

SUBDIVISIONS
T. 24 N. R. 9 E.
JACOBO.

1892

No. 490

BOOK 490

4-671

FIELD NOTES
GENERAL LAND OFFICE.

490

56

Recd Nov. 7-1902

Expid by E. T. Estal

Dec. 24-'02

compared. T. L. 1-9-02

Township 24N R. 9E

| | | | | | | | | |
|-----|-----|----|----|----|----|----|----|----|
| 6 | 117 | 5 | 89 | 4 | 68 | 3 | 2 | 1 |
| 115 | 112 | 87 | 66 | | | | | |
| 7 | 111 | 8 | 85 | 9 | 67 | 10 | 11 | 12 |
| 110 | 108 | 83 | 63 | | | | | |
| 18 | 106 | 17 | 81 | 16 | 60 | 15 | 14 | 13 |
| 105 | 103 | 80 | 59 | | | | | |
| 19 | 101 | 20 | 78 | 21 | 57 | 22 | 23 | 24 |
| 99 | 98 | 76 | | | | | | |
| 30 | 96 | 29 | 74 | 28 | 27 | 26 | 25 | |
| 94 | 93 | 72 | | | | | | |
| 31 | 90 | 32 | 70 | 33 | 34 | 35 | 36 | |

Plate 2^d line 7100. 4/25/03.

T. 24. N. R. 9 E.

Chms

28.00 Ascend Lava and Cinder Ridge

33.00 Top

38.50 Descend

40.00 Set a Lava Stone, 24 x 10 x 5 ins., 18 ins in the ground, for 1/4 sec. cor., marked 1/4 on W. face, from which
A pine, 12 ins. in diam., bears N. 80° E., 55 lks dist., marked
1/4 S. 22. B.T.

A pine, 8 ins. in diam., bears S. 47 3/4° W., 63 lks dist., marked
1/4 S. 21. B.T.

42.00 Bottom, thence along E. slope of Lava Ridge

49.00 Descend

55.50 Bottom

80.00 Set a Volcanic Stone, 24 x 10 x 6 ins., 18 ins. in the ground, for cor of secs. 15, 16, 21 and 22, marked with

SUBDIVISION OF

Chris / 3 notches on the S. and E.
 Edges, from which
 A pine, 8 ins. in diam., bears N.
 30° E., 55 lks dist., marked
 T. 24. N. R. 9. E. S. 15. B.T.
 A cedar, 12 ins. in diam., bears
 S. $71\frac{1}{4}^{\circ}$ E., 190 lks dist., marked
 T. 24. N. R. 9. E. S. 22. B.T.
 A pine, 6 ins in diam., bears S.
 $93\frac{1}{4}^{\circ}$ W., 77 lks dist., marked
 T. 24. N. R. 9. E. S. 21. B.T.
 A pine, 12 ins. in diam., bears N.
 $37\frac{3}{4}^{\circ}$ W., 40 lks dist., marked
 T. 24. N. R. 9. E. S. 16. B.T.
 Land, mountainous
 Soil, 4" rate
 Timber, pine and cedar
 Mountainous land and dense
 undergrowth 80.00 Chris

T. 24. N. R. 9. E.

Chms S. $89^{\circ}54'$ E. on a random line
bet secs 15 and 22

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

80.78 Intersect N. and S. line, 5 lks. S.
of the cor. of secs. 14, 15, 22 and 23
Thence I run

N. $89^{\circ}56'$ W., on a true line
bet. Secs. 15 and 22

Over rolling land

Through heavy timber and dense
undergrowth

40.14 Set a volcanic stone, 16 x 8 x 6
ins., 11 ins. in the ground for
1/4 sec. cor., marked 1/4 on

N. face, from which

A pine, 24 ins. in diam., bears S.
 $25\frac{1}{2}^{\circ}$ E., 187 lks dist., marked
1/4 S. 22. B.T.

A pine, 18 ins in diam., bears N.
 88° W., 82 lks dist., marked

Chms. $\frac{1}{4}$ S. 15. B.T.
 80.28 The cor. of secs. 15, 16, 21 and
 22.
 Land, mountainous
 Soil, 4" rate
 Timber, pine
 Mountainous land and dense
 undergrowth 80.28 chms.

N. $0^{\circ} 2'$ W. bet secs 15 and 16
 Over mountainous land
 Through dense undergrowth
 22.50 Ascend steep rocky hill
 28.00 Top of ascent on E. face of
 Lava Ridge
 Descend
 31.00 Bottom
 40.00 Set a Lava stone, $18 \times 8 \times 5$ ins.
 12 ins. in the ground, for 1/4

T. 24. N. R. 9. E.

Chns sec. cor., marked 114 on $\frac{1}{4}$ face,
from which

A cedar, 8 ins. in diam., bears S.
49 $\frac{1}{4}$ ° E., 262 lks dist., marked
114 S. 15. B.T.

A pine, 4 ins. in diam., bears S
8 $\frac{1}{4}$ ° W., 176 lks dist., marked
114 S. 16. B.T.

48.00 Ascend rocky point

54.00 Face of Java ridge, E slope
Descend

60.00 Bottom

80.00 Set a Java stone, 18x12x6 ins., 12
ins. in the ground, for cor. of secs.
9, 10, 15 and 16., marked with 4
notches on S., and 3 notches on
E. Edges, from which

A cedar, 10 ins. in diam., bears
N. 36 $\frac{1}{2}$ ° E., 53 lks dist., marked

T. 24. N. R. 9. E. S. 10. B.T.

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Chms. A Cedar, 7 ins in diam., bears
 S. 45° E, 278 lks dist., marked
 T. 24, N. R. 9, E. S. 15 B. T.
 A pine, 10 ins. in diam., bears N.
 $8\frac{1}{2}^{\circ}$ W, 178 lks dist., marked
 T. 24, N. R. 9, E. S. 9 B. T.
~~No other trees near.~~
 Dig pits, $18 \times 18 \times 17$ ins., in
 each sec. $5\frac{1}{2}$ ft dist., and
 raised a mound of earth, 4
 ft. base, 2 ft. high, W. of cor
 land, mountainous
 Soil, 4" rate
 Timber, Cedar and Pine
 Mountainous land and
 dense undergrowth. 8000 chms

T. 24. N. R. 9. E.

- (C)
- Chms S. $89^{\circ}56'$ E., on a random line
bet. Secs 10 and 15
- 40.00 Set a temp. $1/4$ sec. cor
- 80.16 Intersect N. and S. line, 18 lks
N. of the cor of secs. 10, 11, 14 and 15
Thence I run
N. $89^{\circ}48'$ W., on a true line, bet Secs 10 and 15
Over rolling land
- 40.98 Set a Malpai stone, $18 \times 10 \times 5$ ins.,
12 ins. in the ground, for $1/4$ sec.
cor., marked $1/4$ on N face, from
which
- ~~1/4~~ Cedar, 12 ins. in diam., bears N.
^{72 1/2°} ~~80°~~ ^{96°} E., ~~93~~ lks dist., marked
 $1/4$ S. 10. B. T.
- ~~1/4~~ Cedar, ¹²~~7~~ ins. in diam., bears S.
^{46°} ~~34 1/2°~~ ^{57°} E., ~~61~~ lks dist., marked
 $1/4$ S. 15. B. T.
- 80.16 The cor. of secs. 9, 10, 15 and 16
Land, rolling

Chns Soil, 14" rate
 Timber, Cedar
 Mountainous and heavily
 timbered land 80.16 chns
 October 13th 1902

N. 0° 2' W. bet. secs 9 and 10
 Over rolling land
 Through dense Cedars

40.00 Set a Maepai Stone, 16 x 8 x 4 ins
 11 ins in the ground, for 1/4 sec.
 cor., marked 1/4 on W. face,
 from which

A Cedar, 8 ins. in diam., bears N.
 34 1/2° E., 67 lks dist., marked
 1/4 S. 10. B.T.

A cedar, 12 ins. in diam., bears N.
 66 1/2° W., 102 lks dist., marked
 1/4 S. 9. B.T.

Chms

66.00

Descend

77.50

Gulch 40 lks wide, Course N. E.

Ascend

80.00

Set a Maepai Stone, 16x10x6,
11 ins. in the ground, for cor of
secs. 3, 4, 9 and 10, marked
with 5 notches on S., and 3 notches
on E. sides, from which

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

$46\frac{3}{4}^{\circ}$ E., 59 lks dist., marked

T. 24. N. R. 9. E. S. 3. B.T.

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

$74\frac{1}{2}^{\circ}$ E., 62 lks dist., marked

T. 24. N. R. 9. E. S. 10. B.T.

A cedar, 6 ins. in diam., bears

S. $21\frac{1}{4}^{\circ}$ W., 119 lks dist., marked

T. 24. N. R. 9. E. S. 9. B.T.

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

$31\frac{3}{4}^{\circ}$ W., 143 lks dist., marked

SUBDIVISION OF

Chns. T. 24. N. R. 9, E. S. 4. B. T.

Land, mountainous

Soil, 4' rate

Timber, Cedar and Pine

Mountainous and heavily
timbered land

80.00 chns.

S. $89^{\circ} 48'$ E. on a random line
bet secs. 3 and 10

40.00 Set a temp 1/4 sec. cor.

80.00 Intersect N. and S. line 18 lks
N. of the cor. of secs 7, 3, 10 and 11
Thence I run

N. $89^{\circ} 40'$ W. on a true line
bet secs 3 and 10

T. 24. N. R. 9. E.

- Chms Over rolling and broken land
Through dense cedars
- 40.22 Set a Maepai stone, 18 x 6 x 4 ins 12
ins. in the ground, for $\frac{1}{4}$ sec. cor.,
marked $\frac{1}{4}$ on N. face, from which
A cedar, 10 ins. in diam., bears N. 34° E.,
33 lks dist, marked $\frac{1}{4}$ S. 3. B.T.
A cedar, 5 ins. in diam., bears S. 45° E
54 lks dist, marked $\frac{1}{4}$ S. 10. B.T.
- 67.00 Descend
- 79.00 Descend steep bluff
Gulch 35 lks wide, course N.E.
Ascend
- 80.44 The cor. of secs. 3, 4, 9 and 10
Land, rolling
Soil, 4" rate
Timber, Cedar
Mountainous land and dense
undergrowth. 80.44 chms

SUBDIVISION OF

- (Chms N. 0.° 2' W., bet secs 3 and 4
Over rolling land
Through dense Cedars
- 31.00 Descend Cinder Ridge, bears E. and N
- 40.00 Set a Maepai stone, 18 x 10 x 5 ins.,
17 ins. in the ground, for $\frac{1}{4}$
Sec. cor., marked 114 on N. face,
from which
A cedar, 17 ins. in diam., bears
N. 19 $\frac{3}{4}$ ° E., 118 lks disk, marked
 $\frac{1}{4}$ S. 3. B.T.
- A cedar, 30 ins. in diam., bears
N. 38° W., 98 lks disk, marked
 $\frac{1}{4}$ S. 4. B.T.
- 45.00 Bottom of Ridge
- 61.04 Intersect 6th Standard 11.30 Chms. C.
of the $\frac{1}{4}$ cor on S. bdy. Sec. 33
Set a Maepai stone, 12 x 8 x 6 ins.,
8 ins. in the ground, for clo-
sing cor. of secs 3 and 4,

T. 24. N. R. 9. E.

Chms marked C.C. on S., with 3
grooves on E. and W. faces, from
which

A cedar, 8 ins. in diam., bears S.
10° E., 14 lks dist., marked

T. 24. N. R. 9. E. S. 3. B.T.

A cedar, 8 ins. in diam., bears S.
21° W., 45 lks dist., marked

T. 24. N. R. 9. E. S. 4. B.T.

Land, mountainous

Soil, 4" rate

Timber, Cedar

Mountainous land and
dense undergrowth 61.04 Chms

October 14th 1902

SUBDIVISION OF

Chuo Oct. 15th 1902 At 8^h 0^m A.M. l.m.t.,
 I set off $35^{\circ} 20' N$ on the lat. arc,
 $8^{\circ} 19' S$ on the decl. arc; and
 determine the true meridian
 with the solar at the cor. of
 secs. 11, 5, 32 and 33, on the
 S. bdy of the Tp, previously
 set by me

Thence I run

$N. 0^{\circ} 3' W.$, bet. Secs 32 and 33

Over mountainous land

Through heavy timber and
 dense undergrowth

Descend

28.00 Ascend

36.00 Ridge bears E. and W.

Descend

40.00 Set a Volcanic Stone, $18 \times 14 \times$
 6 ins., 12 ins in the ground.

For $\frac{1}{4}$ sec. cor., marked

T. 24. N. R. 9. E.

Chms

$\frac{1}{4}$ on N. face, from which
 A pine, 12 ins. in diam., bears N.
 $153\frac{1}{4}^{\circ}$ E., 26 lks dist., marked
 $\frac{1}{4}$ S. 33. B.T.

A pine, 10 ins. in diam., bears
 S. 59° W., 31 lks dist., marked
 $\frac{1}{4}$ S. 32. B.T.

Bottom, ascend

- 60.00 Ridge bears E. and N., descend
 80.00 Set a Malpai Stone, 24 x 15 x 6 ins.,
 18 ins. in the ground, for cor. of
 secs. 28, 29, 32 and 33, marked
 with 1 notch on S., and 4 notches
 on E. edges, from which
 A pine, 14 ins. in diam., bears
 S. 66° E., 290 lks dist., marked
 T. 24. N. R. 9. E. S. 33. B.T.
 A pine, 18 ins. in diam., bears S.
 $74\frac{1}{4}^{\circ}$ W., 182 lks dist., marked
 T. 24. N. R. 9. E. S. 32. B.T.

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Chno

A pine, 18 ins. in diam., bears
 N. 66° W. 205 lks dist., marked
 T. 24, N. R. 9, E. S. 29, B. T.
 no other trees near,
 Dig pits, 18 x 18 x 12 ins. in each
 Sec. , 5 ft dist, and raised
 a mound of earth, 4 ft base,
 2 ft. high, W. of cor.
 Land, mountainous
 Soil, 4" rate
 Timber, Pine
 Mountainous and heavily
 timbered land and dense
 undergrowth 80.00 chns

 E. on a random line

bet Secs 28 and 33

H0.00

Set a temp 1/4 sec. cor

~~80.10~~

79.62

Intersect N. and S. line, 5 lks

S. of the cor. of Secs 27, 28, 33 and 34

T. 24, N. R. 9, E.

Chms

Thence I run

S. $89^{\circ}58'$ W., on a true line,

bet secs 28 and 33

Over rolling land

Through heavy timber and

dense undergrowth

~~40.05~~
39.81.Set a Malpai stone, $14 \times 8 \times 6$ ins.,
10 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.

 ~~64°~~ ^{70°} ~~E.~~ ^{101°} 83 lks dist., marked $\frac{1}{4}$ S. 33. B.T.

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

 ~~70°~~ ^{16°} ~~$3\frac{1}{4}$~~ ^{8°} W., 26 lks dist., marked $\frac{1}{4}$ S. 28. B.T.~~80.10~~
79.62

The cor. of secs. 28, 29, 32 and 33.

Land, mountainous

Soil, 4th rate

Timber, pine

SUBDIVISION OF

Chns Mountainous and heavily
timbered land, and dense
undergrowth 79.62 chns

N. $0^{\circ} 3' W.$, bet. Secs 28 and 29
Over rolling land
Through heavy timber and
dense undergrowth

40.00 Set Pine Post 3 ft. long, 4 ins. sq.
for $\frac{1}{4}$ Sec. cor. marked $\frac{1}{4} S-29$ on
W. and 28 on E. faces; from which

A pine, 5 ins. in diam., bears S.
 $5^{\circ} E.$, 8 lks dist., marked
 $\frac{1}{4} S. 28. B.T.$

A pine, 20 ins. in diam., bears
N. $2\frac{1}{2}^{\circ} W.$, 54 lks dist., marked
 $\frac{1}{4} S. 29. B.T.$

73.00 Ascend steep Cinder Ridge

T. 24. N. R. 9. E

Chms

Se. 00

Set a Malpai Stone, $18 \times 10 \times 6$ ins., 12 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, marked with 2 notches on S., and 4 notches on E. edges, from which

A pine, 12 ins in diam., bears N. $30\frac{1}{2}^\circ$ E., 129 lks dist., marked T. 24. N. R. 9. E. S. 21. B.T.

A pine, 18 ins. in diam., bears S. $72\frac{3}{4}^\circ$ W., 212 lks dist., marked T. 24. N. R. 9. E. S. 29. B.T.

A pine, 10 ins in diam., bears N. 52° W., 134 lks dist., marked T. 24. N. R. 9. E. S. 20. B.T.

No others available.
Dug pits $18 \times 18 \times 12$ ins. in each sec. $5\frac{1}{2}$ ft dist.; and raised a mound of earth, 4 ft base, 2 ft high, W. of cor.

Chns Land, mountainous
 Soil, 14" rate
 Timber, pine
 Mountainous land and dense
 undergrowth 80.00 chns

$\pi. 89^{\circ} 58' E.$ on a random line
 bet. Secs 21 and 28

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

79.90 Intersect π and δ line 27 lks N
 of cor. of secs 21, 22 27 and 28
 Thence δ run

$N. 89^{\circ} 50' W.$, on a true line
 bet secs. 21 and 28

Over rolling land
 Through heavy timber and
 dense undergrowth

Ascend

5.00

Top of Ridge bears N.E. and S.W.

T. 24. N. R. 9. E

- Chms Descend
 22.00 Bottom
 39.95 Set a 'maepai stone, 18x8x5
 ins., 17 ins in the ground, for 1/4
 sec. cor., marked 1/4 on N.
 fac, from which
 A pine, 17 ins. in diam., bears S.
 5 1/2° E., 140 lks dist., marked
 1/4 S. 28. B.T.
 A pine, 17 ins. in diam., bears N.
 72 1/2° W., 202 lks dist., marked
 1/4 S. 21. B.T.
 79.90 The cor. of secs. 20, 21, 28 and 29
 land mountainous
 Soil, 4" rate
 Timber, Pine
 Mountainous and heavily timbered
 land

7990 chms

October 15th 1902

| | |
|-------|--|
| Chris | N. 0° 3 W., bet. secs 20 and 21 |
| | Over mountainous land |
| | Ascend over cinders and Java |
| 5.00 | Descend |
| 9.50 | Ascend steep Cinder hill |
| 13.00 | Top, Descend |
| 18.00 | Ascend bluff, cinders and Java |
| 22.00 | Top |
| 39.00 | Ascend red Cinder Knoll |
| 40.00 | Set a Red Java Stone, 20x12x10 ins. 15 ins. in the ground, for 1/4 sec. cor., marked 1/4 on W. face, from which A cedar, 5 ins. in diam., bears N. 80 1/2° E., 41 lks dist., marked 1/4 S. 21. B.T. A cedar, 12 ins. in diam., bears N. 2 1/2° W., 38 lks dist., marked 1/4 S. 20. B.T. |
| 44.00 | Top of knoll, 75 ft high |

T. 24. N. R. 9. E.

Chms Descend
 49.00 Bottom
 Thence over Lava and Cinders
 80.00 Set Lava Stone 18x10x5 ins 12 ins
 in the ground for cor. of Sects 16, 17, 20
 and 21 marked with 3 notches
 on S and 4 notches on Edges: from which
 A pine, 8 ins. in diam., bears N. 40°
 E., 110 lks dist., marked
 T. 24. N. R. 9. E. S. 16. B.T.
 A pine, 18 ins. in diam., bears S. 9 1/4°
 E., 133 lks dist., marked
 T. 24. N. R. 9. E. S. 21. B.T.
 A pine, 24 ins in diam., bears S. 36 3/4°
 W., 107 lks dist., marked
 T. 24. N. R. 9. E. S. 20. B.T.
 A cedar, 24 ins. in diam., bears N.
 6 1/4° W., 39 lks dist., marked
 T. 24. N. R. 9. E. S. 17. B.T.
 Land, mountainous

Chns Soil, 4" rate
 Timber, pine and Cedar
 Mountainous and heavily timbered
 land 80.00 chns

S. $89^{\circ} 50' 6''$ on a random line
 bet. secs 16 and 21.

4000 Set a temp. $\frac{1}{4}$ sec. cor

80.04 Intersect N and S line 23 lks S
 of cor of Secs 15, 16, 21 and 22
 Thence I run

West on a true line
 bet. Secs 16 and 21

Over rolling land through brush
 40.02 Set a lava stone, $16 \times 8 \times 4$ ins 11 ins
 in the ground for $\frac{1}{4}$ sec cor marked
 $\frac{1}{4}$ S on N face; from which
 A Pine 5 ins in diam bears
 N. 70° E 73 lks dist. marked $\frac{1}{4}$ S. 16 B.T.

T. 24. N. R. 9. E.

Chms A Cedar 10 ins in diam, bears
 South 61 lbs dist marked $\frac{1}{4}$ 3 21 B.T.
 44.00 Top of Lava hills
 Thence over rough Lava covered
 ground

80.04 The corner of Secs. 16, 17, 20 and 21
 Land, Rolling with Lava buttes
 Soil 3rd and 10th rate
 Timber - Cedar, Mountainous land
 Dense undergrowth 80.04 Chms

N. 0° 3' W., bet Secs 16 and 17
 Over broken lava beds

22.00 Descend steep slope
 32.00 Ascend rock bluff
 36.00 Top of Lava ridge; old stone walls,
 6 ft. high and number of ruined houses

SUBDIVISION OF

- Chms Descend over mass of basalt rock,
30° slope
- 40.00 A lava Rock in place, 24x14x10 ins
above ground, for 1/4 sec. cor., marked
1/4 on W. face; and raised a mound
of stone, 2 ft base, 1 1/2 ft. high, W.
of cor.
- 43.00 Bottom of lava run bears E. and N.
- 80.00 Set a lava stone, 18x10x6 ins., 12
ins. in the ground, for cor. of secs.
8, 9, 16 and 17, marked with 4 notches
on the S. and E. edges, from which
A cedar 8 ins. in diam., bears N. 77 1/2°
E., 149 lks dist., marked
T. 24. N. R. q. E. S. 9. B.T.
A Cedar, 8 ins in diam., bears S.
78 3/4° E., 160 lks dist., marked
T. 24. N. R. q. E. S. 16. B.T.
A pine, 8 ins. in diam., bears S. 3°
W., 78 lks dist., marked

T. 24. N. R. 9. E.

Chms

T. 24. N. R. 9. E. S. 17. B. T.

A cedar, 8 ins. in diam., bears N.
81 $\frac{1}{2}$ ° W., 64 lts dist., marked

T. 24. N. R. 9. E. S. 8. B. T.

Land, mountainous

Soil, 4" rate

Timber, Cedar and pine

Mountainous and heavily

timbered land 8000 Chms

East ... on a random line
bet secs 9 and 16

40.00

Set a temp. 1/4 sec. cor

80.00

Intersect N and S line at the
cor. sec. 9, 10, 15 and 16

Thence I run

West on a true line

bet. Secs 9 and 16

Over mountainous land

SUBDIVISION OF

Chms

14.75 Ascend

16.00 Top of Knoll, old ruins

Descend

17.00 Bottom

31.00 Ascend

32.25 Top of red Knoll, 20 ft high

Descend

33.00 Bottom

40.00 Set a Maepai stone, 16x10x11 ins.,

11 ins. in the ground, for 1/4 sec.

cor., marked 1/4 on N. face, from
which

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

014° E., 106 lks dist., marked

1/4 S. 9. B.T.

A Cedar, 12 ins. in diam., bears S.

65 1/2° E., 55 lks dist., marked

1/4 S. 16. B.T.

8000

The cor. of secs. 8, 9, 16 and 17

T. 24. N. R. 9. E.

Chms

Land, mountainous

Soil, 4" rate

Timber, pine and cedar

Mountainous and heavily

timbered land. 80.00 Chms

October 16th 1902

N. 0° 3' W., bet. secs. 8 and 9

Over rolling land

Through dense undergrowth

40.00

Set a Maepai stone, 24 x 18 x 5 ins.,

18 ins in the ground, for 1/4 sec.

cor., marked 1/4 on W. fac, from
which

A cedar, 16 ins. in diam., bears

S. 88° E., 55 lks dist., marked

1/4 S. 9. B.T.

A cedar, 12 ins. in diam., bears

N. 87° W., 57 lks dist., marked

1/4 S. 8. B.T.

Chris

48.00 Descend

50.75 Draw, 50 lks wide, course East.
Ascend

57.00 Top of ascent

58.00 Set a Malpai Stone, 18x12x10
ins., 17 ins in the ground, for
cor. of secs, 4, 5, 8 and 9, marked
with 5 notches on S., and 4 notches
on E. edges, from whichA cedar, 6 ins. in diam., bears N.
^{45°} 39^{1/2}° E., 43 lks dist., marked
T. 24. N. R. 9. E. S. 4. B.T.A cedar, 12 ins. in diam., bears
S. 54^{1/4}° E., 69 lks dist., marked
T. 24. N. R. 9. E. S. 9. B.T.A cedar, 8 ins. in diam., bears
S. 67^{3/4}° W., 47 lks dist., marked
T. 24. N. R. 9. E. S. 8. B.T.

A cedar, 12 ins. in diam., bears

T. 24. N. R. 9. E.

Chns N. $49\frac{1}{2}^{\circ}$ W., 124 lks dist, marked
 T. 24. N. R. 9. E. S. 5. B. T.
 Land, mountainous
 Soil, 4" rate
 Timber, Cedar
 Mountainous land and dense
 undergrowth 80.00 chns.

East on a random line
 bet. Secs 4 and 9

40.00 Set a temp $\frac{1}{4}$ sec. cor
 80.00 Intersect N and S line at Cor Sec. 3, 4, 9 and 10
 Thence I run

West on a true line
 bet secs 4 and 9

Over rolling and broken land
 16.00 Descend
 21.50 Bottom
 23.01 Ascend along N. side of Gulch

Chms

40.00

Set a Maepai Stone, 16 x 8 x 4 ins. 11 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face, from which

A cedar, 8 ins. in diam., bears N. $39\frac{1}{4}^{\circ}$ E., 119 lks dist., marked $\frac{1}{4}$ S. 4. B.T.

A pine, 10 ins. in diam., bears S. 28° E., 102 lks dist., marked $\frac{1}{4}$ S. 9. B.T.

40.50

Descend

41.90

Maepai bluff, 15 ft high

Descend

43.75

Bottom

45.00

Gulch, course South

Ascend

55.00

Top.

80.00

The cor. of secs. 4, 5, 8 and 9

Lands, mountainous

Soil, 4th rate

Timber. Cedar and pine

Mountainous and heavily timbered land

80.00 chms

T. 24. N. R. 9. E.

Chns

N. 0° 3' W. on a true line

bet Secs 4 and 5

Over polling land, through dense cedar

40.00

Set a Maepai stone, 16 x 8 x 4 ins., 11 ins. into the ground, for 1/4 sec. cor., marked 1/4 on N. face from which

A cedar, 6 ins. in diam., bears S. 72° 20' E.

~~17~~ 24 lks dist., marked 1/4 S. 4. B.T.

A cedar, 10 ins. in diam., bears S. 77° 4' W.,

~~17~~ 87 lks dist., marked 1/4 S. 5. B.T.~~61.40~~

62.14

Intersect 6" Standard, 11.65 chns E. of

1/4 cor. on S. bdy of sec. 32.

Set a red Sandstone, 24 x 12 x 6 ins.,

18 ins. in the ground, for closing cor.

of secs. 4 and 5, marked C.C. on S,

with 4 grooves on E, and 2 grooves on

W. faces, from which

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

74 1/2° E., 104 lks dist., marked

T. 24. N. R. 9. E. S. 4. B.T.

A cedar, 6 ins. in diam., bears

chms S. 63°14' W., 1/3 lks dist., marked
T. 24. N. R. 9. E. S. 5. B. T.

Land, rolling

Soil, 4" rate

Timber, Cedar

Mountainous and heavily
timbered land. 62.14 chms.

October 17th 1902

↓ October 18th 1902 At 8^h 0^m A.M.,
l.m.t., I set off 35° 23' on the lat.
arc; 9° 25' S on the decl. arc,
and determine the true meridian
with the solar at the cor. of secs.
5, 6, 31 and 32, on the S. bdy
of the Tp, previously set by me
Thence I run
N. 0° 3' W., bet secs 31 and 32
Over mountainous land

T. 24. N. R. 9. E.

- Chris Through heavy timber
 Descend very steep slope
- 40.00 Set a pine post, 3ft long, 3 ins.
 sq., 24 ins. in the ground, for 1/4
 sec. cor., marked 1/4 S. 31 on
 W., and 32 on E. faces, from
 which
 * A pine, 8 ins. in diam., bears S.
 54° E., 27 lks dist., marked
 1/4 S. 32 B. T.
- ✓ A cedar, 12 ins. in diam., bears
 S. 84° 14' W., 37 lks dist., marked
 1/4 S. 31 B. T.
- 50.00 Bottom of mountain
- 68.00 Ascend
- 80.00 Set a Maepai stone, 24 x 18 x 6
 ins., 18 ins. in the ground, for
 cor. of secs. 29, 30, 31 and 32,
 marked with 1 notch on S., and
 5 notches on E. edges, from

Chms which

A pine, 10 ins. in diam., bears N.
 $2\frac{1}{2}^{\circ}$ E., 61 lks dist., marked
 T. 24. N. R. 9. E. S. 29. B.T.

A pine, 17 ins. in diam., bears S.
 $80\frac{3}{4}^{\circ}$ E., 206 lks dist., marked
 T. 24. N. R. 9. E. S. 32. B.T.

A pine, 10 ins. in diam., bears S.
 $73\frac{3}{4}^{\circ}$ W., 112 lks dist., marked
 T. 24. N. R. 9. E. S. 31. B.T.

A pine, 24 ins. in diam., bears N.
 24° W., 157 lks dist., marked
 T. 24. N. R. 9. E. S. 30. B.T.

Land, mountainous

Soil, 4" rate

Timber, pine

Mountainous and heavily
 timbered land. 80.00 chms

T. 24. N. R. 9. E.

Chms

E. on a random line

bet secs. 29 and 32

40.00

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

79.94

Intersect N. and S. line, 24 lks

S. of the cor. of secs. 28, 29, 32 and 33

Thence I run

S. 89° ^{50'} ~~55'~~ W. on a true line

bet secs. 29 and 32

Over mountainous land

Ascend

18.00

Ridge bears N. and S.

Descend

39.97

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. 29 on N., and 24 on S. faces, from which

A pine, 18 ins. in diam., bears S. 12° E., 130 lks dist., marked

 $\frac{1}{4}$ S323. T.

A pine, 14 ins. in diam., bears

SUBDIVISION OF

Chms N. 85¹¹/₄° W., 333 lks dist., marked
 1/4 S. 29 B. T.

57.00 Ascend

68.00 Top of Cinder ridge, bears N.E. and S.W.
 Descend,

79.94 The cor. of secs 29, 30, 31 and 32

Land, mountainous

Soil, 4" rats

Timber, Pine

Mountainous land and heavily
 timbered. 79.94 Chms

W. on true line

bet secs, 30 and 31

Over rolling land

Through timber and dense undergrowth

25.00 Ascend

40.00 Set a Volcanic stone, 24 x 18 x 8 ins.,
 18 ins. in the ground, for 1/4 sec.
 cor., marked 1/4 on N. face,

T. 24. N. R. 9. E.

Chus. from which

A pine, 18 ins. in diam., bears S.
 $22^{\circ}4'$ E., 220 lks dist., marked
 1/4 S. 31. B.T.

A pine, 8 ins. in diam., bears $N. 84^{\circ} W.$
 84 lks dist., marked
 1/4 S. 30. B.T.

44.00 Ridge bears N. and S.
 Descend

60.00 Bottom

76.83 Intersect N. Bdy of Tr 3.20 Chus. S. of
 the cor. sec 25 and 36 T24N R8E

Set Malpais Stone $18 \times 12 \times 6$ ins 12 ins
 in the ground for ^{closing} cor. of Secs. 30 and
 31 marked C.C. on E. face and 1
 notch on S and 5 notches on N. edges,
 from which,

A. Pine 24 ins. in diam bears
 $N. 68^{\circ} \frac{1}{2}' E$ 97 lks dist. marked

SUBDIVISION OF

Chns

T 24 N R 9 E S 30 BT

A Pine 18 ins. in diam. bears

S $71\frac{1}{2}^{\circ}$ E 179 lks dist. marked

T 24 N R 9 E S 31 BT

Land. Rolling and covered by cinders

Soil 4th rate

Timber Pine 0

Mountainous land and

Dense undergrowth 76.83 chains
#N. $0^{\circ} 3'$ W., bet. Secs. 29 and 30

Over rolling land

Through dense undergrowth

4000 Set a Volcanic Stone, 18 x 12 x 8 ins.,
12 ins. in the ground, for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ on W. face, from
which

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

22 $\frac{1}{2}^{\circ}$ E., 72 lks dist., marked $\frac{1}{4}$ S. 29. B.T.

T. 24, N. R. 9. E.

- Chms. A pine, 10 ins. in diam., bears S.
 $47\frac{1}{4}^{\circ}$ W., 232 lks dist., marked
 $1\frac{1}{4}$ S. 30. B.T.
- 71.00 Ascend W. slope of very steep crater
- 80.00 Set a lava stone, $24 \times 12 \times 8$ ins., 18
 ins in the ground, for cor of secs.
 19, 20, 29 and 30, marked with 2
 notches on S., and 6 notches on E.
 Edges, from which
- A cedar, 12 ins. in diam., bears S.
 $84\frac{3}{4}^{\circ}$ E., 212 lks dist., marked
 T. 24, N. R. 9. E. S. 29. B.T.
- A pine, 14 ins. in diam., bears S.
 71° W., 118 lks dist., marked
 T. 24, N. R. 9. E. S. 30. B.T.
No others near.
 Dug pits, $18 \times 18 \times 12$ ins. in each
 sec., $5\frac{1}{2}$ ft. dist. and raised a
 mound of earth, 4 ft. base, 2 ft
 high. W of cor.
- Land, mountainous

SUBDIVISION 01

Chns Soil, 4" rate
 Timber, Cedar and pine
 Mountainous land and dense
 undergrowth 80.00 Chns.
 October 18th 1902

N. 89°^{50'}~~45'~~ East on a random line
 bet secs 20 and 29

40.00 Set a temp. 1/4 sec. cor

80.00 Intersect N. and S. line $\frac{2}{34}$ E. N.
 of the cor. of secs. 20, 21, 28 and 29
 Thence True

West on a true line

bet secs 20 and 29

Over mountainous land

Ascend cinder and lava ridge

41.00 Top of steep Ridge bears N.E. and S.W.

22.00 Top of ascent

40.00 Set a Volcanic stone, 16x8x6 ins., 12
 ins in the ground, for 1/4 sec. cor.

T. 24. N. R. 9. E.

- Chns marked $\frac{1}{4}$ on N. face, from which
 A cedar, 10 ins. in diam., bears N.
 $55\frac{1}{2}^{\circ}$ E., 55 lks dist., marked
 $\frac{1}{4}$ S. 20. B.T.
- A pine, 20 ins. in diam., bears S. $2\frac{1}{4}^{\circ}$
 W., 172 lks dist., marked
 $\frac{1}{4}$ S. 29. B.T.
- 50.00 Ascend steep. red Crater
- 62.00 Top, 300 ft high
- Descend. very steep
- 80.00 The cor. of secs. 19, 20, 29 and 30
 land, mountainous
 Soil, 4" rate
 Timber, Cedar and pine
 Mountainous and heavily timbered
 land. 80.00 chns.

West on a true line
 bet. Secs 19 and 30
 Over mountainous land

Chms Descend

5.00 Ascend gently

36.00 Descend

40.00 Set a Maepai stone, 20x10x8 ins.,
15 ins. in the ground, for $\frac{1}{4}$ sec cor.,
marked $\frac{1}{4}$ on N. face, from which
A pine, 18 ins. in diam., bears S. 26°
W., 127 lks dist., marked
 $\frac{1}{4}$ S. 30. B.T.

A pine, 30 ins. in diam., bears North
; 100 lks dist., marked
 $\frac{1}{4}$ S. 19. B.T.

Ascend gently

76.87 Intersect W. bdy of $\frac{1}{4}$ sp, at a point
from which the cor. of secs. 24 and
25, T. 24. N. R. 8. E. bears
North 286 chains dist.

Set a Maepai stone, 24x8x8 ins., 18
ins. in the ground, for closing cor.
of secs. 19 and 30, marked C.C.

T. 24. N. R. 9. E.

Chms

on E., with 4 grooves on N., and 2
grooves on S. faces, from which
A pine, 8 ins. in diam., bears N. $34\frac{1}{2}^{\circ}$
E., 21 lks dist., marked

T. 24. N. R. 9. E. S. 19. B. T.

A pine, 24 ins. in diam., bears S.
 $85\frac{1}{2}^{\circ}$ E., 125 lks dist., marked

T. 24. N. R. 9. E. S. 30. B. T.

Land, mountainous

Soil, 4' rate

Timber, pine

Mountainous and heavily timbered land
and dense undergrowth. 76.87 chms

N. 0.03' N. bet secs 19 and 20.

Ascend over W. slope of Crater

7.00 Highest point on W. slope

Bottom

20.00 W. slope of Crater, rapid descent, Bears E. and N.

26.00 Bottom E. and W. slope

Chris

36.00

Ascend to $\frac{1}{4}$ sec. cor.

40.00

Set a limestone, $20 \times 12 \times 4$ ins., 15 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on W. face, from which

A cedar, 18 ins. in diam., bears S. 88° E., 21 lks dist., marked

 $\frac{1}{4}$ S. 20. B.T.

A cedar, 8 ins. in diam., bears N. $42\frac{1}{2}^\circ$ W., 20 lks. dist., marked

 $\frac{1}{4}$ S. 19. B.T.

50.00

Top of mesa

80.00

Set a Malpai stone, $18 \times 8 \times 8$ ins., 12 ins. in the ground, for cor. of secs.

17, 18, 19 and 20, marked with 3 notches on S., and 5 notches on E. edges, from which

A cedar, 10 ins. in diam., bears N. $24\frac{1}{2}^\circ$ E., 65 lks dist., marked

T. 24. N. R. 9. E. S. 17. B.T.

T. 24. N. R. 9. E

Chms

A cedar, 13 ins. in diam., bears S. $42\frac{1}{4}^{\circ}$
 E., 35 lbs dist., marked

T. 24. N. R. 9. E. S. 20. B. T.

A cedar, 10 ins. in diam., bears S.
 $64\frac{1}{2}^{\circ}$ W., 100 lbs dist., marked

T. 24. N. R. 9. E. S. 19. B. T.

A cedar, 18 ins. in diam., bears N.
 $85\frac{1}{2}^{\circ}$ W., 70 lbs dist., marked

T. 24. N. R. 9. E. S. 18. B. T.

Land, mountainous

Soil, 4" rate

Timber, Cedar and pine.

Mountainous land and dense
 undergrowth. 8000 chms

East on a random line

bet. secs. 17 and 20.

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

80.00 Intersect N. and S. line, ²⁶²¹ 40 lbs N
 of the cor. of secs 16, 17, 20 and 21

SUBDIVISION OF

Thence Iron

N. 89° ^{57'} ~~3'~~ W. on a true line

bet secs 17 and 20

25.00 Descend to top of Rocky Bluff

30.00 Bottom of ravine, ascend

40.00 Set a Volcanic Stone, 16 x 8 x 5 ins., 11
ins. in the ground, for 1/4 sec. cor., marked
1/4 on N. face, from whichA pine, 10 ins. in diam., bears N. 8° E.,
53 lbs disk, marked

1/4 S. 17. B.T.

A pine, 12 ins. in diam., bears S. 63°
W., 72 lbs disk, marked

1/4 S. 20. B.T.

7000 Level

8000 The cor. of secs. 17, 18, 19 and 20

Land, mountainous

Soil, 4" pale

Timber, pine

Mountainous and heavily

T. 24. N. R. 9. E.

Chms timbered land. 80.00 Chms.
 October 20 ~~£~~ 1902

West on a true line
 bet. secs 18 and 19

Over rolling land; ascend gently
 Through dense cedars

40.00 Set a Volcanic Stone, 16 x 8 x 8 ins.,
 11 ins. in the ground, for $\frac{1}{4}$ sec. cor.,
 marked $\frac{1}{4}$ on N. face, from which
 A pine, 8 ins. in diam., bears S.
 $86\frac{1}{2}^{\circ}$ W., 53 lks dist., marked
 $\frac{1}{4}$ S. 19. B.T.

A pine, 7 ins. in diam., bears N.
 $45\frac{3}{4}^{\circ}$ W., 37 lks dist., marked
 $\frac{1}{4}$ S. 18. B.T.

Ascend gently

77.00 Intersect W. bdy of Sp., at a point
 from which the cor. of secs. 13 and 24
 T. 24. N. R. 8. E. bears North 292 Chms dist.

Chms

Set a volcanic stone, $18 \times 12 \times 4$ ins., $1\frac{1}{2}$ ins. in the ground, for closing cor. of Secs 18. and 19, marked C.C. on E. face, with 3 grooves on the N. and S. faces, from which

A pine, 6 ins. in diam., bears N. $17\frac{3}{4}^{\circ}$ E., 83 lks dist., marked
T. 24. N. R. 9. E. S. 18. B.T.

A cedar 8 ins in diam., bears S. $43\frac{1}{2}^{\circ}$ E., 97 lks dist., marked
T. 24. N. R. 9. E. S. 19. B.T.

Land, rolling
Soil, 3rd rate

Timber, Cedar and pine

Mountainous land and dense
undergrowth 77.00 Chms

N. $0^{\circ} 03'$ W., bet sees 17 and 18

Over nearly level land

Through dense Cedar and pine

T. 24. N. R. 9. E.

Chms

40.00

Set a Volcanic stone, 16 x 8 x 8 ins, 11
ins in the ground, for 1/4 sec. cor.,
marked 1/4 on W. face, from which
A cedar, 8 ins in diam., bears N.
21° E., 46 lks dist, marked

1/4 S. 17. B.T

A cedar, 8 ins in diam., bears N.
50° W., 75 lks dist, marked

1/4 S. 18. B.T.

61.00

Top of high Bluff, descend.

71.00

Descend steep

76.00

Bottom

80.00

Set a Maepai stone, 18 x 8 x 8 ins,
12 ins in the ground, for cor. of secs.
7, 8, 17 and 18, marked with 4 notches
on S., and 5 notches on E. edges, from which
A cedar, 8 ins in diam., bears N. 66° E.,
58 lks dist, marked

T. 24. N. R. 9. E. S. 8. B.T.

SUBDIVISION OF

Chms

A pine, ~~8~~⁸ ins. in diam., bears S. $60\frac{1}{2}^{\circ}$ ~~77~~⁰E, ¹⁵¹ 26 lks dist., marked

T. 24. N. R. 9. E. S. 17. B. T.

A pine, 12 ins. in diam., bears S. $63\frac{1}{4}^{\circ}$

W, 86 lks dist., marked

T. 24. N. R. 9. E. S. 18. B. T.

A cedar, 14 ins. in diam., bears N. 2° ~~77~~⁷⁷W, ³⁵⁷ 200 lks dist., marked

T. 24. N. R. 9. E. S. 7. B. T.

Land, level

Soil, 3" rate

Timber, Cedars and pine

Level land and dense

undergrowth, 8000 chms.

S. 89⁵¹° 45' East on a random line
bet sees 8 and 17

40.00

79.69

~~80.10~~

99.70

Set a temp 1st sec. cor.Intersect N. and S. line, ³⁸ 26 lks

S. of the cor of sees. 8, 9, 16 and 17

T. A. N. R. G. E.

Chms

Thence I run

N. ~~89°~~ ^{89° 53' 77"} W. on a true line

bet. secs 8 and 17

Over rolling land

Through ^{rescent} dense undergrowth

true course south

Set a Malpai Stone, 18 x 10 x 6 ins., 12

ins. in the ground, for 1/4 sec cor.,

marked 1/4 on N. face, from which

A cedar, ~~8~~ ⁸ ins. in diam., bears N.~~80°~~ ^{40°} E., ~~109~~ ¹¹⁹ lks dist., marked

1/4 S. 8. B.T.

A cedar, ~~8~~ ⁸ ins. in diam., bears S.~~82 1/2°~~ ^{61 1/2°} W., ~~100~~ ¹⁰⁰ lks dist., marked

1/4 S. 17. B.T.

The cor. of secs. 7, 8, 17 and 18

Land, level

Soil, 1/4" rate

Timber, cedar

Rolling land and dense undergrowth. ~~800~~ ^{79.69} chms

18.00

25.00

40.05

39.84 1/2

79.69

80.10

79.71

SUBDIVISION OF

- Chms / West, bet 7 and 18.
 Over broken land
 Through Cedar and pine
 Ascend steep bluff
- 9.00 Top of steep bluff
- 16.00 Top of mesa skirts N. edge of mesa
- 40.00 Set a Volcanic stone, 16x8x5 ins., 11
 ins. in the ground, for 1/4 sec. cor.,
 marked 1/4 on N. face, from which
 A pine, ⁵ 1/4 ins. in diam., bears ~~N. 1/4~~ ^{45°}
~~E.~~ ^{76 22} 3/4 EKS disk, marked
 1/4 S. 7. B.T.
 A pine, ⁵ 1/4 ins. in diam., bears South
~~E.~~ ^{57 26} 1/4 EKS disk, marked
 1/4 S. 18. B.T.
- 46.00 Descend bluff along N. slope
- 56.00 Foot of bluff ³⁸¹
~~77.32~~ ³²⁴ } Intersect W Bdy of Tp 2, 24 lks S of cor of Secs 12 and 13
 Set a Volcanic stone, 24x10x8 ins.
 18 ins. in the ground, for closing
 cor. of secs. 7 and 18, marked
- ^{76.06}

T. 24. N. R. 9. E.

Chns

C. C. on E., with 4 grooves on S and
2 grooves on N. faces, from which

N pine, ~~10~~¹⁸ ins in diam., bears N. ~~65~~⁸⁶
E., ~~107~~⁷⁴ lks dist., marked

T. 24. N. R. 9. E. S. 7. B. T.

N ~~10~~^{Cedar 12} ins. in diam., bears S. ~~38~~^{41 1/2}
E., ~~78~~⁸¹ lks dist., marked ~~44~~

T. 24. N. R. 9. E. S. 18. B. T.

on lower part of bluff which turns SW at cor.
land, broken

Soil, 4' rate

Timber, Cedar and pine

Mountainous land and dense
undergrowth ^{76.06}
^{77.22} chns

October 21st 1902

40° 3' bet. secs 7 and 8

Over flat land

Through dense Cedar^{and} pine

4000 Seta Volcanic stone, 12 x 8 x 6 ins,
8 ins. in the ground, for 1/4 sec.

SUBDIVISION OF

© Chms cor., marked 1/4 on W. fac, from which
 which
 A pine, ¹² 7 ins. in diam., bears ~~N. 75°~~
~~S 85° E.~~
~~S. 87 3/4°~~ E., ^{111.} 78 lks dist., marked
 1/4 S. 8. B.T.

A cedar, ^{12.} 8 ins. in diam., bears ~~S. 41°~~
~~28 3/4°~~
~~98 101~~ W., 68 lks dist., marked
 1/4 S. 7. B.T.

59.00 Road to camp, bears S. 70° E., N. 70. W.

70.00 Ascend

76.00 Top of Mesa

80.00 Set a Volcanic stone, 18 x 8 x 8 ins., 12

ins. in the ground, for cor. of secs
 5, 6, 7 and 8., marked with 5 notches

on the S. and E. edges, from which

A ^{cedar 18} pine, 8 ins. in diam., bears ~~N. 89°~~
¹⁶²

~~106 97~~ E., 73 lks dist., marked
 N 17 1/2° E

T. 24. N. R. 9. E. S. 5. B.T.

A ^{Pine} cedar, 8 ins. in diam., bears ~~S.~~

~~58° E.~~
⁵⁸ ~~64~~ E., ^{167 117} 80 lks dist., marked

T. 24. N. R. 9. E.

Chns

T. 24. N. R. 9. E. S. 8. B. T.

A ^{cedar} pine, ~~5~~⁶ ins. in diam., bears S. ~~36°~~^{46°}

S 10 1/2°

W, ~~6~~⁷ lks dist., marked

T. 24. N. R. 9. E. S. 7. B. T.

A cedar, ¹⁰ 6 ins. in diam., bears N.

N 51 1/2° W

~~29 1/2°~~ ~~W, 8 lks dist., marked~~ #

101

T. 24. N. R. 9. E. S. 6. B. T.

Land, level and rolling

Soil, 4" rate

Timber, Cedar and pine

Land and dense undergrowth. 80.00 chns

~~N 89° 53' E.~~~~S 89° 54' E, on a random line~~

bet secs. 5 and 8

40.00

Set a temp 1/4 sec. cor

80.00

Intersect N. and S. line, ^{33.} ~~##~~ lks S. of
the cor. of secs. 4, 5; 8 and 9.

Thence I run

C Chms $89^{\circ}39'$ West on a true line
bet secs 5 and 8

Over nearly level land
Through dense undergrowth

40.00 Set a Maepai stone, $20 \times 10 \times 7$ ins.
15 ins. in the ground, for $\frac{1}{4}$ sec. cor,
marked $\frac{1}{4}$ on N. face, from which
N Cedar, ¹² 16 ins. in diam., bears N.

$29^{\circ}14' E$ ~~28°~~ ~~$113-113$~~
 ~~$29^{\circ}14'$~~ E., 88 lks dist., marked
 $\frac{1}{4}$ S. 5. B.T.

n N Cedar, ⁶ 16 ins. in diam., bears S.

$9^{\circ}14' W$ ~~110~~ ~~$113-113$~~
 ~~$27^{\circ}14'$~~ W., 127 lks dist., marked
 $\frac{1}{4}$ S. 8. B.T.

3 80.00 The cor. of secs 5, 6, 7 and 8

land, level

Soil, 14' rate

Timber, cedars

land and dense undergrowth

80.00 chms

T. 24. N.

R. 9. E.

Chris

West on a true line
bet. secs. 6 and 7

Over rolling land

Through dense undergrowth.

10.00

Top of bluff

12.00

Bottom of bluff

Nearly level

40.00

Set Maepai stone, 16 x 10 x 6 ins.,
11 ins. in the ground, for $\frac{1}{4}$ sec.
cor., marked $\frac{1}{4}$ on N. face, from which
A pine, $2\frac{1}{4}$ ins. in diam., bears S.
 $37\frac{1}{4}^{\circ}$ E., 227 lks dist., marked
 $30\frac{1}{2}$ $\frac{1}{4}$ S. 7. B.T.

A pine, $1\frac{1}{2}$ ins. in diam., bears N.
 $79\frac{1}{4}^{\circ}$ W., 121 lks dist., marked
 $7\frac{1}{2}$ $\frac{1}{4}$ S. 6. B.T.

76.90

Intersect N. Bdy of $\frac{1}{4}$ 3600 hrs. S of cor. of Secs 1 and 12
Set a Volcanic stone, 18 x 7 x 7 ins.,
12 ins. in the ground, for closing
cor. of secs. 6 and 7, marked C.O.
on E. face and 5 notches on S and 1

N 82 $\frac{1}{2}$ $^{\circ}$ W

SUBDIVISION OF

C Chms

notch on N. face; from which

A Cedar 6 ins in diam. bears

N 40° E 139 lks dist. marked

T 24 N R 9 E S 6 B.T.

A Cedar 10 ins in diam. bears

S 53½° E 80 lks dist. marked

T 24 N R 9 E S 7 B.T.

Land nearly level

Soil 4th rate

Timber Cedar and Pine

Dense undergrowth 76.90 chains-

N

3

T. 24. N.

R. 9. E.

Chns

N. 0° 3' W., bet secs. 5 and 6

Over rolling land
Through dense Cedars

40.00

Set a Malpai Stone, 18 x 12 x 6 ins.,
12 ins. in the ground for 1/4 sec.

cor., marked 1/4 on W. face,

from which

A cedar, ~~8~~ 8 ins. in diam., bears S.

5 1/2 ° E

~~48 1/4~~ 48 1/4 ° E, 44 lks dist., marked

1/4 S.E. B.T.

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

47 1/2 ° W

~~48 1/2~~ 48 1/2 ° W, 29 lks dist., marked

1/4 S. S. B.T.

62.56

Intersect 6th Standard ~~12.00~~ ^{11.57} ~~11.50~~ Chns.E of the 1/4 sec. cor. on the S Body of
Sec. 31.A Malpai Stone in place 30 x 22 x 8.
18 ins above ground for closing cor. of secs.
5 and 6 marked with a cross at the
exact cor. point with C.C. on the

SUBDIVISION OF

C Chains S. and ~~5~~ ^{grooves} ~~rather~~ on the E. and 1
~~grooves~~ ^{grooves} notches on the W. from which

A Cedar ~~6~~ ⁵ ins in diam bears

~~24° 24'~~ ^{#88}
~~46° 5'~~ ^{#5} E. ~~75~~ lks dist. marked

T. 24, N. R. 9, E. 5 5 B.T.

A Cedar ~~8~~ ⁸ ins in diam. bears

~~N. 42 1/2°~~ ^{58° 11'}
~~S. 71 1/4° W~~ ⁷⁶ lks dist. marked
~~61°~~ ^{115°}

T. 24, N. R. 9, E. 5 6 B.T.

Land, rolling

Soil 4th rate

Timber Cedar

Dense Undergrowth 62.56 chains

October 22nd 1902

T. 24. N. R. 9 E.

General Description

This township is covered almost entirely by lava beds with a considerable extinct volcano in section 20. The lava is exposed in small rough buttes and ridges in all, except sections 4, 5 and 6.

Part of the lava beds are bare, part covered with cinders, and part by a dense undergrowth of scrubby cedars with some pine trees on the southern portion of the township.

The southeast and the northwest portions afford some grass.

There is no water; the drainage channels are dry washes.

There are no settlers or improvement on this township.

C
Francis B. Jacoby
U. S. Deputy Surveyor
November 5th 1902

Final Oaths with Subs. of
Sp. 25 N., R. 9 E.

n
3

BOOK 490

A P P R O V A L.

Office of the
 United States Surveyor-General,
 Phoenix, Arizona.

August 11, 1903.

The foregoing field notes of the sur-
 vey of *Subdivisional lines of*
T. 24 N., R. 9. E.

of the Gila and Salt River Base and Me-
 ridian, in the Territory of Arizona,
 executed by *Francis B. Jacobs*

United States Deputy Surveyor, under his
 contract No. *96*, dated *June 20* 1902
 having been critically examined, and the
 necessary corrections and explanations
 made, the said field notes, and the sur-
 veys they describe, are hereby approved.

August H. Price

U. S. Surveyor-General,