.00 Mouth of Bear canon and up over
Molpains point 150 ft high
- 70.00 Cross Molpains pt 150 ft high brs S.W.
and then through very dense timber
- 80.00 Set a molpains stone 20 x 12 x 8 ins
15 ins in the ground for the crosses
11, 12, 13 and 14 mark with 4 notches
on the sand, 1 notch on the edges
and I raise a mound of stone 2 ft
base $\frac{1}{2}$ ft high wq the cor. Pts
imp. valuable Sand Mountains, Soil Rocky, ^{the}
Tibetan Cedar, Mountainous land and land
covered with dense cedar timber 80.00 Chs.

Grand A.R. Medicine Arizone
Charris

N84°56'E on a random line bet sees
12 and 13.

4000 set temp $\frac{1}{4}$ sec cu-

8004 intersect the E side of the Top 13 Ch

N of the cu of sees 7, 18, 12 and 13

Thence run N84°58'W on a true
line bet sees 12 and 13 ascending
steep & slope of hill

3820 Top of hill.

4002 set a magp. stone 24 1/2 18 in

18 ins in the ground for $\frac{1}{4}$ sec cu
wind $\frac{1}{4}$ in the N fall - W. Hence:

agimiper 14 ins in diam bet 525°C.

100 lbs dist: wind $\frac{1}{4}$ 513 BT.

agimiper 10 ins in diam bet 2730°W: 80

lbs dist: wind $\frac{1}{4}$ 512 BT.

2320 E bank of Bear canon and descend

series of perpendicular bluffs 60 ft
high through dense oak brush.

8004 The last sees 11, 12, 13 and 14.

7
 Subdivision of frac'l Top 150 R 7 C.
 Chains

of land, mountainous and broken
 soil, rocky & th. soil

Timber, pine and juniper

Very rough mountainous land
 with dense oak brush & oak cho.

Nov 25th 1902

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

I set off 34°42'ⁿ with dial arc and
 20°48'^s with dial arc and deter-

-mine a true meridian with
 the solar at the angles 11, 12, 13
 and 14. These run N 50° 01' W but
 recs 11 and 12 up the side of Bear
 cove through dense oak brush.

15.55^h cross bed of Bear cove course S.W.
 and then ascend through dense brush

23.35^h N. bank of Bear cove

26.00 Top of ridge to S and W.

40.00 set a walpole stone 1841046 ins

Hand S. B. Meridian Azimuth
Chains.

12 ins in the ground for $\frac{1}{4}$ sec en
mtd $\frac{1}{4}$ in the W face. Azimuth:

a jumper 24 ins in diam bro 52°45'E:

255 lbs dist: mtd $\frac{1}{4}$ 512 B.T.

a pine 14 ins in diam bro 54°15'W:

307 lbs dist: mtd $\frac{1}{4}$ 511 B.T.

4400 cross track 24 lbs wide course S.E.

8000 Set 4 molpauis stone 24 x 16 x 6 ins 18
ins in the ground for the long ones
1, 2, 11 and 12. mtd with 5 notches
on the S and 1 notch on the E edges
Azimuth:

an oak 28 ins in diam bro 71°03'2:

46 lbs dist: mtd T 15°18'72 51 B.T.

a jumper 36 ins in diam bro 52°15'E:

209 lbs dist: mtd T 15°20'72 512 B.T.

an oak 4 ins in diam bro 58°30'W:

132 lbs dist: mtd T 15°20'72 511 B.T.

an oak 10 ins in diam bro 71°46'W:

268 lbs dist: mtd T 15°20'72 52 B.T.

Subdivision of frac'l Tp 15 N R 7 E:
Chains

Land, very rough and broken
soil, rocky & thorny

Timber, pine and juniper

Very rough and into country
with scattering timber 80000 lbs.

584055' E on a random line bet sees
1 and 12.

4000 Set Temp 1/4 sec cr.

7950 Intersect the N and S line 8 lbs
S of the cor of sees 1, 2, 11 and 12.

Thence down 583058' W on a true
line bet sees 1 and 12 ascending
slope -

670 cross wash 10 lbs wide course S.

1600 cross wash 50 lbs wide course S.W.

3000 Top of ridge bet N E and S.W.

3955- Set a molpise stone 20 x 14 x 6 ins 18
ins in the ground for 1/4 sec cr
ward 1/4 on the face N.W. angle:

Grand S.P. Meridian Arizona
Chains

azimuth 20 ins in diam No 552° E.

34 lbs dist. wind $\frac{1}{4}$ S 12 D.T.

azimuth 14 ins in diam No 32° E.

109 lbs dist. wind $\frac{1}{4}$ S 13 D.T.

5100

cross over 100 lbs wide course S.

7650

Descent Bluffs

7990

The cog sec 1, 2, 11 and 12.

Grand, mountainous.

Soil, rocky & the note

Timber juniper, pine and cedar

Mountainous land heavy timber

land 7950 chains -

N 00° 00' W on a random line bet sec
1 and 2.

40.00

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

75.22

Intersect the Nbdy of the Top

14 lbs W of the cog sec 1, 2, 3 5 and

36. S. Thence down 500 05' W on a

true line bet sec 1 and 2 over

Subdivision of Gael Trp 15-7 Rg 72:
Chains

- Rolling mesa through dense pines
- 6.47 cross walk 18 lbs wide course N.W.
- 16.00 cross draw 40 lbs wide course N.W.
- 37.22 Set a molypais stone 22 x 12 x 6 ins 15
ins in the ground $\frac{1}{4}$ sec. cor. mark
 $\frac{1}{4}$ in the W face - N. 80° E.
a pine 10 ins in diam. No. 24205:86
lbs dist. mark $\frac{1}{4}$ 51 B.T.
a pine 10 ins in diam. No. 5810 W.
128 lbs dist. mark $\frac{1}{4}$ 52 B.T.
- 49.22 Descend rapidly -
- 66.00 Top of ridge No 2 and W.
- 75.20 Top of bluff No 2 and W.
- 79.22 The cor. of sec 1, 2, 11 and 12
hard, mountainous -
Soil, rocky 4th note
Timber, pine
Mountainous land heavily
timbered 79.22 chains -

Grand S.B. Meridian Arizona
Chains

Nov 27th 1902 at 8 a.m. limit
 set off $34^{\circ}40'$ on the lat arc and
 $20^{\circ}55'$ on the decl arc and de-
 termine a true meridian
 with the solar at the cog
 sec 22, 23, 26 and 27. Thence I
 run $N50^{\circ}01'W$ bet sec 22 and 23
 over rolling mesa through dense
 cedar timber.

- 21.00 from dense cedar timber.
- 22.00 Descend slope.
- 27.77 cross wash 30 lbs wide course NW.
- 40.00 Set a wolp's stone $20 \times 12 \times 12$ ins 15-
 ins in the ground for $\frac{1}{4}$ sec marked
 $\frac{1}{4}$ m the W face. Thence:
 a cedar 12 ins in diam bet $N74^{\circ}02'$
 54 lbs dit: mark $\frac{1}{4}$ S 23 B.T.
 a juniper 8 ins in diam bet $S57^{\circ}00'W$
 43 lbs dit: mark $\frac{1}{4}$ S 22 B.T.

Subdivisions of fract. Top 15-71R 7E:
 Obs. in

- 48.00 Strike of Mt. Barnum canon and
 descend rapidly through 75 ft high
 cross malpais pt. No 72.
 52.63 cross malpais pt. No 72.
 55.00 cross malpais pt. No 72.
 67.10 Bed of canon 150 lbs wide course N.W.
 and round limestone point.
 75.00 cross point No W and descend
 abruptly into small canon.
 80.00 set a limestone 20 x 12 x 10 ins 15-
 ins in the ground from the cross of
 sec 14, 15, 22 and 23. marked with 3
 notches on the 5 and 2 notches on the
 2 edges. W. handle:

a pin 12 ins in diam No 730° E.

115 lbs dist. marked T 15-71R 7E 54 B.T.

a pin 14 ins in diam No 74° W.E.

118 lbs dist. marked T 15-71R 7E 52 B.T.

There being no other bearing trees
 I raise a mound of stone 2 ft
 high 1 1/2 ft high W of the car.

Grand S.P. Meridian Arizona
Chains

Pits impracticable -
 ground very rough and broken -
 soil rocky 4th note -
 Timber, cedar and juniper
 and very dense scrub -
 Very rough, broken, mountain
 - one land covered with dense
 cedar timber ~~or~~ very dense
 scrub 80.00 Chains -

East on a soundman line bet secs
 14 and 23 -

4000 Set temp $\frac{1}{4}$ sec on -

80.03 Entered the N and S line 1000
 S of the end of secs 13, 14, 23 and 24
 Thence I run $589^{\circ} 56' W$ on a
 true line bet secs 14 and 23 -
 descending W slope -

600 descend rapidly -

17.55 - cross wash 30 lbs wide course RW

Subdivision of tract Tp 15 N R 7 E:
Chains

- 20.00 Whisk of corner
- 40.0 $\frac{1}{2}$ Set a molypais stone 1841046 ins 12
ins in the ground for $\frac{1}{4}$ sec cor
ward $\frac{1}{4}$ on the N face. Whence
a juniper 24 ins in diam bro 511000
165 lbs dit: ward $\frac{1}{4}$ 523 B.T.
a cedar 12 ins in diam bro 742000
267 lbs dit: ward $\frac{1}{4}$ 514 B.T.
- 46.20 Base of wet Beaver corner and descends
gradually along the E side through
very dense oak brush.
- 80.03 Then goes 14, 15, 22 and 23.
Land very rough and mts.
Soil, rocky & the note
Timber, pine and juniper and
very dense oak brush
Very rough broken country with
very dense oak brush - 80.00 chains
- 90.001 White oaks 14 and 15 along strip

Gard S.B. Medicine Arizona
Chains

- sandstone bluffs through dense brush
- 12.10 cross sandstone point 80 ft high -
course W. and descend rapidly -
- 15.50 cross Wet Beaver canon - water 40 lbs
wide and 2 ft deep course W.
- 16.00 Begin ascent of very steep slope
- 35.30 cross molpaio point - bro S.W.
- 40.00 Set a molpaio stone 27 x 15 x 18 ins
22 ins in the ground for $\frac{1}{4}$ seen
and $\frac{1}{4}$ on the W side of line.
a pin 12 ins in diam bro 54208.
11 lbs dit. mhd $\frac{1}{4}$ 514 B.T.
a pin 6 ins in diam bro 5630 W.
130 lbs dit. mhd $\frac{1}{4}$ 515 B.T.
- 43.70 Top of bluffs on N side of canon
- 60.20 Begin ascent of gradual S slope
of Hog-wore mt.
- 80.00 Mark a molpaio stone in place,
36 x 20 x 10 ins above ground, with
cross for exact except 7 ins 10

Subdivision of tract T₁₅R₇E₁:
Chains

11, 14 and 15 and wd with 2 notches
on c and 4 notches on the S edges.
When:

a juniper 36 ins in diam brs $N 69^{\circ} E$:

180 lbs dist: wd T₁₅R₇E₁S 11 BT

a juniper 12 ins in diam brs $S 38^{\circ} W$:

350 lbs dist: wd T₁₅R₇E₁S 15 BT

a juniper 15 ins in diam brs $N 32^{\circ} W$:

212 lbs dist: wd T₁₅R₇E₁S 10 BT

There being no other bearing trees
I saw a mound of stone 2 ft base
 $1\frac{1}{2}$ ft high W of the cor. Pts were
practicable

Land, very rough and broken.

Soil, rocky & thin.

Timber, cedar, juniper and oak -
underbrush.

Very rough and broken cannot
- go with any dense under-
- brush 50.00 chains -

G and A.B. Mrs. Ariz -
Chavis

N88°06'E on a random line bet
secs 11 and 14.

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

79.98 Intersect the Rand S. line 6 lbs N
of the cor of secs 11, 12, 13 and 14. Thence
I run S88°08'W on a true line
bet secs 11 and 14 up ascending
steep bluffs on W side of Bear cañon
through very dense oak brush.

1.20 Foot of bluff 60ft high and around -

12.10 W. bank of Bear cañon and thence
around gradual E slope up Hog Knoll -

39.95 Marked by a stone in place 34 x
28 x 13 ins above ground, with cross
for exact $\frac{1}{4}$ sec cor pt. at thence
a gyp pier 24 ins in diam no 1147 W.
48 lbs dist. - marked $\frac{1}{4}$ 511 P.T.

a gyp pier 15 ins in diam no 552 E.

166 lbs dist. - marked $\frac{1}{4}$ 514 B.T.

Subdivision of trail Top 15 N. B. 7 E.
Chains

79.98 The end of secs 10, 11, 14 and 15
of and rough and mts-
soil, rocky 4th rate
Timber, juniper and saskatoon
Rough mts land with very
dense saskatoon 79.98 chains.

Nov 27th 1902

Nov 28th 1902 at 8 a.m. l.m.t.
I set off $34^{\circ}42'$ ⁿ on the lat arc and
 $21^{\circ}10'S$ on the decl arc and de-
termine a true meridian with
the solar at the end of secs 10, 11, 14
and 15. Then I run N 00° 0' W bet
secs 10 and 11 standing S slope to
summit of Hog nose mt. through
very dense saskatoon.

3.50 Top of mt and descend rapidly

40.00 set a molpaie stone 20 x 10 x 5
ins 15 ins in the ground for 1/4

Grand S. B. Mer. Trig -
Chain

11 sec on road $\frac{1}{4}$ on the W face -
thence:

a juniper 26 ins in diam brs $N 32^{\circ} W$

157 lbs dist: road $\frac{1}{4}$ 51015 T.

No other bearing trees in limits so
I dug pits, 15, 18, 12 ins, N and S of
stone 3 ft dist; and raised a
mound of earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft
high w of the cr.

50.00 Top of ridge brs E and W.

67.50 cross walk 15 lbs wide course SW.

80.00 set a molpains stone 20x10x8 ins 15
ins in the ground just the cr of
secs 2, 3, 10 and 11 road with 5
notches on the S and 2 notches on
the E edges; and raised a mound
of stone 2 ft base $1\frac{1}{2}$ ft high
w of the cr. Pits impracticable -
hard, mountainous -
soil, rocky 4th set -

Subdivision of tract Twp 15 N R 35 E
Chains

Rough mts land with very dense
sawbuck 80.00 chains.

N 80° 05' E on a random line bet
secs 2 and 11.

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

79.78 intersect the N and S line 6 lts
N of the cor of secs 1, 2, 11 and 12.

Thence I run N 84° 07' W on a
true line bet secs 2 and 11 de.
sanding gradual W slope.

13.00 cross walt 20 lts wide course S.

24.00 Summit of ridge bet N and S.

33.70 E bank of canon.

34.20 Bed of canon 20 lts wide course S.

37.00 Bluff 30 ft high.

39.99 set a molpau stone 20 4 10 x 8 ins
15 ins in the ground for $\frac{1}{4}$
sec cor walt $\frac{1}{4}$ on the N line
thence.

Grand S.B. Mer Ariz -
Chains

A jumpier 12 ins in diam No 1134²⁵.

132 lbs dist: wtd $\frac{1}{4}$ 52 B.T.

A jumpier 12 ins in diam No 527⁰ W.

149 lbs dist: wtd $\frac{1}{4}$ 511 B.T.

20.00

Top of ridge bet 7 and 8.

79.58

4 the cog sees 2, 3, 10 and 11.

of and mountainous -
soil, rocky 4th rot.

Timber, cedar and juniper

Boyer mountainous land

with scattering timber 79.58 Cha

$90^{\circ}01'W$ on a random line bet
secs 2 and 3.

40.00

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

79.24

intersect the W bdy of the T₂

12 chs W of the cog sees 2, 3, 34

and 35. - True d⁽⁶¹⁾ $500^{\circ}04'W$

on a true line bet secs 2 and

3 ascending slope.

Subdivision of tract 9 p 15 N R 7 E:
chains

- 9.30 Top of ridge bet 2 and W.
- 39.24 Set a malpais stone 20 x 14 x 18 ins
15 ins in the ground for $\frac{1}{4}$ sec
on whd $\frac{1}{4}$ on the W face of stone
a juniper 14 ins in diam. bet N
57° E: 129. lks dist. whd $\frac{1}{4}$ S E B T.
a cedar 14 ins in diam bet N 89° W.
74 lks dist. whd $\frac{1}{4}$ S E B T.
- 58.00 Top of ridge bet 2 and W.
- 65.00 Cross wash 15 lks wide course W.
- 70.00 Summit of ridge bet 2 and W.
- 79.24 The cng res 2, 3, 10 and 11
of land, mountainous -
Soil, rocky 4th rate -
Timber, cedar and juniper
Mountainous land heavily
timbered 79.24 chains -

Nov 28th 1902

Nov 29th 1902 at 8 a.m. l.m.t

G and J.B. Mer. Ariz -
Chains

Set up $34^{\circ}46'N$ on the lat arc
and $21^{\circ}22'$ on the decl. arc and
obtain a true meridian
with the solar at the cor of
secs 21, 22, 27 and 28 on the S
side of the frac'l Tp as heretofore
described - Then run $N80^{\circ}02'W$
bet secs 21 and 22 descending N
slope.

- 14.00 S bank of canon 60 ft deep -
17.87 Bed of canon 70 lbs with coarse W.
2252 N bank of canon -
40.00 Set a molpau stone $20 \times 12 \times 6$ ins
15 ins in the ground $\frac{1}{4}$
 $\frac{1}{4}$ sec on W side $\frac{1}{4}$ on the W face
W. mark:
a cedar 26 ins in diam bet $N89^{\circ}W$:
79 lbs dist: W side $\frac{1}{4}$ 5215. There
being no other marking trees I
raise a mound of stone 2 ft

Subdivision of tract 9p 15 NR 7 E:

Chains

base $1\frac{1}{2}$ ft high Wg cov. - Pits in
-practicable-

6366

A bunch of wet Beaver Cotton and
descend rapidly a 150 ft bluff-

8220

Set a limestone 22 x 15 16 ins 15 ins
in the ground for the core of sec
15, 16, 21 and 22 with 3 notches
in the sand 3 notches on the edges
where:

a cedar 8 ins in diam hrs $N70^{\circ}E$: 58
lbs dist: wood T15 NR 7 E S15 BT.

a pine 10 ins in diam hrs $S40^{\circ}E$:
35 lbs dist: wood T15 NR 7 E S22 BT.

a pine 12 ins in diam hrs $S61^{\circ}W$:
63 lbs dist: wood T16 NR 7 E S21 BT.

a cedar 18 ins in diam hrs $N65^{\circ}W$:
37 lbs dist: wood T15 NR 7 E S16 BT.

Ground very rough and broken -
Soil, rocky & thorny

Trunks cedar, pine and oak brush

Band S.R. Marzig
Chairs

Very rough broken country with
very dense oak brush and
scattering timber 8000 chairs

Exit on a windmill line to sec
15 and 22.

4000

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

18002

Entered the Band S. line 6 lks
N of the way sec 14, 15, 22 and 23

Thence drive $N 85^{\circ} 57' W$ on a true
line to sec 15 and 22 descending
steep sandstone bluffs.

1.00

Descend rapidly -

6.50

cross cañon 50 lks wide course $N W$.
500 ft deep and ascend bluffs

87.10

cross molpais point to N.

40.01

Set a molpais stone $20 \times 12 \times 4$ ins
15 ins in the ground for $\frac{1}{4}$ sec
on road $\frac{1}{4}$ on the space of benches.

A pinon 6 ins in diam $N 62^{\circ} W$

Subdivision of fractional Twp 15 N R 57 E:
Chains

91.10 chs dist: mtd $\frac{1}{4}$ S 15 B.T.

in pinon & fir in diameter S 45° E:

280.10 chs dist mtd $\frac{1}{4}$ S 22 B.T.

41.20 cross molpato ridge hrs N.E.

62.15 cross sandstone ridge hrs N.

78.90 cross main course N.

80.02 The en of sec 15, 16, 21 and 22.

of and very rough, broken and
mountainous -

Sail, rocky 4th rate -

Timber, cedar, pinon and very
dense oak brush -

Very rough, broken and wet
land heavily timbered and
covered with dense oak brush

80.02 chains -

N 0° 00' W bet sec 15 and 16 descending
the steep S side of Mt. Brown main
rapidly through dense brush -

Guard S. B. Mer. Ariz -
Chavis

- 21.10 cross Wet River, width 28 lbs wide
18 ins deep - course West and ascend
- 34.50 N. bank of Wet River comm and enter
very dense cedar timber -
- 40.00 Set a malpais stone 18x15x12 ins
12 ins in the ground for use as
mark $\frac{1}{4}$ on the W face - Whence:
a cedar 18 ins in diam No 3702:
40 lbs dist: mark $\frac{1}{4}$ 515 B.T.
a cedar 15 ins in diam No 327 W:
19 lbs dist: mark $\frac{1}{4}$ 516 B.T.
- 61.50 Grove timber
- 70.00 Edge of ridge to NW and SE.
- 78.10 cross wash course NW
- 80.00 Mark a malpais stone in place
with cross for stake in point of use
9, 10, 15 and 16 and mark with 3 notches
on the E and 4 notches on the S
edges - Whence:
a cedar 16 ins in diam No 71202:

Subdivision of tract Tp 15 N R 7 E 2:
Chains

224 lbs dist: wood T 15 N R 7 E S 15 B. T.

a pine 8 ins in diam brs S 36° E.

51 lbs dist: wood T 15 N R 7 E S 15 B. T.

a cedar 12 ins in diam brs S 11° W.

63 lbs dist: wood T 15 N R 7 E S 16 B. T.

a cedar 8 ins in diam brs N 56° W

16 lbs dist: wood T 15 N R 7 E S 9 B. T.

land very rough and mts-

Soil rocky 4th note.

Timber, dense cedar and pine.

Very rough mountainous land

w/ very dense cedar timber

80.00 chains-

S 84° 37' 1/2 on a random line bet secs

10 and 15-

40.00 set temp 1/4 sec cr.

80.02 intersect the Wood-Blind line S

lbs N of the cr y secs 10, 11, 14 and

15 Thence Iron N 84° 35' W ma

Grand S.B. Mex. Ariz -
Chains

True line but sees 10 and 13 descend-
ing the steep W slope of Dog nose Mt.

4201

Set a malpais stone 18 x 12 x 4 ins
in the ground for $\frac{1}{4}$ sec

marked $\frac{1}{4}$ on the N face. Whence
a gypsiferous rim in diameter 71 80° W:

312 lbs dist: marked $\frac{1}{4}$ 510 B.T.

a gypsiferous rim in diameter 58 3° W:

202 lbs dist: marked $\frac{1}{4}$ 515 B.T.

8002

The cog sees 7, 10, 15 and 16.

Ground, rough and mountainous.
Soil, rocky & the rest -

Timber cedar and pine and
dense oak brush.

Rough mountainous land
covered with dense oak brush
or dense cedar timber 8002 Chs.

Nov, 29, 1902

Nov 30th/1902 at 8 a.m. I met.

Subdivision of front Top 5th N B^y 75th
chains

I set off $34^{\circ}42'$ ⁿ on the lat line
and $21^{\circ}32'$ ^s on the decl line and
determine a true meridian with
the solar at the cur of sec
9, 10, 15 and 16. Then I run
N $00^{\circ}02'$ W bet sec 9 and 10 descend-
ing slope -

- 4.52 cross walk 50 lbs wide course N.W.
27.00 Top of ridge bet N.W.
39.00 cross walk 15 lbs wide course S.W.
40.00 Mark a molyb stone in place
35 X 30 X 15 ins above ground
with cross gr exact $\frac{1}{4}$ sec en
gt and subd $\frac{1}{4}$ on the W face
Where:
a cedar 18 ins in diam bet S 50° E.
108 lbs dist cord $\frac{1}{4}$ S 10 B.T. and
I raise a mound of stone 2 ft
base $\frac{1}{2}$ ft high W of the cur.
Pits impracticable.

Hand S R Mer Ariz -
Chains

asand rapidly -

45.00 Top of ridge no 2 and W.

56.70 cross wash 15 lbs wide course S.W.

60.00 Top of ridge no 2 and W.

80.00 Mark a molybdenum stone in place
with cross for the exact center
of secs 3, 4, 9 and 10 and mark
with 3 notches on the E and
5 notches on the S edges. Whence
a magnetic line in diameter 552° W:
134 lbs dist: mark T 15 715 925 9135
and drill a mound of stone 2
ft base 1/2 ft high W of the cen-
ter magnetic - Mountainous
land heavily timbered 80.00 chains

S 89° 56' E on a random line bet
secs 3 and 10 -

40.00 Set. temp of sec cor.

80.04 enter the N and S line at
the cen of secs 2, 3, 10 and 11.

Subdivision of tract Tp 15 N Rg 7 E.
Chains

Thence I run N 89° 56' W on a
true line bet secs 3 and 10.

Descending W slope -

28.54 clear and bluff -

40.02 Set a molybdenum stone 18 x 10 x 8 ins
12 ins in the ground for $\frac{1}{4}$ sec
West $\frac{1}{4}$ of the N face and raise
a mound of stone 2 ft base $1\frac{1}{2}$ ft
high N of the cor. Pits impracticable

47.97 cross road 25-lbs wide course N.W.

67.00 Top of ridge bet N and S.

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

of and mountainous

Soil rocky 4th with

Timber, scattering cedar and dense
underbrush.

Mountainous land with scatte
ring timber and dense oak
brush 80.04 chains -

Hand S.B. Mer. Trig.
Chains

No 0002' W-bet sees on a standard
line bet sees 3 and 4.

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

75.14 Intersect the N. side of the Top 13
tho W of the cr of sees 3, 4, 5 and

34 - ^{of} True line $500^{\circ} 04' W$ on a
true line bet sees 3 and 4 ascend-
ing N slope.

25.00 Top of ridge bet E and W.

39.14 Mark a molysis stone in place
38 x 26 x 15 ins above ground with
cross ins exact center of the $\frac{1}{4}$
sec cr mark $\frac{1}{4}$ on the W face
and raise a mound of stone
2 ft base $1\frac{1}{2}$ ft high W of the cr.
Pits impracticable -

39.34 cross mark 15 lbs wide course S.W.

58.00 cross divide bet E and W.

70.16 cross bet of center 50 lbs wide course W

75.14 The cr of sees 3, 4, 5 and 10.

Subdivision of tract Tp 15 N R 7 E:
Chains

Land, mountainous -

Soil, rocky & thin.

Timber dense cedar and oak brush.

Mountainous land heavily tim-
bered and covered with very
dense oak-bush & 25.14 chains.

Nov 30th 1902

Dec 1st 1902 at 8 a.m. I went
I set off 34°40'^N on the lat arc
and 21°42'^P on the decl arc and
determine a true meridian
with the solar at the eqy
secs 20, 21, 28 and 29 on the S
edge of the tract Tp as best you
described. Then I ran N 100° 02' W
bet secs 20 and 21 descending and
then through very dense cedar
and pine timber -

Grand A. B. Mer Ariz-
Chains

- 25.50 edge of steep bluff 75 ft high and descend rapidly through dense brush.
- 40.00 set a sandstone 22 x 12 x 6 ins 15 ins in the ground for $\frac{1}{4}$ ac eastward $\frac{1}{4}$ on the W face - and raise a mound of stone 2 ft base $1\frac{1}{2}$ ft high W of the cv. Pts unpracticable.
- 43.62 cross cañon 100 lbs wide course N.W.
- 50.84 cross sandstone point bet two cañons N.W.
- 60.25- cross bed of Wet Blower, water 38 lbs wide 18 ins deep - course S 88° W.
- 62.00 around slope rapidly
- 80.00 Mark a malpais stone in place 40 x 36 x 36 ins above ground with cross for flat except of sets 16, 17 20 and 21, with 4 notches on the E and 3 notches on the S edges. W. mark:
Kedar 10 ins in diameter N 61° E:

BOOK 183

Subdivision of tract Top 15 N R 7 E S 16 B.T.
 Chain

186. lks dist. mid T 15 N R 7 E S 16 B.T.

a cedar 8 ins in diam brs $56^{\circ}E$: 124

lks dist. mid T 15 N R 7 E S 21 B.T.

a cedar 8 ins in diam brs $55^{\circ}W$: 32

lks dist. mid T 15 N R 7 E S 20 B.T.

and near a mound of stone 2 ft
 base $\frac{1}{2}$ ft high W of the cor-
 pits impracticable.

Land very rough broken and
 mountainous -

Soil, rocky 4th rate

Timber, cedar and juniper
 and dense oak brush.

Very rough, broken, mountainous
 land covered with very
 dense cedar timber or very
 dense oak brush 8000 Chain.

east on a random line bet sec
 16 and 21.

Hand S. R. M. ariz.
Chains

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

80.00 Intersect the Hand S line 20 lbs
N of the eng recs 15, 16, 21 and 22
Thence down $785^{\circ}57'W$ on a true
line bet recs 16 and 21 along
the steep slope on the S side of
Mt. Brown canon -

40.00 Set a sandstone 20 x 12 x 6 ins 15 ins
in the ground for $\frac{1}{4}$ sec cu mark
 $\frac{1}{4}$ on the N face - Whence:

a piner 10 ins in diam to $771^{\circ}E$:

70 lbs dist: mark $\frac{1}{4}$ 516 B.T.

a cedar 8 ins in diam to $510^{\circ}W$:

12 lbs dist: mark $\frac{1}{4}$ 521 B.T.

45.25 - cross bed of Mt Brown, water 70-lbs
wide 8 ins deep course $S 87^{\circ}30' W$.

80.00 cross canon course 5 -

69.00 cross canon course 3.

80.00 The en of recs 16, 17, 20 and 21.
Sand very rough, broken and

Subdivision of frac'l Twp 15 N R 7 E:
chains

mountainous -
 Soil, rocky & throtte
 Timber, cedar, sy curre and
 pine and very dense oak brush.
 Very rough brush and mountain
 -ous country covered with very
 dense oak brush or dense timber
 80.00 chains -

N 20° 02' W bet secs 16 and 17 up
 very steep slope and then ascend
 bluff 300ft high on N side of
 Mt Blower creek.

- 2.80 Foot of bluff 300ft high and ascend.
- 3.00 Top of bluff -
- 3.60 enter dense cedar timber -
- 40.00 Set a molpans stone 18x10x8 ins
 12 ins in the ground $\frac{1}{4}$ sec
 ea $\frac{1}{4}$ in the W face - on bench:
 a cedar 6 ins in diam bet 577° 2:

Spent. A.R. Mer. Ariz-
Chavis

35 lbs dist: mhd $\frac{1}{4}$ S 16 B.T.

a cedar 8 ins in diam hrs 372° W: 27

lbs dist: mhd $\frac{1}{4}$ S 17 B.T.

69.10 cross mark 20 lbs wide course NW

80.00 Set a molpauis stone 20x12x6 ins
15 ins in the ground for the cross
faces 8, 9, 16 and 17 mhd with 4
notches on the E and 4 notches
on the S edges - otherwise:

a cedar 6 ins in diam hrs N 35° E:

46 lbs dist: mhd T 15 N R 72 S 9 B.T.

a cedar 10 ins in diam hrs 513° E: 51

lbs dist: mhd T 15 N R 72 S 16 B.T.

a cedar 10 ins in diam hrs 360° W: 37

lbs dist: mhd T 15 N R 72 S 17 B.T.

a cedar 10 ins in diam hrs N 32° W: 80

lbs dist: mhd T 15 N R 72 S 8 B.T.

land rough and mountainous
sand, rocky 4th note
Timber cedar and pine

Subdivision of tract 15 N. B. 75.
chains

Mountainous land with dense
cedar timber and oak brush 8000 chs.

389°57'2 on a random line bet sees
2 and 16.

40.00 set temp $\frac{1}{4}$ sec cws

79.56 intersect the 2nd & line 12th
chs 5 of the end of sees 9, 10, 15 and
16. Thence I run N 89°56 W on a
true line bet sees 9 and 16 through
very dense cedar and pine timber

39.58 set a malpais stone 18 X 12 X 6 ins 12
ins in the ground $\frac{1}{4}$ sec en
ward $\frac{1}{4}$ on the N face: Whence:
a pine 12 ins in diam brs N 62° E.
10 chs dit: ward $\frac{1}{4}$ 59 15 T.

a cedar 8 ins in diam brs S 41° W:

22 chs dit: ward $\frac{1}{4}$ 516 15 T.

79.56 The end sees 8, 9, 16 and 17.
of and mountainous

Grand S.R. Mer Ariz
Chains

Soil, rocky & the rest -
Timber, cedar and pine -
Mountains land covered with
very dense cedar and pine
timber 79.96 chains -

Dec est 1902

Dec 2 1902 at 8 a.m. L.M.T.

I set up $34^{\circ}42'$ ⁿ on the lat arc
and $21^{\circ}57'$ ¹⁰ on the decl arc and
determine a true meridian with
the solar at the ~~zenith~~ ^{zenith} ~~5, 9, 16~~
and 17.9. Hence I run $0000^{\circ}E$ W

but runs 8 and 9 descending N slope

6.15 I strike of canon and descend rapidly

16.50 Bed of canon 80 ft wide course SW

40.00 ~~Mark~~ a molybdo stone in place
25 x 20 x 20 ins above ground with
cross for exact $\frac{1}{4}$ sec on pt marked

$\frac{1}{4}$ on the W face - W. corner

Subdivision of tract 9 p 15 N R 7 E.
 Ch. 1000

a cedar 6 ins in diameter N 67° 15' E.

33 lbs dist: wood $\frac{1}{4}$ 59 B.T.

a cedar 6 ins in diameter S 50° W: 37

lbs dist: wood $\frac{1}{4}$ 58 B.T.

4650 Top of ridge bet S and W.

8000 set a malpais stone 24 x 12 x 8
 ins 18 ins in the ground for the corner
 of sec 4, 5, 8 and 9 wood with
 5 notches on the S and 4 notches
 on the E edges - when:

a cedar 7 ins in diameter N 40° E.

116 lbs dist: wood T 10 N R 7 E S 4 B.T.

a cedar 5 ins in diameter S 15° E.

177 lbs dist: wood T 15 N R 7 E S 9 B.T.

a cedar 4 ins in diameter S 80° W: 32

lbs dist: wood T 15 N R 7 E S 8 B.T.

a cedar 12 ins in diameter N 82° W:

170 lbs dist: wood T 15 N R 7 E S 8 B.T.

Land, mountainous

Soil, rocky & the water.

Grand A. R. Merzig
Chains

Timber, dense cedar and pine -
Mountainous land heavily
timbered 80,000 chains -

589006 on a random line hit sec
4 and 9 -

40.00 set trap $\frac{1}{4}$ sec cor

79.50 Intersect the 2 and 5 line 15 lbs
S of the cor of sec 3, 4, 9 and 10

Then run 585007 W on a true
line hit sec 4 and 9 through
very dense cedar timber descending

10.50 Bed of canon 50 lbs side course S.W.

20.00 N. bank of canon

32.00 around -

39.55 Mark trap in this place

78 x 25 x 20 ins above ground with
cross for exact $\frac{1}{4}$ sec except mark
 $\frac{1}{4}$ in N. face - N. hole:

A cedar 6 ins in diam has 56302.

Subdivision of tract Twp 15 N R 3 E:
Chains

140 lbs dist: merid $\frac{1}{4}$ 59 B.T.

a cedar 9 ins in diam bet 242° W.

100 lbs dist: merid $\frac{1}{4}$ 54 B.T.

57.00 Top of ridge bet E and W.

79.90 The eng sees 4, 5, 8 and 9.

land, mountainous.

Soil, rocky 4th note.

Timber dense cedar and pine.

Mountainous land covered
with dense cedar and pine.

Timber 7950 chains.

700002' W on a random line bet

sees 4 and 5.

40.00

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

79.16

Intersect the N bdy of the Twp

25 lbs W of the cor of sees 4, 5, 32

and 33. Thence run S 80° 05' W on

a true line bet sees 4 and 5.

Descending the S slope of Round
mountain

Grand J.R. Mt Ariz -
Chains

500 Descend slope rapidly through brush

3516 Foot of Round Mountain -

Set a molysais stone 20x14x10 ins

15 ins in the ground for $\frac{1}{4}$ sec corWrd $\frac{1}{4}$ on the W face. Whence:

a cedar 12 ins in diam br 290 S.

127 lbs dit. wrd $\frac{1}{4}$ 54-137.

a cedar 6 ins in diam br 236° W.

112 lbs dit. wrd $\frac{1}{4}$ 55-137.

5000 Mouth of cañon and descend -

5300 cross creek 40 lbs wide course S.W.

5550 Bed of cañon 50 lbs wide course W.

5916 The cog secs 4, 5, 8 and 9.

Grand, mountainous and broken -

Soil, rocky 4th note -

Timber, cedar and oak brush

Very rough broken country covered
with very dense oak brush 7916 chs

Dec 2 1902 -

Subdivision of frac'l Twp 15 N R. 28 E.
Chains

Dec 3rd 1902 at 8 a.m. l.m.t.
 l out off $34^{\circ}40'$ on the lat arc
 and $22^{\circ}02'$ on the decl arc and
 determine a true meridian with
 the solar at the en'g sees 15, 20, 29
 and 30. Thence a run $N00^{\circ}03'W$
 bet sees 15 and 20 ascending steep
 sandstone bluffs on the S. bank
 of Beaver creek -

- 2.50 Bed of canon - water 60 lbs wide 12
 ins deep and ascend sandstone
 bluffs -
- 5.00 Top of sandstone bluff 00 ft high -
- 7.30 Top of sandstone bluff 30 ft high
 and then ascend abrupt slope -
- 25.50 Mouth of canon and ascend slope
- 31.10 cross wash course S.W. 20 lbs wide
- 33.40 cross megalis ridge bro W.
- 37.00 cross draw course W. 30 lbs wide
- 40.00 Mark megalis in place 20 x 15 x 10

Grand S. R. Mer. Ariz.
Charris

ins above ground with cross
for exact $\frac{1}{4}$ sec exact and
width $\frac{1}{4}$ on the W face. Whence:
a pin 8 ins in diameter $N 3^{\circ} W$:

62 lbs dist: width $\frac{1}{4}$ S 13 B.T.

a pin 8 ins in diam $N 67^{\circ} E$ 153

lbs dist: width $\frac{1}{4}$ S 20 B.T.

51.50 Brins of cement and second -

53.80 Bed of cement 20 lbs wide course $S W$:

64.00 N brins of cement and enter timber

80.00 Set a malpais stone $20 \times 12 \times 8$ ins 15
ins in the ground for the cut faces
17, 18, 19 and 20 marked with 3 notches
on the sand 0 notches on the 2
edges - Whence:

a pin 8 ins in diam $N 70^{\circ} E$:

24 lbs dist: width $\frac{1}{4}$ T 15 N R 72.5 17 B.T.

a pin 6 ins in diam $N 50^{\circ} E$ 34

lbs dist: width $\frac{1}{4}$ T 15 N R 72.5 20 B.T.

a cedar 12 ins in diam $N 52^{\circ} W$

Subdivision of tract T¹⁵R⁷²S¹⁸T¹
Chains

36. lbs dist: subdiv T¹⁵R⁷²S¹⁸T¹
2 cedar 12 ins in diam brs N47°00'
133 lbs dist: subdiv T¹⁵R⁷²S¹⁸T¹
land, mountainous and very
rough and broken
Soil, rocky & the rest
Timber cedar and pine and
dense oak brush.
Very rough, broken and mount-
ainous land covered with very
dense oak brush or dense cedar
timber 88.50 chains

cut on a random line bet sec
17 and 20 -

4000 set temp $\frac{1}{4}$ sec cu -

7774 intersect the Rand line 10
chs sq the ensg sec 16, 17, 20 and 21
Thence I run 389°56' W on a true
line bet sec 17 and 20 along N

G and J. B. Mer Ariz.
Chavis.

sloping Mt Beaver cinn and
then up bluff -

11.20 Foot of perpendicular bluff 300ft
high and ascend rapidly

11.32 Top of bluff and through very
dense cedar timber -

39.57 Set a wolf air stone 1841248 ins
12 ins in the ground for $\frac{1}{4}$ sec
on west $\frac{1}{4}$ on the N face. Whence:
a cedar 15 ins in diameter 768050
86 lbs dist: west $\frac{1}{4}$ 517 B.T.
a pine 6 ins in diam N 537° W: 27
lbs dist: west $\frac{1}{4}$ 520 B.T.

79.94 The end of secs 17, 18, 19 and 20.
Land mountainous -
Soil, rocky, & thorny -
Timber cedar and pine -
Mountainous land with very
dense cedar timber 79.94 lbs.

Subdivision of Tract Top 157 N R 7 E
 chains

Went on a return line bet sec
 18 and 19 through my deer
 cedar timber -

40.00

set a molypis stone 8 X 10 X 10 ins
 12 ins in the ground for $\frac{1}{4}$ sec
 on road $\frac{1}{4}$ on the N face
 whence:

a cedar 10 ins in diam brs $N 65^{\circ} W$

67. the dit: $N 67^{\circ} W$ 518 B.T.

a cedar 6 ins in diam brs $S 40^{\circ} E$:

24. the dit: $N 24^{\circ} W$ 515 B.T.

42.50

Brink of cañon and descend bluffs
 rapidly -

63.10

Brink of sandstone bluff and
 descend rapidly.

69.20

cross rd of cañon 800 ft wide course
 SW and ascend bluffs -

82.58

Intersect the W bdy of the Trp
 3080 chains S of the en g res 13
 and 24 of Trp 157 N R 6 E. and

Grand A.R. Max Ariz-
Chavis

Mark a malpais stone in place
36 x 30 x 20 ins above ground with
cross for exact center for the
closing in pit nos 18 and 19 marked
with 3 notches on the S, 3 notches
on the N and C.C. on the E edges
where.

a cedar 4 ins in diam No 742° E 186
C.C.
the dist. ~~marked~~ 15 NR 725 18 B.T.

a cedar 10 ins in diam No 56° E : 72
the dist. ~~marked~~ C.C. 15 NR 725 17 B.T.

and I raise a mound of stone
2 ft base 1 1/2 ft high 2 of the
cues. Pits in practice

land very rough and broken
soil, rocky & the water

timber, cedar and juniper

mountainous land rough

and broken or with dense cedar

timber 8298 Chavis

Subdivision of tract Tp 15 N R 25 E
Claims

- 15-10 700°03' W bet secs 17 and 18 through
very dense cedar and pine timber
- 31-20 5 brinks of canon 900 ft deep
- 40.00 Bed of canon 30 lbs wide course W
- 40.00 Mark a molpais stone 38 x 20
x 20 ins stone ground with
cross for exact $\frac{1}{4}$ sec on pt
marked with $\frac{1}{4}$ on W face. Whence
a cedar 4 ins in diam brs 560° 03'
- 130 lbs dit: mark $\frac{1}{4}$ 51713-T
- a pine 8 ins in diam brs 778° 00'
- 266 lbs dit: mark $\frac{1}{4}$ 51813-T
- 7 brinks of canon
ascend rapidly
- 80.00 Set a molpais stone 18 x 8 x 6 ins
12 ins in the ground for the cor
of sec 7, 8, 17 and 18 mark with
4 notches on the S and 5 notches
on the E edges 400 ft here.
- a cedar 6 ins in diam brs 737° 02'

✓ 64.00

64.00 N brinks of
canon

G and S. R. Merwin
 Chains

- 87 lbs dist: wood T 15 N R 72 S 8 B T
 a cedar 4 ins in diameter 54° 02' 32"
- 88 lbs dist: wood T 15 N R 72 S 17 B T
 a cedar 10 ins in diameter 55° 00' 132"
- 89 lbs dist: wood T 15 N R 72 S 18 B T
 a cedar 10 ins in diameter 71° 17' 00"
- 92 lbs dist: wood T 15 N R 72 S 7 B T

Land, rough and mountainous.
 Soil, rocky & sterile -
 Timber cedar and pine
 Rough mountainous country
 with dense cedar timber 8000 chs

Dec 3rd 1882

Dec 4th 1882 at 8 a.m. I set
 I set off 34° 42' ⁿ and the lat are
 and 22° 09' ⁿ on the decl are and
 determine a true meridian
 with the solar at the
 on 2 nos 7, 8, 17 and 18. (S. R. Merwin)

Subdivision of fall Tp 15 NR 5 SE
Chains

I run N 89° 56' E on a random
line bet secs 8 and 17.

40.00 set temp 1/4 sec cor-

80.02 Intersect the Rand 5 line 7 lbs
N of the en of secs 8, 9, 16 and 17
Thence I run S 89° 35' W on a true
line bet secs 8 and 17 descending
W slope.

8.50 E bank of canon and descend rapidly.

SW
15.67 Bed of canon 60 lbs wide courses S.W.

20.00 W bank of canon and enter timber

40.01 set a molybdo stone 18 x 12 x 10 ins
12 ins in the ground for 1/4 sec
on road 1/4 in the face. Whence:
cedar 22 ins in diam br N 44° W.

15 lbs dist: road 1/4 38 B.T.

cedar 8 ins in diam br 561° W.

6 lbs dist: road 1/4 517 B.T.

80.02 The en of secs 7, 8, 17 and 18.

Hand mount various -

Hand S.R. Mt. Craig -
Chains

Sail, rocky & throt-
Timber, cedar and pine.
Mountainous land with
dense cedar timber 8000 Chains

West on a true line bet secs
7 and 18 descending through
very dense timber.

- 2530 E. brink of canon and descend -
2775 - Red of canon 50 lks wide course S.
3000 W. brink of canon -
4000 Set a molpais stone 20 x 18 x 6 ins
15 ins in the ground for $\frac{1}{4}$ sec
on west $\frac{1}{4}$ in the N face when
a cedar 8 ins in diam brs N 62° E,
51 lks dist: W. side $\frac{1}{4}$ 5713 T.
A cedar 10 ins in diam brs 517° W,
66 lks dist: W. side $\frac{1}{4}$ 51813 T.
8280 Enter the W. side of the Top
3084 chains S. of the canon

Subdivision of tract Tp 15 N R 7 E:
Chains.

12 and 13 of Tp 15 NR 6 E and
Int a malpais stone 18 120 110
ins 12 ins in the ground for
closing on pt sec 7 and 18 and
with 4 notches on the 5 and 2
notches on the 11 and CC on the
2 faces - N Stake:

a cedar 12 ins in diameter N 66° E:

50 lbs dist: wood T 18 NR 7 E S 7 13 7.

a cedar 15 ins in diameter S 32° E: 111

lbs dist: wood T 18 NR 7 E S 18 13 7.

Land mountains -

Soil, rocky & the water

Timber, dense cedar and pine.

Mountains land with

very dense cedar timber 82.5 Ch.