

SUBDIVISIONS

No. 1

T. 23, N. R. 9, E.

JACOBS.

No. 478

BOOK 478

4-671

478

FIELD NOTES
GENERAL LAND OFFICE.

No. 478

BOOK 478

Field Notes
of the survey of the
Subdivisional Lines
of
Township 23. North
Range 9 East
of the
Gila and Salt River
Base and Meridian
in the
Territory of Arizona
as surveyed by
Francis B. Jacobs,
U.S. Deputy Surveyor
under his
Contract No 96
Dated June 30th 1902

Survey commenced Sept. 10th 1902.
Survey completed Sept. 30th 1902.

Names and duties of Assistants
 Alfred J. McMullan Chairman
 Sylvester Laflin Chairman
 Joseph Chandlers Groundman
 E. Van Zant Lybrook Axeman
 William M. Nelson Axeman
 Harry M. Havens Flagman

BOOK 465

and

BOOK 478

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BOOK 478

Preliminary Caths with

Tubs. Sp. 92 N, R. 9 E.

SUBDIVISION OF

Chas September 15th 1902

At 8^h a.m. l.m.t I set off
 $35^{\circ}18'N$ on the Lat. arc; ^{3^h 15'} $3^{\circ}18'N$
 on the decl. arc and determine a
 true meridian with the solar at
 the cor. of Secs. 1, 2, 35 and 36

Thence I run
 $T. 22$ and $23 N. R. 9, E.$ which is
 a Volcanic Stone 6 ins. above
 ground permanently set, properly
 marked and witnessed

Thence I run

$T. 0^{\circ}01' W$ bet Secs 35 and 36

over mountainous land through

young dense Cedars. Ascend
 Top flat high ridge E & W

35.00
 40.00

Set Malpais Stone $16 \times 8 \times 6$ ins 11 ins
 in the ground for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ on W face; from which
 A Cedar 14 ins in diam. be

N. $46\frac{1}{4} E.$ 33 lbs dist. marked $\frac{1}{4}$ S. 36 B.T.

T. 23. N. R. 9. E

Chno A Pine 8 ins in diam. bears

42.00 $N. 50^{\circ} W$ 17 lks dist. marked $\frac{1}{4}$ S. 35 B.T.

78.00 Bottom - Foot of slope.

80.00 Set Malpais Stone $18 \times 8 \times 4$ ins. 12 ins.

in the ground for cor. of Secs. 25, 26, 35
and 36 marked with 1 notch on the
S. and 1 notch on the E. edge; from which
A Pine 14 ins. in diam. bears

 $N. 73^{\circ} E$, 31 lks dist. marked

T. 23, N. R. 9, E. S. 25 B.T.

A Pine 16 ins in diam. bears

 $S. 49^{\circ} E$ 50 lks dist. marked

T. 23 N R. 9 E. S. 36 B.T.

A Pine 30 ins. in diam. bears

 $S. 66^{\circ} W$ 123 lks dist. marked

T. 23 N R. 9 E. S. 35 B.T.

A Pine 20 ins. in diam. bears

 $N. 34^{\circ} W$. 66 lks dist. marked

T. 23 N R. 9 E. S. 26 B.T.

Land Mountainous

Chuo Soil - 4th. white
 Timber, Cedar
 Mountainous land, dense under-
 growth 80.00 chains.

East on random line bet. secs.
 25 and 36

Over mountainous land through
 heavy timber

40.00 Set temp 1/4 sec. cor-

80.02 Intersect E. bdy. ^{of 1/4} 3 lks S. of cor. of
 secs. 35, 30, 31 and 36

Thence I run

S 89° 59' W on a true line bet. secs. 25 and
 36

12.00 Ascend

26.00 Top of ridge bears N and S
 descend

40.01 Set Malpais Stone 20 x 12 x 5 ins 15 ins

T. 23. N.

R. 9. E.

Chus in the ground for $\frac{1}{4}$ Sec. cor. marked $\frac{1}{4}$ on N. face, from which
A Pine 5 ins in diam. bears

N. 23 $\frac{3}{4}$ E. 34 lks dist. marked $\frac{1}{4}$ S. 25 B.T.

A Pine 14 ins in diam. bears

S 3° E 63 lks dist. marked $\frac{1}{4}$ S. 36 B.T.

80.02 The cor. sec. 25-26-35 and 36

Land Mountainous -

Soil 4th rate

Timber, pine and cedar

Mountainous land, heavily

timbered land 80.02 chains

N 5° 01' W bet. sec. 25 and 26

Over mountainous land through
heavy timber, ascending

22.00

40.00

Set Malpai stone, 18 x 10 x 6 ins., 12 ins.

in the ground, for $\frac{1}{4}$ Sec. cor. marked

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

Chns A Pine, 16 ins. in diam., bears N. $77\frac{1}{2}^{\circ}$
E. 79 lks. dist., marked 1/4 S. 25. B.T.

A Pine, 8 ins. in diam., bears S. 26° W.
6 lks. dist. marked 1/4 S. 26. B.T.

58.00 Descend

71.00 Gulch, 30 lks wide, course N.E.
Ascend E. slope of high knoll

80.00 Set Malpai stone, $24 \times 10 \times 6$ ins., 18 ins.
in the ground, for ~~4~~ Sec. cor Secs. 23,
24, 25 and 26, marked with 2 notches on
the S. and 1 notch on the E. edges
from which

A cedar, 10 ins. in diam., bears
N. 27° E. 50 lks dist. marked
T, 23. N. R. 9. E. S. 24 B.T.

A cedar, 6 ins. in diam., bears $S 34\frac{1}{2}^{\circ}$
E. 50 lks. dist. marked
T, 23. N. R. 9. E. S. 25. B.T.

A Pine, 6 ins. in diam., bears S.
 $58\frac{1}{2}$ W. 147 lks. dist., marked

T. 23. N.

R. 9. E

Chms

T. 23. N. R. 9. E. S. 26 B.T.

A cedar, 8 ins. in diam. bears N.

35° W. 51 lks dist. marked

T. 23. N. R. 9. E. S. 23 B.T.

Land mountainous

Soil 4" rate.

Timber, Pine and cedar

Mountainous and heavily timbered land.

8000 Chms

N. 89° 59' E. on a random line

between Secs. 24 and 25

40.00 Set temp 114 Sec. cor.

80.09 Intersect E. bdy^{of Sp} of Secs. 19, 24, 25 and 30
19 lks N. of cor
Thence I run

N. 89° 53' W on true line, bet. Secs 24

and 25, over lava beds

through dense cedar and Pine

Ascend

40.04 1/2 Set lava stone, 20 x 10 x 6 ins, 15 ins.

SUBDIVISION OF

Chrs in the ground for $\frac{1}{4}$ Sec. cor. marked
 $\frac{1}{4}$ on N. face, and raised a
 mound of stone, 3 ft base, 2 ft high,
 N. of cor.

Pits impracticable

61.00 Descend

66.00 Gulch 1 ch. wide. Course N.E.

Ascend high knoll

80.09 The cor. of Secs. 23, 24, 25 and 26

Land, mountainous

Soil, 4" grade

Timber, cedar and pine

Mountainous, and heavily timbered

land

80.09 Chs.

Sept. 15th 1902

T. 23. N.

R. 9. E

- Chris N. 0' W. bet. Secs. 23 and 24
- Ascend on E. slope of mountain
- 35,00 Descend easy, through dense cedar and pine
- 40,00 Set cedar post, 3 ft. long, 3 x 3 ins sq.
24 ins. in the ground, for $\frac{1}{4}$ Sec. cor.,
24 on E. faces
marked $\frac{1}{4}$ S. 23 on W. and $\frac{1}{4}$ from which
- A pine, 8 ins. in diam., bears S. 42. $3\frac{1}{4}$ ° E
113 lks dist. marked $\frac{1}{4}$ S. 24. B.T.
- A Pine, 10 ins. in diam., bears N 69 $\frac{1}{2}$ °
N. 72 lks dist. marked $\frac{1}{4}$ S. 23. B.T.
- 45,00 Descend rapidly the North
side of mountain
- 80,00 Set volcanic stone, 14 x 8 x 5 ins, 10 ins.,
in the ground, for cor of Secs. 13, 14,
23 and 24, marked with 3 notches
on the S., and 1 notch on the E.
edges, from which
- A Pine, 10 ins. in diam., bears N 25 $\frac{1}{4}$ °
E. 65 lks dist. marked
- T. 23. N. R. 9. E. S. 13. B.T.

SUBDIVISION OF

Chns A pine, 12 ins. in diam., bears S,
 $70\frac{1}{2}^{\circ}$ E., 211 lks dist. marked
 T. 23. N. R. 9. E. S. 24. B.T.

A pine, 10 ins. in diam., bears S. 27°
 W., 81 lks dist. marked
 T. 23. N. R. 9. E. S. 23. B.T.

A pine, 14 ins. in diam., bears N.
 86° W., 128 lks dist. marked
 T. 23. N. R. 9. E. S. 14. B.T.

Land, mountainous

Soil, 4" rate

Timber, Pine and cedar

Mountainous and heavily timbered
 land. 50.00 chns.

T. 23. N.

R. 9. E.

- Chns S. $89^{\circ}53'$ E. on a random line
bet. Secs 13 and 24
through dense cedar and pine
- 40.00 Set a temp. $\frac{1}{4}$ Sec. cor.
- 79.78 Intersect E. body of Sp., 16. lks S of the
cor. of secs 13, 18, 19 and 24
thence I run
West, on a true line bet. Secs 13 & 24
- 39.89 Set cedar post, 3 ft. long, 3×4 ins
24 ins. in the ground, for $\frac{1}{4}$ Sec.
cor., marked $\frac{1}{4}$ S. 13 on N., and
24 on S. faces, from which
A pine, 16 ins. in diam., bears N. $71\frac{1}{2}^{\circ}$ E.
72 lks dist. marked $\frac{1}{4}$ S. 13 B.T.
A pine, 12 ins. in diam., bears S. $54\frac{1}{4}^{\circ}$
W. 96 lks dist. marked $\frac{1}{4}$ S. 24 B.T.
- 79.78 The cor. of secs. 13, 14, 18 and 24
Land, mountainous
Soil, 4" rate
Timber, pine and cedar
land (79.78 chns).
Mountainous, and dense undergrowth

SUBDIVISION OF

Chno

N. 0° 1' W bet. Secs. 13 and 14

Descend through dense cedars and pine

40.00 Set a lava stone, 30 x 15 x 6 ins, 22 ins.
in the ground, for 1/4 Sec. cor, marked
14 on N. face, from which

A cedar, 24 ins. in diam., bears S. 85°
E. 80 lks dist, marked 1/4 S. 13. B.T.

A pine, 10 ins. in diam. bears S. 54°

N., 133 lks dist. marked 1/4 S. 14. B.T.

Ascend

56.00 Ascend rapidly mountain

76.00 Top of mountain

Descend

80.00 Set red volcanic stone, 18 x 16 x 6
ins. 12 ins. in the ground, for cor
Secs. 11, 12, 13 and 14, marked
with 4 notches on the S. and 1
notch on the East Edges, from which
A cedar, 12 ins. in diam., bears

T. 23. N.

R. 9. E.

Chs

N. $80\frac{1}{2}^{\circ}$ E., 165 lks. dist. marked

T. 23. N. R. 9. E. S. 12. B.T.

A cedar, 16 ins. in diam., bears S.

 48° E., 242 lks dist., marked

T. 23. N. R. 9. E. S. 13. B.T.

A pine, 6 ins. in diam., bears S. $22\frac{1}{2}^{\circ}$

N., 88 lks dist., marked

T. 23. N. R. 9. E. S. 14. B.T.

A cedar, 12 ins. in diam., bears

N. $6\frac{1}{4}^{\circ}$ W., 133 lks dist. marked

T. 23. N. R. 9. E. S. 11. B.T.

Land, mountainous

Soil, 4" rate.

Timber, Pine and cedar

Mountainous and heavily

timbered land. 8000 chrs

SUBDIVISION OF

Chns East on a random line
bet. Secs. 12 and 13

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

80.17 Intersect E. bdy ^{of Sp.} 40 lks S. of
cor of secs 7, 12, 13 and 18

Thence I run

S. $89^{\circ} 43'$ W., on a true line bet Secs 12 and 13

Over mountainous land

Through heavy timber

Descend very steep hill

18.00 Bottom

Ascend very steep hill

40.08 $\frac{1}{2}$ Set cedar post, 3 ft. long, 3 x 3
ins. sq., 24 ins. in the ground, for
 $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ S. 12
on N. and 13 on S. faces; from
which

A pine, 10 ins. in diam., bears S.

36° W. 41 lks dist. marked

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

T. 23. N.

R. 9. E.

Chns

A pine, 6 ins. in diam., bears N.
42° W., 37. lks dist., marked

$\frac{1}{4}$ S. 12. B.T.

80.17

The cor. of Secs 11, 12, 13 and 14.
Land, mountainous

Soil, 4" rate

Timber, Cedar and Pine.

Mountainous and heavily
timbered land. 80.17 chains.

Sept. 16th 1902

N. 0° 1' W. bet. Secs 11 and 12

Over mountainous land

Through heavy timber

25.00 Descend very steep hill

35.00 Descent more gentle

40.00 Set a pine post, 3 ft. long, 4x4 ins. sq., 24
ins. in the ground, for $\frac{1}{4}$ Sec. cor.,
marked $\frac{1}{4}$ S. 11 on N., and 12 on
E. faces, from which

SUBDIVISION OF

chs A cedar, 12 ins. in diam., bears
N. $80^{\circ} 3/4^{\circ}$ E., 102 lks dist. marked
1/4 S. 12. B.T.

A pine, 30 ins. in diam., bears
N. $71^{\circ} 1/4^{\circ}$ W., 86 lks dist. marked
1/4 S. 11. B.T.

55.00 Ascend

80.00 Set volcanic stone, $16 \times 8 \times 4$ ins.
11 ins. in the ground, for cor. of Secs.
1, 2, 11 and 12, marked with 5
notches on the S. and 1 notch on
the E. edges, from which

A cedar, 10 ins. in diam., bears
N. $67^{\circ} 1/2^{\circ}$ E., 163 lks dist. marked
T. 23. N. R. 9. E. S. 1. B.T.

A cedar, 10 ins. in diam., bears
S. $73^{\circ} 1/2^{\circ}$ E., 100 lks dist. marked
T. 23. N. R. 9. E. S. 12. B.T.

A cedar, 8 ins. in diam., bears
S. $5^{\circ} 1/2^{\circ}$ W., 81 lks dist. marked

T. 23, N. R. 9, E.

Chns

T. 23. N. R. 9. E. S. 11. B. T.

A pine, 10 ins. in diam., bears N.

77° 4' W., 136 lbs disk marked

T. 23. N. R. 9. E. S. 2. B. T.

Land, mountainous

Soil, 4" rate

Timber, Cedar and Pine

Mountainous ^{land} and dense

undergrowth. 8000 chns

N. 89° 43' E., on a random line

bet. Secs 1 and 12

Over mountainous land

40.00 Set temp. 1/4 Sec. cor.

80.32 Intersect E. bdy ^{of Sp} 32 lbs N.

of the cor. of 1, 6, 7 and 12

Thence I run

S. 89° 57' N. on a true line bet.

SUBDIVISION OF

- Chns Secs. 1 and 12. Descend
 28.00 Ascend steep slope
 40.16 Set a volcanic stone, 24 x 12 x 8 ins. 18 ins.
 in the ground, for $\frac{1}{4}$ Sec. cor. bet. Secs. 1 and
 12, marked $\frac{1}{4}$ on N. face; dug pits 24 x
 24 x 12 ins. E. and W. of stone 3 ft
 dia., and raised a mound of
 earth and stone 4 ft base, and
 1 $\frac{1}{2}$ ft. high, N. of corner
- 49.00 E. rim of crater, 600 ft high
 Descend
- 58.50 Bottom of Crater, 200 ft. deep
- 59.50 Ascend very steep bank
- 65.92 ^{W.} Rim of Crater,
 Descend.
- 80.32 The cor. of Secs. 1, 2, 11 and 12
 Land, mountainous
 Soil, 4" rate

T. 23. N.

R. 9. E.

Chs
 Timber, scattering Cedars and Pine
 Mountainous land. 80.32 Chrs.

~~~~~  
 N.  $0^{\circ} 1'$  W. on a random line  
 bet. Secs 1 and 2

Over mountainous land

40.00 Set Kemp  $\frac{1}{4}$  Sec. cor

80.24 Intersect N. bdy. <sup>of c.p.</sup> 12 lks E. of cor  
 of Secs 1, 2, 35 and 36

Thence I run

S.  $0^{\circ} 6'$  E on a true line bet  
 Secs. 1 and 2

Through dense undergrowth of  
 Cedar and Pine

40.24 Set Malpai stone, 18 x 12 x 8 ins.  
 12 ins. in the ground for  $\frac{1}{4}$  Sec.  
 cor. marked.  $\frac{1}{4}$  on N. face,  
 from which

A cedar, 6 ins. in diam., bears N.

## SUBDIVISION OF

Chns 20 $\frac{3}{4}$ ° E. 65 lks dist., marked  
 $\frac{1}{4}$  S. 1. B.T.

A Cedar, 6 ins. in diam., bears S. 79 $\frac{1}{2}$ °  
 W. 43 lks dist., marked  
 $\frac{1}{4}$  S. 2. B.T.

Ascend

60.00 Ridge bears E. and W.

Descend

80.24 The cor. of Secs. 1, 2, 11 and 12  
 Land, mountainous

Soil, 4" rate

Timber, Cedar and Pine

Mountainous land and dense  
 undergrowth.

80.24 chns.

Sept. 17<sup>th</sup> 1902

T. 23. N.

R. 9. E.

Chns

At 7<sup>h</sup> 30<sup>m</sup> a.m. l.m.t., I set off  
 $35^{\circ}18'$  N on the lat. acc;  $2^{\circ}06'$  N  
 on the decl. arc, and determine a  
 true meridian with the Solar at  
 the cor. of Secs. 2, 3, 34 and 35, Tps  
 22 and 23, N. R. 9, E., previously  
 set by me.

Thence I run

N. 0. 1' N. bet. Secs 34 and 35

Over mountainous land

Through heavy pine timber

Ascend black cinder crater

10.00 Ascent very steep,  $22^{\circ}$  vert.

37.00 Top of hill

40.00 Set a pine post, 3 ft. long, 3 ins. sq.  
 24 ins. in the ground, for  $\frac{1}{4}$  Sec.  
 cor., marked  $\frac{1}{4}$  S. 34 on W. and  
 S. 35 on E faces, from which



BOOK 478

SUBDIVISION OF

Chns A pine, 8 ins in diam., bears S.  
 $81^{\circ}$  E., 118 lks. dist., marked  
 1/4 S. 35. B.T.

A pine, 12 ins. in diam., bears N.  
 $13^{\circ} 1/4$  W., 83 lks. dist., marked  
 1/4 S. 34. B.T.

Descend

80.00 Bottom of hill

Set Volcanic stone,  $18 \times 12 \times 5$  ins., 12 ins.  
 in the ground, for cor of Secs 26,  
 27, 24 and 35, marked with 1  
 notch on the S. and 2  
 notches on the E. edges, from  
 which

A pine, 18 ins. in diam., bears N.  
 $29^{\circ}$  E., 27 lks. dist. marked  
 T. 23. N. R. 9. E. S. 26. B.T.

A pine, 20 ins. in diam., bears S.

T. 23. N. R. 9. E.

Chns

59 $\frac{1}{2}$ ° E., 48 lks dist. marked

T. 23. N. R. 9. E. S. 35. B.T.

A pine, 30 ins. in diam., bears S.

18 $\frac{1}{2}$ ° N., 63 lks. dist. marked

T. 23. N. R. 9. E. S. 34. B.T.

A pine, 14 ins. in diam., bears N.

12 $\frac{1}{4}$ ° N., 86 lks dist., marked

T. 23. N. R. 9. E. S. 27. B.T.

Land, mountainous

Soil, 4" rate

Timber, Pine

Mountainous and

heavily timbered land.

80. Chns.

## SUBDIVISION OF

- Chms East on a random line  
bet. Secs. 26 and 35  
Over mountainous land
- 40.00 Set temp.  $\frac{1}{4}$  Sec. cor
- 79.88 Intersect N. and S. line at cor. of Secs. 26, 27, 32, and 35  
Thence I run  
West on a true line bet Secs 26<sup>and</sup> 35
- 4.00 Ascend
- 39.94 Set a pine post, 3 ft. long, 4 ins. sq., 24  
ins. in the ground, for the  $\frac{1}{4}$  Sec. cor.,  
marked  $\frac{1}{4}$  S. 26. on N., and S. 35.  
on S. faces, from which  
A pine, 18 ins. in diam., bears S.  $70^{\circ}$  E.,  
53 lks dist., marked  
 $\frac{1}{4}$  S. 35. B.T.
- A pine, 10 ins. in diam., bears N.  $8\frac{1}{4}^{\circ}$   
N., 28 lks dist., marked  
 $\frac{1}{4}$  S. 26. B.T.
- 70.00 Low saddle bet. two high hills on N and S.  
Descend

T. 23. N.

R. 9. E.

Chno

7988

The cor. of Secs 26, 27, 34 and 35

Land, mountainous

Soil, 4" rate

Timber, pine

Mountainous and and heavily

timbered land, 79,88 chno.

N. 0° 1' W. bet. Secs. 26 and 27

Over mountainous land

Through heavy pine timber

Ascend

1400 Ridge bears E. and W.

Descend

4000 Set a Volcanic stone, 18 x 8 x 6 ins.,

12 ins. in the ground, for the 1/4 Sec.

cor., marked

14 on W. face, from which

## SUBDIVISION OF

- Chns A pine, 14 ins. in diam., bears  
N.  $51\frac{1}{4}^{\circ}$  E., 26 lks dist., marked  
1/4 S. 26. B.T.
- A pine, 20 ins. in diam., bears  
N.  $40^{\circ}$  W., 106 lks dist., marked  
1/4 S. 27. B.T.
- 55.00 Bottom of ridge
- 58.00 Ascend
- 68.86 A pine tree on line 24 ins. in diam., I  
mark with 2 notches on N and S sides
- 80.00 Set a volcanic stone, 18 x 8 x 4 ins.  
12 ins. in the ground for cor.  
of Secs. 22, 23, 26 and 27., marked  
with 2 notches on south and  
east edges, from which  
A pine, 12 ins. in diam., bears N.  
 $22\frac{3}{4}^{\circ}$  E., 82 lks dist., marked  
T. 23. N. R. 9. E. S. 23. B.T.  
A pine, 16 ins. in diam., bears S.

T. 23. N.

R. 9. E.

Chns

78° E, 28 lks dist., marked

T. 23. N. R. 9. E. S. 26. B. T.

A pine, 8 ins. in diam., bears S.

714° W, 42 lks dist., marked

T. 23. N. R. 9. E. S. 27. B. T.

A pine, 20 ins. in diam., bears N.

712° W, 85 lks dist., marked

T. 23. N. R. 9. E. S. 22. B. T.

Land, mountainous.

Soil, 4" rate

Timber, Pine

Mountainous and and heavily

timbered land 8000 chns

## SUBDIVISION OF

- Chns East on a random line  
bet. Secs 23 and 26  
Over mountainous land
- 140.00 Set temp.  $\frac{1}{4}$  Sec. cor.  
79.82 Intersect N. and S. line, <sup>of Secs 23, 24, 25 and 26</sup> 12 lks S. of cor.  
Thence I run  
S.  $89^{\circ}55'$  W. on a true line  
bet Secs 23 and 26  
Ascend over S. end of high hill
- 20.00 Center of S. end of hill  
Descend
- 3991 Set a Volcanic stone,  $18 \times 14 \times 6$  ins,  
12 ins in the ground, for  $\frac{1}{4}$   
Sec. cor., marked  
 $\frac{1}{4}$  on N. face, from which  
A pine, 14 ins in diam., bears N.  
 $19^{\circ}14'$  E., 47 lks dist. marked  
 $\frac{1}{4}$  S. 23. B. T.  
A pine, 14 ins. in diam., bears S.  
 $20^{\circ}14'$  E., 39 lks. dist., marked

T. 23. N.

R. 9. E.

Chns 1/4 S. 26. B. T.  
 4700 Bottom of hill  
 5000 Ascend  
 7982 The cor. of Secs. 22, 23, 26 and 27  
 Land, mountainous  
 Soil, 4" rate  
 Timber, Pine  
 Mountainous and heavily  
 timbered land 79.82 Chns  
 Sept. 18<sup>th</sup> 1902

1.0° 1' W bet. Secs. 22 and 23

Over mountainous land

Through heavy pine timber

40.00 Set a pine post, 3 ft. long, 4 ins.  
 sq., 24 ins. in the ground, for  
 1/4 Sec. cor., marked 1/4 S. 22 on  
 N. and 23 on E. faces, from  
 which



## SUBDIVISION OF

Chns A pine, 30 ins. in diam., bears N.  
 $72\frac{1}{2}^{\circ}$  E., 118 lks dist., marked  
 1/4 S. 23. B.T.

A pine, 30 ins. in diam., bears S  
 $76\frac{1}{2}^{\circ}$  W., 59 lks dist., marked  
 1/4 S. 22. B.T.

80,00 Set a pine post, 3 ft. long, 4 ins. sq., 24  
 ins. in the ground, for cor. of Secs.  
 14, 15, 22 and 23., marked with 3  
 notches on the S. and 2 notches on  
 the E. edges from which

A pine, 10 ins in diam., bears N.  
 $24\frac{3}{4}^{\circ}$ , E., 126 lks dist., marked  
 T. 23. N. R. 9. E. S. 14 B.T.

A pine, 18 ins. in diam., bears S.  
 $85\frac{1}{2}^{\circ}$ , E., 122 lks dist., marked  
 T. 23. N. R. 9. E. S. 23. B.T.

A pine, 12 ins. in diam., bears  
 N.  $15\frac{1}{2}^{\circ}$  W., 266 lks dist., marked

T. 23. N.

R. 9. E.

Chns T. 23. N. R. 9. E. S. 15 B.T.

No other trees within limits. Dig pits  
 18x18x12 ins in each sec. 5 1/2 ft. dist from  
 base and of each 4 ft. base, 2 ft high  
 land, mountainous, west. of cor.

Soil, 4" rate

Timber, Pine

Mountainous and heavily timbered

land. 80.00 chains,

N. 89° 55' E. on a random line

bet. Secs. 14 and 23

Over mountainous land

40.00 Set temp 1/4 Sec. cor.

79.56 Intersect N. and S. line 12 lks N. of cor.  
 of Secs. 13, 14, 23 and 24

Thence I run

West on a true line

bet Secs 14 and 23.

Descend through heavy undergrowth

39.78 Set a pine post, 3 ft. long, 4 ins.

## SUBDIVISION OF

Chns sq., 24 ins. in the ground, for  
 1/4 Sec. cor. marked 1/4 S. 14  
 on N. and . 23 on S. faces, from  
 which

A pine, 14 ins. in diam., bears S.  
 18 1/2° E., 39 lks dist., marked  
 1/4 S. 23, B.T.

A pine, 12 ins. in diam., bears N.  
 18° W., 25 lks dist., marked  
 1/4 S. 14 B.T.

79.56 The cor. of Secs. 14, 15, 22 and 23  
 land, mountainous  
 Soil, 4" rate  
 Timber, Cedar and pine  
 Mountainous land and dense  
 undergrowth. 79.56 chns.

T. 23. N.

R. 9. E.

Chms N.  $0^{\circ} 1'$  W. bet Secs 14 and 15  
Through heavy timber  
and dense undergrowth  
along E. slope of mountain

40.00 Set a pine post, 3 ft long, 4 ins. sq.,  
24 ins in the ground for  $\frac{1}{4}$   
Sec. cor. marked  $\frac{1}{4}$  S. 15. on N.  
and  $\frac{1}{4}$  on E. faces, from which  
A pine, 6 ins. in diam., bears S.  
 $82^{\circ} 12'$  E., 7 lks dist., marked  
 $\frac{1}{4}$  S. 14. B.T.

A pine, 12 ins. in diam., bears S.  
 $57^{\circ} 14'$  W., 29 lks dist., marked  
 $\frac{1}{4}$  S. 15. B.T.

Descend

80.00 Set a lava stone, 20 x 10 x 5 ins. 15.  
ins. in the ground for cor. of Secs.  
10, 11, 14 and 15, marked with 4  
notches on S., and 2 notches on the  
E. edges from which

## SUBDIVISION OF

Chns

1. A pine, 10 ins. in diam., bears N.  
 $85\frac{1}{2}^{\circ}$  E., 48 lks dist. marked  
 T. 23. N. R. 9. E. S. 11. B.T.

A Pine, 14 ins. in diam., bears S  
 $74^{\circ}$  E., 73 lks dist. marked  
 T. 23. N. R. 9. E. S. 14. B.T.

A pine, 36 ins in. diam., bears S.  
 $4^{\circ}$  N., 59 lks dist., marked  
 T. 23. N. R. 9. E. S. 15, B.T.

A pine, 36 ins. in diam., bears  
 $N. 61\frac{1}{2}^{\circ}$  W., 143 lks dist. marked  
 T. 23. N. R. 9. E. S. 10. B.T.

Land, mountainous

Soil, 4" rate,

Timber, Pine

Mountainous land and  
 dense undergrowth. 8000 Chns.

T 23. N. R. 9. E.

- Chns. East on a random line  
bet. Secs 11 and 14  
Over mountainous land
- 40.00 Set temp.  $\frac{1}{4}$  Sec. cor.
- 79.70 Intersect N. and S line 10 lks S. of the  
cor of Secs. 11, 12, 13 and 14  
Thence I run  
S.  $89^{\circ} 56' W.$  on a true line, bet. Secs 11 & 14  
Over mountainous land  
Through heavy timber
- 39.85 Set a lava stone,  $24 \times 10 \times 5$  ins., 18  
ins in the ground for  $\frac{1}{4}$  Sec  
cor. marked  
 $\frac{1}{4}$  on N. face, from which  
A pine, 6 ins. in diam., bears N.  
 $54\frac{1}{2}^{\circ} E.$ , 129 lks dist. marked  
 $\frac{1}{4}$  S. 11 B.T.
- A pine, 8 ins. in diam., bears S.  
 $11\frac{1}{4}^{\circ} N.$ , 93 lks dist. marked  
 $\frac{1}{4}$  S. 14 B.T.

c Chns

50.00 Top of high hill

Descend

67.00 Bottom of hill

Ascend

79.70 The cor. of Secs. 10, 11, 14 and 15  
Land, mountainous

Soil, 4" rate

Timber, Cedar and Pine

Mountainous and and heavily  
timbered land, 79.70 chnsSept. 19<sup>th</sup> 1902

N. 0° 1' W. bet. Secs. 10 and 11

Over broken land

Through heavy timber and dense  
undergrowth

17.00 Ascend

20.00 Enter Lava beds, bears E. and W.

T. 23. N.

R. 9. E.

Chms

40.00 Set a Java stone,  $20 \times 8 \times 6$  ins.,  
15 ins. in the ground, for  $\frac{1}{4}$   
Sec. cor., marked

$\frac{1}{4}$  on W face, from which  
A pine, 8 ins. in diam., bears  $S. 70\frac{1}{2}^{\circ} E. 81.$   
 $S. 72\frac{1}{4}$   
E. 113 lks dist., marked

$\frac{1}{4}$  S. 11. B.T.

A pine, 36 ins. in diam., bears N.  
 $81^{\circ}$   $294$   
 $82^{\circ}$  W., 262 lks dist., marked

$\frac{1}{4}$  S. 10. B. T.

80.00 Set a Java stone,  $22 \times 10 \times 6$  ins.,  
16 ins. in the ground, for cor.  
of Secs. 2, 3, 10 and 11, marked  
with 5 notches on south and  
2 notches on E. edges from  
which

A pine, 10 ins. in diam., bears N.  
 $3^{\circ} E.$   $126$   
 $27\frac{1}{2}^{\circ}$  E. 113 lks dist., marked

T. 23. N. R. 9. E. S. 2. B.T.



## SUBDIVISION OF

C Chns

A pine, 10 ins. in diam., bears  
<sup>68°</sup> S. ~~52 1/4~~ <sup>487/172</sup> W., 137 lks dist., marked  
 T. 23. N. R. 9. E. S. 10. B. T.

A pine, 10 ins. in diam., bears  
<sup>64 1/2°</sup> N. ~~62 1/2~~ <sup>261</sup> W., 270 lks dist., marked  
 T. 23. N. R. 9. E. S. 3. B. T.

No other tree within limits

Raise a mound of Java <sup>stones</sup>.

3 ft. base, 2 1/2 ft. high

W. of cor.

Pits impracticable

Land, broken

Soil, 4" rate

Timber, Pine

Mountainous and and heavily  
 timbered land. 8,000 Chns.

T. 23. N.

R. 9 E

- Chns N.  $89^{\circ}56'$  E. on a random line  
bet. Secs. 2 and 11.  
Over mountainous land
- 10.00 Set temp.  $\frac{1}{4}$  Sec. cor.
- 79.66 Intersect. N. and S. line 16 lks  
N. of cor of Secs 1, 2, 11, and 12  
Thence I run  
N.  $89^{\circ}57'$  N. on a true line bet Secs 2 and 11  
Over mountainous land  
Through heavy timber  
Descend
- 14.00 Ascend
- 21.00 Ridge bears N. and S.
- 39.83 Set a Java stone,  $30 \times 12 \times 6$  ins,  
22 ins. in the ground. for  
 $\frac{1}{4}$  Sec. cor., marked  
 $\frac{1}{4}$  on N face, from which  
A cedar, 5 ins. in diam., bears  
~~S.  $20^{\circ}11'$  12.~~  
~~S.  $15\frac{1}{2}^{\circ}$  E., 21 lks dist. marked~~  
 $\frac{1}{4}$  S. 11. B. T.

## SUBDIVISION OF

c Chns A Cedar, 8 ins. in diam., bears  
<sup>15°</sup> N. <sup>78°</sup> S.  $3\frac{1}{4}^{\circ}$  W., 55 lks dist., marked  
 1/4 S. 2. B. T.

42.00 Descend

58.00 Enter Lava beds, bears N.E. and  
 S.W.

79.66 The cor. of Secs. 2, 3, 10 and 11.  
 Land, mountainous

Soil, 4" rate

Timber, Cedar

Mountainous land and dense  
 undergrowth. 79.66 chns.

N. 0° 1' W. on a random line

bet. Secs 2 and 3

40.00 Set temp. 1/4 Sec cor <sup>37</sup>

79.43 Intersect N. bdy, <sup>of the ~~72~~</sup> 2 lks E. of cor.  
 of Secs. 2, 3, 34 and 35

T. 23. N.

R. 9. E.

Chms

Thence I run

S. <sup>0°17'</sup>~~0°08'~~ E on a true line

bet. Secs 2 and 3

Over broken land

Through heavy timber

3 9.43

Set a Lava stone, 24 x 14 x 6 ins., 18  
ins. in the ground, for 1/4 Sec. cor.,  
marked

1/4 on W face, from which

A pine, 5 ins. in diam base, <sup>59 1/2°</sup>~~163°~~ 1/4 W.,  
449 lbs. dist., marked

<sup>153°</sup> 1/4 S. 3. B.T.

No other tree within limit. Raised a

mound of stone, 3 ft. by 1 1/2 ft. high W. of cor  
road & flagstaff to Hecaton Hill N.E. & S.W.

The cor of Secs. 7, 3, 10 and 11.

Land, mountainous

Soil, 4" rate

Timber, Cedar and pine

48.00

79.43

## SUBDIVISION OF

C Chns T. 23, N. R. 9, E. S. 28, B. T.  
 Land, mountainous  
 Soil, 4" rate  
 Timber, Pine.  
 Mountainous and, heavily  
 timbered land. 80.00 Chns

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to on a random line  
 bet. Secs 27 and 34  
 40.00 Set temp. 1/4 Sec. cor.  
 79.95 Intersect N. and S. line, 5 lks. N.  
 of cor. of Secs. 26, 27, 34 and 35  
 Thence I run  
 N.  $89^{\circ}58'$  W. on a true line  
 bet Secs 27 and 34  
 Over rolling and mountainous land  
 Through heavy pine timber  
 33.00 Ascend

T. 23. N. R. 9 E.

Chns

39.97<sup>12</sup>

Set a pine post, 3 ft. long, 3 ins. sq.,  
 24 ins. in the ground, for  $\frac{1}{4}$  Sec.  
 cor., marked  $\frac{1}{4}$  S. 27 on N., and  
 S. 34 on S. faces, from which  
 A pine, 12 ins. in diam., bears S.  
 $82^{\circ}$  E., 15 lks dist., marked  
 $\frac{1}{4}$  S. 34. B.T.

A pine, 30 ins. in diam., bears N.  
 $4^{\circ}$  W., 64 lks dist., marked  
 $\frac{1}{4}$  S. 27, B.T.

79.95

The cor of Secs. 27, 28, 33 and 34.  
 Land, mountainous  
 Soil, 4" rate,  
 Timber, Pine.  
 Mountainous land and dense  
 undergrowth. 79.95 chns

So

BOOK 478 SUBDIVISION OF

- c Chns N.  $0^{\circ}2'$  W. bet. Secs. 27 and 28  
 Over mountainous land.  
 Through heavy timber  
 Descend
- 33.00 Bottom of mountain
- 40.00 Set a Malpai Stone,  $16 \times 11 \times 3$  ins  
 11 ins. in the ground, for  $\frac{1}{4}$  Sec  
 corner, marked  
 $\frac{1}{4}$  on W. face, from which  
 A pine, 16 ins. in diam., bears N.  
 $81^{\circ}24'$  E., 109 lks dist., marked  
 $\frac{1}{4}$  S. 27. B.T.  
 A pine, 6 ins. in diam., bears N  
 $65^{\circ}12'$  W., 74 lks dist., marked  
 $\frac{1}{4}$  S. 28. B.T.
- 45.00 Ascend
- 80.00 Set a ~~lava~~ Stone,  $20 \times 14 \times 6$  ins, 15 ins in the  
 ground, for cor. of Secs. 21, 22, 27 and 28,  
 marked with 2 notches on the S. and 3  
 notches on the E. edge from which

T. 23. N. R. 9. E.

Chns

A Pine, 30 ins. in diam., bears N.  
 $27^{\circ}4'$  E., 87 lks dist., marked  
 T. 23. N. R. 9. E. S. 22. B.T.

A pine, 24 ins. in diam., bears S.  
 $76^{\circ}4'$  E., 214 lks dist., marked  
 T. 23. N. R. 9. E. S. 27. B.T.

A pine, 48 ins. in diam., bears S.  
 $11^{\circ}$  W., 44 lks dist., marked  
 T. 23. N. R. 9. E. S. 28 B.T.

A pine, 18 ins. in diam., bears N.  
 $76^{\circ}2'$  W., 149 lks dist., marked  
 T. 23. N. R. 9. E. S. 21. B.T.

Land, mountainous

Soil, 4" rate

Timber, Pine

Mountainous and and heavily  
 timbered land. 80.00 Chns



## SUBDIVISION OF

- C Chns S.  $89^{\circ}58'$  E. on a random line  
 bet. Secs 22 and 27  
 40.00 Set a temp.  $\frac{1}{4}$  sec. cor.  
 79.98 Intersect N. and S. line at the  
 cor. of Secs. 22, 23, 26 and 27  
 Thence I run  
 N.  $89^{\circ}58'$  W. on a true line, bet Secs <sup>24</sup> 22, 27  
 Ascend  
 24.00 Top of Ridge bears E and W.  
 Descend along Ridge  
 39.99 Set a Malpai Stone,  $12 \times 8 \times 6$  ins.,  
 8 ins. in the ground, for  $\frac{1}{4}$  Sec.  
 cor., marked  
 $\frac{1}{4}$  on N. face from which  
 A pine, 30 ins. in diam., bears N  
 $55^{\circ}14'$  E., 65 lks dist., marked  
 $\frac{1}{4}$  S. 22, B.T.  
 A pine, 16 ins. in diam., bears S.  
 $26^{\circ}14'$  E., 60 lks dist., marked  
 $\frac{1}{4}$  S. 27. B.T.

T. 23. N.

R. 9. E.

Chns

48.00

Bottom of descend, ascend

72.00

Descend steep hill

79.98

The cor. of Secs. 21, 22, 27 and 28

lands, mountainous

Soil, 4" rate

Timber, Pine

Mountainous and and heavily

timbered land 79.98 chns.

Sept. 21<sup>st</sup> 1902

N. 0° 2' W., bet. Secs. 21 and 22

Over mountainous land

Ascend steep hill

12.00

High ridge, 500 ft. above Sec. cor.

bears S. E. and N. W. Descend

40.00

Set a Volcanic stone, 16 x 12 x 5 ins.

11 ins. in the ground, for 14

Sec. cor. marked

Chris

114 on N. face, from which  
 A pine, 30 ins. in diam., bears N.  
 $47^{\circ}$  E., 10 lks dist., marked  
 1/4 S. 22. B.T.

A pine, 30 ins. in diam., bears S.  
 $15\frac{1}{2}^{\circ}$  W., 86 lks dist., marked  
 1/4 S. 21. B.T.

53.00

Bottom of hill.

Ascend along N. slope of very steep cinder  
 hill

80.00

Set a Volcanic Stone,  $20 \times 8 \times 5$  ins. 15  
 ins. in the ground, for cor of Secs  
 15, 16, 21 and 22, marked with  
 3 notches on the S. and E. edges  
 from which

A pine, 12 ins. in diam., bears  
 N.  $36\frac{1}{2}^{\circ}$  E., 110 lks dist., marked  
 T. 23. N. R. 9. E. S. 15 B.T

A pine, 12 ins. in diam., bears S.  
 $68^{\circ}$  E., 145 lks dist., marked

T. 23. N. R. 9. E.

Chns

T. 23. N. R. 9. E. S. 22. B. T.

A pine, 6 ins. in diam., bears S.

43<sup>3</sup>/<sub>4</sub>° N., 211 lks dist., marked

T. 23. N. R. 9. E. S. 21. B. T.

A pine, 12 ins in diam., bears N.

63° N., 236 lks dist., marked

T. 23. N. R. 9. E. S. 16. B. T.

Land, mountainous

Soil, 4" rate

Timber, Pine

Mountainous and

heavily timbered land 80.00 chns

S. 89° 58' E. on a random line  
bet. Secs 18 and 22

40.00 Set a temp. 1/4 sec. cor.

80.14 Intersect N. and S. line 5 lks S.  
of cor of Secs. 14, 15, 22 and 23

## SUBDIVISION OF

Chms

Thence I run

West on a true line bet.  
Secs. 15 and 22

Over mountainous land

Through heavy pine and  
dense undergrowth

Ascend very steep hill

Bearing angle,  $25^{\circ}$ 

H 0.07

Set a Volcanic Stone, 24 x 20 x 16  
ins. 18 ins. in the ground, for  $\frac{1}{4}$   
Sec. cor., marked $\frac{1}{4}$  on N. face, from which  
A pine, 14 ins. in diam., bears S.  
 $51\frac{1}{2}^{\circ}$  E., 39 lks dist., marked $\frac{1}{4}$  S. 22. B.T.A pine, 24 ins. in diam., bears N.  
 $74\frac{1}{2}^{\circ}$  W., 67 lks dist., marked $\frac{1}{4}$  S. 15. B.T.This  $\frac{1}{4}$  Sec. corner is set at top  
of steep part of hill.

1000 ft. above Sec. cor.

T. 23. N. R. 9. E.

Chno

58.00 Top of ridge, bears N. and S.  
Descend

70.00 Descent more abrupt,  $30^{\circ}$

80.14 The cor. of Secs. 15, 16, 21 and  
22

Land, mountainous

Soil, 4" rate

Timber, Pine.

Mountainous land and dense  
undergrowth. 80.14 chs

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## SUBDIVISION OF

- Chris N.  $0^{\circ} 2'$  W. bet. Secs. 15 and 16  
 Over mountainous land  
 Through heavy timber  
 Ascend
- 12.00 Top of ascent on W. slope of  
 mountain 800. ft. above bottom
- 21.00 Descend
- 40.00 Set a Volcanic stone,  $30 \times 16 \times 10$   
 ins. 22 ins. in the ground, for  $\frac{1}{4}$   
 Sec. cor., marked  
 $\frac{1}{4}$  on W. face, from which  
 A pine, 24 ins in diam., bears N.  
 $78^{\circ}$  E., 96 lks dist., marked  
 $\frac{1}{4}$  S. 15. B.T.
- A pine, 36 ins. in diam., bears N.  
 $24^{\circ}$  W., 96 lks dist., marked  
 $\frac{1}{4}$  S. 16. B.T.
- 80.00 Set a Volcanic Stone,  $30 \times 12 \times 3$  ins.  
 22 ins. in the ground, for cor  
 of Secs. 9, 10, 15 and 16.