

(Book H)
CONTRACT 97

T. 25 N. R. 3 E.

SUBDIVISIONS

T. 25 N. R. 3 E

BOOK 1

BOOK 492

4-671

492

FIELD NOTES
GENERAL LAND OFFICE.

No. 492

No. 492

Field Notes
of the Survey of the
Subdivision Lines
of ~~21 North~~ ^{25 North}
Township No. ~~21 North~~ R. 3 East
of the
Gila and Salt River Base and Meridian
in the
Territory of Arizona.
As Surveyed by
Mamie Gaudle and
Carl R. Gaudle
U. S. Deputy Surveyors.
Under their contract No 97
Dated June 30, 1902.

Survey commenced ~~Nov. 1, 1902.~~ ^{Nov. 12, 1902.}
Survey completed ~~Nov. 28, 1902.~~ ^{Nov. 29, 1902.}

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Township 25 N R. 3 E.

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Survey commenced Nov. 12, 1902 and executed with a W. and L. E. Busley light mountain transit, not numbered with solar attachment. For complete description and test of instrument see book A. of this series.

The retracement of the 6th Standard ^{North} parallel through T. 25 N. R. 3 E. ^{in alignment and position} shows it to be defective to the extent that it is necessary to establish a sectional correction line in order to properly subdivide the township.

Nov. 12, 1902 at 8 A.M. I set off ^{17° 30' 54"} ~~17° 21' S.~~ on decl. ^{N. on labor} ~~or 95° 29'~~ and determine a true meridian with the solar at the edge of secs. 25, 30, 31 and 36 on the

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east bdy. of the Tp. previously described.

Thence I run

N. $89^{\circ}43'W$. on a random line setting ten. 4 sec. and sec. corners at intervals of 40 chs. and and at 481.88 chs. intersect the West bdy. of the Tp. 40 lks. S. of the corner of secs. 25, 30, 31 and ~~32~~³⁶ previously described. The falling an-
swers to a correction of $0^{\circ}03'$ or 7 lks. N. counting from the cor. of secs. 25, 30, 31 and 36 on the east bdy. of the Tp.

Nov. 12 1902

Nov. 13 at 8 A.M. I m h. I set off $35^{\circ}29'N$. on lat. arc, $17^{\circ}47'S$. on decl arc. and determine a true

meridian with the solar at the
cor. of secs. 25, 30, 31 and 36.

Thence I run

S. $87^{\circ}40'E$. on a true line bet. secs.
30 and 31

Over rolling land through dense
chick and buck brush.

- 18.00 Drain, course N.W.
- 20.20 Same drain, course S $80^{\circ}W$.
- 22.60 Same drain, course N.
- 23.00 Ascend gradually S.E. slope
- 41.88 Set a malopsis stone $18 \times 12 \times 6$ ins
12 ins. in the ground for $\frac{1}{4}$ sec.
cor. mkt. $\frac{1}{4}$ on N. face; dig pits
 $18 \times 18 \times 12$ ins. E and W. of cor 3 ft.
dist. raise a mound of earth
3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft high N. of cor.
- 42.00. Top of low ridge, bears N. and S.
Enters dense cedars and pines bears N. and S.

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81.88 Set a malopsis stone 20x16x12
ins. 15 ins. in the ground for cor.
of secs. 29, 30, 31 and 32. mkd. with
1 notch on S. and 5 notches on E
edges, from which

A pinon, 10 ins. in diam., bears N^{35°}6'E
¹⁵⁰145 lbs. dist., mkd. T. 25 N. R. 3 E. S 29 B T.

A pinon, 8 ins. in diam., bears S 65° 15' E
152 lbs. dist., mkd. T. 25 N. R. 3 E. S 32 B T.

A pinon, 6 ins. in diam. bears S 74° 30' W
243 lbs. dist., mkd. T. 25 N. R. 3 E. S 31 B T.

A pinon, 8 ins. in diam., bears N. 31° 42' W.
220 lbs. dist., mkd. T. 25 N. R. 3 E. S 30 B T.

Land, rolling.

Soil, stony and sandy; 4th rate.

Timber, dense cedat. pinon or
buck and chid brush 81.88 chs.

S. 89° 40' E. bet. secs. 29 and 32
Over rolling land through dense
cedar and pinon.

- 20.00 Leave timber bears N. and S. Enter
dense chris and buck brush.
- 24.00 Valley, course ~~A~~ Thence over bottom
of valley.
- 35.00 Ascend. W. slope.
- 40.00 Set a malpais stone 20x10x12 ins
15 ins. in the ground; for $\frac{1}{4}$ sec.
cor. subd $\frac{1}{4}$ on N. face raise a
mound of stone 2 ft. base 12
ft high N. of cor. pits imprac-
ticable.
- 45.00 Top of 50 ft. asc. bears N. and S.
Enter cedar and pinon. bears N. and S.
- 50.00 Leave timber, enter dense chris and
buck brush. bears N. and S.
- 80.00 Set a malpais stone 12x8x6 ins

8 ins. in the ground for cor. of
secs. 28, 29, 32 and 33. inked with
1 notch on S and 4 notches on E
edges; dig pits 18 X 18 X 12 ins.
in each sec. and raise a mound
of earth 4 ft. base 1 1/2 ft. high W. of
cor.

Land, rolling.

Soil, stony; 3 rd. and 4th. rate.

Timber, dense cedar, pinon or
chico and buck brush 80 chs.

S. 89° 40' E. bet. secs. 28 and 33

Over rolling land through dense
chico and buck brush

40.00

Set a malpais stone 12 X 10 X 8 ins.

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

inked 4 on N. face; dig pits 18 X 18 X 12

E. and W. of cor. 3 ft. dist. raise a

mound of earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft.
high N. of cor.

60.30 Drain, course N.W.

80.00 Set a malpais stone $14 \times 10 \times 6$ ins.
10 ins. in the ground for cor. of
secs. 27, 28, 33 and 34 marked
with 1 notch on S and 3 notches
on E. edges; dig pits $18 \times 18 \times 12$
ins. in each sec $5\frac{1}{2}$ ft dist.,
raise a mound of earth 4 ft. base
2 ft. high W. of cor.

Land, rolling.

Soil, stony; 3rd. and 4th. rate.

No timber Dense chics and buck
bush 70 chs.

~~Nov. 12~~ ^{Nov. 13.} At this cor at $11^{\circ} 44' 12''$ A.M. local
I set off $17^{\circ} 51' 30''$ S. on decl arc and
observe the same on the meridian. The re-
sulting latitude is $35^{\circ} 29' N$ which

which is the proper latitude nearly.

- S. $89^{\circ}40'E$. bet. secs. 27 and 34
Over rolling land through dense
chico and buck brush.
- 31.10 Enter mountainous land. Asc. W.
slope through cedar and fir.
- 40.00 Set a malpais stone $14 \times 10 \times 8$ ins.
10 ins. in the ground for $\frac{1}{4}$ sec. cor.
mkd. $\frac{1}{4}$ on N. face; from which
A fir, 12 ins. in diam bears $N 11^{\circ}$
 $27' W$. 232 lks. dist., mkd. $\frac{1}{4} S 27 B T$.
A cedar, 10 ins. in diam bears $S 80^{\circ}10' W$.
136 lks. dist., mkd. $\frac{1}{4} S 39 B T$.
- 48.60 Top of 200 ft. asc. bears N. and S. Thence
over N. slope of hill through dense
cedar and fir.
- 61.50 Descend N. E. slope of hill.
- 88.00 Point for sec. cor. falls on N. E. slope of hill

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100 ft. below top.

Set a malpais stone 15 x 10 x 6 ins
10 ins. in the ground for cor.
of secs. 26, 27, 34 and 35 - mkd
with 1 notch of S. and 2 notches
on E. edges; from which

A pinon, 8 ins. in diam., bears N 49° 45' E
235 lks. dist., mkd T 25 N R 3 E S 26 B T.

A cedar, 12 ins. in diam., bears S 50° 30' E.

168 lks. dist., mkd T 25 N R 3 E S 35 B T.

A pinon, 18 ins. in diam., bears S 64° W.

232 lks. dist., mkd T 25 N R 3 E S 34 B T.

A cedar, 10 ins. in diam., bears N. 64° 55' W.

105 lks. dist., mkd T 25 N R 3 E S 27 B T.

Land, 30 chs. into 50 chs. rolling.

Soil, stony; 3 rd. and 4 ch. rate.

Timber, dense cedar, pinon or chico
and buck brush 80 chs.

S. $89^{\circ}40'E$. bet. secs. 26 and 35

Over rolling land through dense
cedar and -pinon.

40.00

Set a malpais stone $12 \times 8 \times 6$ ins
8 ins. in the ground for $\frac{1}{4}$ sec. cor.

mkd $\frac{1}{4}$ on N. face; from which

A pinon, 10 ins. in diam, bears $N 43^{\circ}15'W$.

102 lks. dist., mkd. $\frac{1}{4} S 26 B T$.

A pinon 10 ins. in diam, bears $S. 53^{\circ}W$.

39 lks. dist. mkd $\frac{1}{4} S 35 B T$.

41.00

Drain, course N.W.

78.00

Drain, course N.W. Thence over bottom
of drain.

80.00

Set a malpais stone $18 \times 14 \times 6$ ins

12 ins. in the ground for cor of

secs. 25, 26, 35 and 36 mkd with

1 notch on S and 1 notch on E

edges; from which

A pinon, 8 ins. in diam, bears $N. 28^{\circ}5'E$.

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220 lks. dist. mkd T 25 N R 3 E S 25 B T.

A pinon, 6 ins. in diam. bears S. $75^{\circ} 43' E$.

268 lks. dist., mkd T 25 N R 3 E S 36 B T.

A cedar, 6 ins. in diam., bears S. $6^{\circ} 40' W$.

144 lks., dist., mkd T 25 N R 3 E S 35 B T.

A pinon, 10 ins in diam., bears N. $66^{\circ} 12' W$.

145 lks. dist., mkd T 25 N R 3 E S 26 B T.

Land, rolling.

Soil, stony; 3rd. and 4th. rate.

Timber, dense cedar and pinon 80 lbs

S. $89^{\circ} 40' E$. bet. sec. 25 and 36

Over bottom of drain through dense
cedar and pinon.

15.00

Leave drain, ascend steep S.W. slope

8.00

Top of 100 ft. ascent; bears NW and SE

40.00

Set a malpais stone $16 \times 8 \times 6$ ins

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

mkd $\frac{1}{4}$ on N. face; from which

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- A cedar, 12 ins in diam, bears N. $52^{\circ}25'$ E.
14 lks. dist., mfd. $\frac{1}{4}$ S 25 B T.
- A cedar, 4 ins. in diam, bears S. $66^{\circ}43'$ E.
39 lks. dist., mfd $\frac{1}{4}$ S. 36 B T.
- 43.00 Road. bears N.W. and S.E.
- 50.00 Enter mountainous land. Ascend
steep W. slope of hill.
- 60.00 Ascend steep S.W. slope of hill.
- 80.00 The cor. of secs. 25, 30, 31 and 36
Have ascended 400 ft.

Land, rolling and mountainous.

Soil, stony and circliss; 4 cherts.

Timber, 80 lbs dense cedar and pine

Nov. 13, 1902.

~~Nov. 14, At 8 a.m. I m. t. I set
off $35^{\circ}29'$ on lat. arc $18^{\circ}3'$ S. on
decl arc and determine true
meridian with the solar. At the~~

Subdivision of T 25 N. R 3 E.

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Nov. 14, 1902; at 8 h. a.m., a.m., I set off
35° 29' N. on the lat. arc; 18° 03' S. on the
decl. arc; and determine a true mer-
idian with the solar at the cor. of
secs. 25, 26, 35 ~~36~~ 36, previously described.
Thence I run

S. 0° 01' E.

on a random line bet. secs. 25 and 36.

Set temp. $\frac{3}{4}$ sec. cor.

Intersect 6th St. Par. and S. Bdy. of
the $\frac{3}{4}$ lks. E. of the standard
cor. of secs. 25 and 36, previously
described.

Thence I run

N. 0° 12' E.

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

Overrolling broken land, through
dense cedar and pinon timber

Drain, course N. W.

Set a malpais stone 15 x 8 x 6 ins., 10 ins.
in the ground for $\frac{3}{4}$ sec. cor. marked
 $\frac{3}{4}$ on W. face; from which

A cedar 8 ins. diam., bears S 21° 20' E. 50
lks. dist., marked $\frac{3}{4}$ S 36 BT

A pinon 8 ins. diam. bears S. 77° W. 63
lks. dist., marked $\frac{3}{4}$ S 35 BT

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74.00 Edge of flat drain course N.W.
Thence across bottom of drain
80.01 The cor. of secs. 25, 26, 35 and 36.
Land, rolling and broken.
Soil, stony. 3rd and 4th Rate.
Timber, scrubby cedar and pines.
Heavy timber 80.01 chs.

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cor. of secs. 25 26 35 and 36

Thence I run

S. 0° 0' E. bet. secs. 35 and 36.

Over bottom of drain, course N.W.

Through dense cedar and pinon

6.00 Leave drain, thence over nearly
level land.

40.00 Set a malpais stone 14 X 8 X 6 ins.

10 ins. in the ground for $\frac{1}{4}$ sec. cap

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

A cedar, 8 ins. in diam., bears S. 2° 10' E.

44 lks. dist., mkd $\frac{1}{4}$ S 36 B T?

A pinon, 8 ins. in diam., bears S 74° 35' W.

76 lks. dist., mkd $\frac{1}{4}$ S 35 B T?

53.00 Drain, course N.W.

80.01 Intersect 6th standard parallel ^{North} and

S. bdy. of the Twp. 30 lks. E. of S.C.

to secs. 35 and 36 previously
described.

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Set a malpais stone 20 X 16 X 12 ins.
15 ins. in the ground for C.C. to sec
35 and 36. mkd C.C. on N., one
groove on E and 5 grooves on W. faces.
from which

A pinon, 6 ins in diam, bears N. 54° 40' E.

120 lbs. dist, mkd. CCT 25 N R 3 E S 36 B T.

A pinon, 5 ins. in diam, bears N. 54° 15' ~~W~~ W.

43 lbs. dist mkd CCT 25 N R 3 E S 35 B T.

Land, rolling.

Soil, stony; 3rd and 4th rate.

Timber, dense cedar and pinon

80.01 chs.

N. 0° 01' W.

A. 0° 01' E. from the cor. of sec 25, 26,

35 and 36 bet. sec. 25 and 26

Gradually ascend from cor. through

dense cedar and pinon
top ascent 40 ft. bears N. 21° 25' E.

10.00

40.00

Set a malpais stone 24 X 16 X 12 ins.

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on bed rock

16 ins. in the ground, for $\frac{1}{4}$ sec.

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

A pinon 10 ins. in diam., bears S. 86° E.

40 lks. dist., mkd $\frac{1}{4}$ S 25 B T.

A pinon 6 ins. in diam., bears N $86^{\circ} 30'$ W.

54 lks. dist., mkd $\frac{1}{4}$ S 26 B T.

45.00

Top of ridge, 125 ft. high, bears
E. and W. Thence over top of ridge.

67.00

Descend steep N. slope of ridge.

73.00

Foot of 125 ft descent, bears E. and W.

77.00

Ascend steep S. slope of ridge

78.80

Top bears E and W. 40 ft high.

80.00

Set a malpais stone 16x12x10

ins. 10 ins in the ground for

cor. of secs. 23 24 25 and 26

mkd. with 2 notches on S and

1 notches on E. edges; from which

A pinon, 12 ins. in diam., bears N. 46° E

80 lks. dist mkd T 25 N R 3 E S 24 B T.

A pinon, 5 ins. in diam. bears S 27° E,
21 lks. dist. mkd. T25N R3E S 25B T.

A pinon, 8 ins. in diam., bears S 24° 52' W.
11 lks. dist. mkd. T25N R3E S 26B T.

A pinon, 8 ins. in diam., bears N 58° 40' W.
49 lks. dist. mkd. T25N R3E S 23B T.

Land, rolling.

Soil, stony; 3rd and 4th. rate.

Timber, dense cedar and pinon 80 lbs.

S. 89° 40' E. on a random line
bet. secs. 24 and 25

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

80.10 Intersect E. bdy. of the Tp. 20 lks. N.
of cor. of secs. 19 24 25 and 30
previously described.

Thence I run

N. 89° 32' W. on a true line
bet. secs. 24 and 25.

Over rolling land through dense cedar and pinon.

- 23.00 Descend steep NW slope.
- 40.00 Drain, course NW foot of 80 ft des. thence over bottom of drain.
- 40.05 Set a realapais stone ~~stone~~ 20 x 12 x 5 ins. 15 ins. in the ground for $\frac{1}{4}$ sec. cor. mkd $\frac{1}{4}$ on N. face; from which
- A pinon, 8 ins in diam., bears N. 13° 45' W. 173 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.
- A pinon, 6 ins. in diam., bears S 34° 31' E. 110 lks. dist., mkd $\frac{1}{4}$ S 25 B T.
- 42.00 Ascend E. slope gradually.
- 50.00 Ascend steep E. slope through realapais boulders.
- 80.10 Have ascended 150 ft.
The cor of secs. 23 24 25 and 26
Land rolling and broken.

Soil, stony; 4th. rate.

Timber, dense cedar and pinon 80 lbs

Nov. 14 at this cor. at 11^h 44' 26" a.m.

l.m.t. I set off 18° 7' S. on decl.
arc and observe the sun on the mer-
idian. The resulting latitude is
35° 30' N which is the proper latitude
nearly.

N 0° 01' W. bet. secs. 23 and 24

Descend rocky N. slope through
dense cedar and pinon.

6.00

Bottom of ridge bears E. and W.

Foot of 40 ft. descent. Thence over
W. slope of ridge.

40.00

Set a sand stone 16 X 12 X 6 ins.

10 ins. in the ground for $\frac{1}{4}$ sec. cor
mkd $\frac{1}{4}$ on W. face; from which

A cedar 5 ins. in diam. bears 486° 50' E

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75 lbs dist, mkd $\frac{1}{4}$ S 24 B T.

A pinon, 5 ins in diam, bears S 33° 20' W.

18 lbs. dist, mkd $\frac{1}{4}$ S 23 B T.

68.00 Asc. S.E. slope of ridge.

74.00 Top of ridge 100ft. high bears E and W. Thence over top of ridge.

80.00 Set a malpais stone 24x14x10 ins.
¹⁸
~~18~~ ins. in the ground for cor. of
secs. 13 14, 23 and 24. mkd with
3 notches on S. and 1 notch on E.
edge; from which

A pinon, 8 ins. in diam, bears N. 25° 40' E

151 lbs. dist, mkd T 25 N R 3 E S 13 B T.

A cedar, 10 ins. in diam bears S 67° 5' E.

109 lbs. dist., mkd T 25 N R 3 E S 24 B T.

A cedar, 8 ins. in diam, bears S 29° W.

126 lbs. dist, mkd T 25 N R 3 E S 23 B T.

A cedar, 6 ins. in diam, bears N. 43° 52' W.

198 lbs. lbs dist, mkd T 25 N R 3 E S 14 B T.

Land, rolling.

Soil, stony; 3rd and 4th rate.

Timber, dense cedar and pinon tocks

S. $89^{\circ}52'E$. on a random line

bet. secs. 13 and 24

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

80.16 Intersect E. bdy of the Tp. 18 lks S. of
the cor. of secs. 13, 18, 19 and 24
previously described

Thence I run.

N. $89^{\circ}40'W$. on a true line

bet. secs. 13 and 24

Over broken land through dense
cedar and pinon. Desc. from cor.

3.00 Foot of 30ft. descent bears N. and S.

Ascend W. slope.

18.00 Top of 100ft. ascent bears N. and S.

20.00 Descend SW. slope.

- 32.00 Bottom of ridge foot of 40 ft. descent.
bears N.E. and S.W. Ascend gradually.
- 40.05 Set a malpais stone $20 \times 10 \times 15$ ins.
15 ins. in the ground for $\frac{1}{4}$ sec cor
mkd $\frac{1}{4}$ on N. face; from which
A pinon, 8 ins. in diam. bears $N 19^{\circ} 30' W$.
67 lbs. dist. mkd $\frac{1}{4}$ S 13 B T.
A pinon, 6 ins. in diam. bears $S 15^{\circ} W$.
31 lbs. dist. mkd $\frac{1}{4}$ S 24 B T.
- 41.00 Ridge, 40 ft. high bears N.W. and S.E.
- 54.00 Descend gradually to sec. cor.
- 80.16 The cor of secs. 13, 14, 23 and 24
Land rolling and broken.
Soil, stony; 3rd and 4th rate.
Timber, dense cedar and pinon $80\% \text{ cedar}$

Nov. 14, 1902.

Nov. 15 at 8 a.m. l. in h. l. set
off $35^{\circ} 31' N$ on lat arc $18^{\circ} 18' 30'' S$.

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on decl. arc and determine a true
meridian with the solar.

Thence I run

N0°01'W. bet. secs. 13 and 14

Over rolling land through dense
cedar and pinon.

11.00 Descend N. slope.

16.00 Foot of 30ft. descent, bears E. and W.

Thence over nearly level land.

40.00 Set a malpais stone 20x14x8

ins. 15 ins. in the ground for

4 sec. cor. mkd $\frac{1}{4}$ on W. face;

from which

A cedar, 5 ins. in diam., bears N. 57°38'E.

173 lks. dist. mkd $\frac{1}{4}$ S 13 B T.

A pinon, 5 ins. in diam., bears N. 58°W.

104 lks. dist., mkd. $\frac{1}{4}$ S 14 B T.

76.00 Leave timber enter dense chico and

buck brush, bears E. and W.

80.00 Set a malpais stone $20 \times 14 \times 12$ ins. 15 ins. in the ground for cor. of secs. 11, 12, 13 and 14 mkd with 4 notches on S and 1 notch on E edges; dig pits $18 \times 18 \times 12$ ins. in each sec. $5\frac{1}{2}$ ft dist; raise a mound of earth 4 ft base $1\frac{1}{2}$ ft high W. of cor.

Land rolling.

Soil, stony and sandy; 4 ch. rate.

Timber, dense, cedar, pinon or buck and chin brush 80 chs.

S. $89^{\circ} 40' E$. on a random line bet. secs. 12 and 13

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

80.10 Intersect E. bdy of the T_p 7 lks S. of the cor. of secs. 7, 12, 13 and 18 previously described.

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- Thence I run
N. $89^{\circ}43'$ W. on a true line
bet. secs. 12 and 13.
Over broken land through dense
cedar and pinon.
- 9.00 Enter scattering cedar and pinon
and dense chico and buck brush.
- 40.05 Set a malpais stone $15 \times 14 \times 6$ ins.
10 ins. in the ground for $\frac{1}{4}$ sec. cor.
mkd. $\frac{1}{4}$ on N. face; dig pits
 $18 \times 18 \times 12$ ins. E and W. of cor. 3 ft.
dist, raise a mound of earth
 $3 \frac{1}{2}$ ft. base, $1 \frac{1}{2}$ ft. high N. of cor.
No trees in limits suitable for
bearing trees.
- 50.00 Enter dense cedar and pinon.
- 55.00 Enter scattering cedar and pinon.
- 80.10 The cor of secs. 11, 12, 13 and 14.
Land broken.

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Soil, stony; 3rd and 4th rate.

Timber, dense cedar, pinon or
chico and buck brush 80.10 chs.

N. 0° 01' W. bet. secs. 11 and 12

Over rolling land through dense
chico and buck brush.

80.00

Enter dense cedar and pinon
bears E and W.

40.00

Set a sand stone 20 x 15 x 6 ins.

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

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

A cedar, 6 ins. in diam., bears N. 44° 35' W.

150 lbs dist., mkd. $\frac{1}{8}$ S 11 B T.

A pinon, 4 ins. in diam., bears N 32° 30' E.

205 lbs. dist., mkd. $\frac{1}{8}$ S 12 B T.

80.00

Set a lime stone 14 x 8 x 8 ins. 10 ins.

in the ground for cor. of sec.

1, 2, 11 and 12 mkd with 5

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notches on S. and 1 notch on E. edges;
from which

A pinon, 10 ins. in diam., bears N. $39^{\circ}35'$ E.
300 lbs. dist., mkd T 25 NR 3E S 1 B T.

A pinon, 8 ins. in diam., bears S. 20° E.

95 lbs. dist., mkd T 25 NR 3E S 1 2 B T.

A pinon, 10 ins. in diam., bears S. $45^{\circ}38'$ W.

166 lbs. dist., mkd T 25 NR 3E S 1 1 B T.

A pinon, 6 ins. in diam., bears N $46^{\circ}41'$ W.

70 lbs. dist., mkd T 25 N R 3E S 2 B T.

Land, rolling.

Soil, stony; 3rd and 4th. rate.

Timber, dense cedar, pinon or
chico and buck brush 80 cbs.

Nov. 15 at this cor. at $11^{\text{h}}44'35''$

A.M. I m. h. I set $18^{\circ}23'$ S on
decl. arc and observe the sun
on the meridian. The resulting
latitude is $35^{\circ}32'N$ which is

the proper latitude nearby.

S. $89^{\circ}43'E$. on a random line
bet. secs. 1 and 12

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

80.00 Intersect E. bdy. of the Tp. 8 lks. N.
of the cor. of secs. 1, 6, 7 and 12
previously described

Thence I run

N. $89^{\circ}40'W$. on a true line
bet. secs. 1 and 12

Over rolling land through dense
cedar and pinon.

6.50 Begin descent steep S.W. slope

16.50 Canyon, course N.W. foot of 100 ft.
descent. Ascend N.E. slope -

20.00 Top of 50 ft. ascent; bears N.W. and S.E.

40.03 Set a sand stone $20 \times 18 \times 6$ ins.
15-ins. in the ground for $\frac{1}{4}$ sec. cor.

30

Subdivision of T25NR3E
BOOK 492

marked $\frac{1}{4}$ on N. face; from which
A pinon, 6 ins. in diam. bears N. 41° E.
37 lks. dist. marked $\frac{1}{4}$ S 1 B T.

A pinon, 8 ins. in diam.; bears S. $57^{\circ} 50'$ W.
38 lks. dist. marked $\frac{1}{4}$ S 12 B T.

80.06 The cor. of secs. 1, 2, 11 and 12.

Land, rolling.

Soil, stony; 3rd and 4th. rate.

Timber, dense cedar and pinon

80.06 chs.

$N 0^{\circ} 01' W.$ on a random line
bet. secs. 1 and 2.

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

80.00 Intersect N. bdy. of the Tp. 14 lks
W. of cor. of secs. 1, 2, 35 and 36
previously described.

Thence, I run
 $S 0^{\circ} 05' W.$

~~S. $0^{\circ} 05' E$~~ on a true line

bet. secs. 1 and 2.

Over rolling land through dense
cedar and pinon.

37.00 Enter scattering cedar and pinon
and dense chico and buck brush.

40.00 Set a sand stone $14 \times 8 \times 8$ ins. 10
ins. in the ground for $\frac{1}{4}$
sec. cor. mkd $\frac{1}{4}$ on W. face;
from which

A pinon, 14 ins. in diam bears $N 13^{\circ} 1' E$
263 lbs. dist. mkd $\frac{1}{4}$ S. 1 B T.

A pinon, 10 ins. in diam bears $S 31^{\circ} 23' W$.
225 lbs. dist. mkd $\frac{1}{4}$ S 2 B T.

77.00 Enter dense cedar and pinon

80.00 The cor. of secs. 1 2 11 and 12
Land, rolling.

Soil, stony; 3rd and 4th. rate.

Timber, cedar and pinon 80 chs.

Nov. 15, 1902

32 Subdivision of T¹25 N. R 3 E.
BOOK 492

Nov. 17 at 8 a.m. l.m.t. I set
off $35^{\circ}29'$ on lat. arc, $18^{\circ}49'$ S. on
decl. arc and determine a true
meridian with the solar. at the
cor. of secs. 26, 27, 34 and 35-

Thence I run

S. $0^{\circ}01'$ E. bet. secs. 34 and 35

Over rolling land through dense
cedar and pinon.

10.00 Ascend gradually N.E. slope

28.00 Top of 100 ft. ascent bears N.W. and S.E.
Thence over nearly level land.

40.00 Set a malpais stone $13 \times 8 \times 6$
ins. 10 ins. in the ground for
 $\frac{1}{4}$ sec. cor. mkd. $\frac{1}{4}$ on W. face;
from which

A pinon, 10 ins. in diam., bears N. 85° E.
58 lks. dist. mkd. $\frac{1}{4}$ S 35 B T.

A pinon, 5 ins. in diam., bears S $88^{\circ}50'$ W.

73 lks. dist. mkd. $\frac{1}{4}$ S 34 B T.

57.00 Enters scattering cedar and pinon
on and dense chris and buckbrush.

70.00 Enters dense cedar and pinon
Parallel bench

81.10 Intersect 6 standard and S bdy.
of the Tr. 70 lks E. of the S.C.
to Secs. 34 and 35 previously
described.

Set a malpais stone 14 X 10 X 4
ins. 10 ins. in the ground
for C.C. to secs. 34 and 35
mkd C.C. on N., 2 grooves on
~~E.~~
W. and 4 grooves on W. faces.
from which

A cedar, 5 ins. in diam. bears N. 50° 48' E.

185 lks. dist. mkd C.C. T 25 N R 3 E S 35 B T.

A cedar, 6 ins. in diam bears N. 22° W.

60 lks. dist. mkd C.C. T 25 N R 3 E S 34 B T.

Land. rolling.

Subdivision of T. 25 N. R. 3 E
BOOK 492

Soil, stony; 3rd. and 4th. rate
Timber, dense cedar, pinon or
chico and buck brush ~~80.10~~^{51.10} cks.

N. 0° 01' W. from the cor of secs.

26, 27 34 35 bet secs. 26 and 27.

Over rolling land through dense
cedar and pinon.

40.00

Set a malpais stone 18x14x10 ins
12 ins. in the ground for $\frac{1}{4}$ sec. cor.
mkd $\frac{1}{4}$ on N. face; from which
A pinon, 6 ins. in diam, bears N. 71° 41' E.
86 lks. dist., mkd. $\frac{1}{4}$ S 26 B. T.

A pinon, 10 ins. in diam, bears S. 64° 35' W.
61 lks. dist., mkd $\frac{1}{4}$ S 27 B T.

80.00

Set a malpais stone 14x12x10 ins.
10 ins in the ground for cor of secs.
22, 23 26 and 27. mkd with 2
notches on S. and 2 notches on E. edges

Subdivision of T 25 N. R 3 E

35

BOOK 492

from which

A pinon, 10 ins. in diam, bears N 55° 30' E.

74 lks. dist. mkd T 25 N R 3 E S 23 B T.

A pinon, 8 ins. in diam, bears S 44° 35' E.

90 lks. dist, mkd T 25 N R 3 E S 26 B T.

A pinon, 8 ins. in diam bears S 33° 36' W.

108 lks., dist, mkd T 25 N R 3 E S 27 B T.

A pinon, 10 ins. in diam, bears N 51° 25' W.

211 lks. dist mkd T 25 N R 3 E S 22 B T.

Land. rolling

Soil, stony; 3rd and 4th rate.

Timber, dense cedar and pinon 80 ch

S. 87° 40' E. on a random line

bet. secs. 23 and 26

40.00

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

79.92

Intersect N. and S line 7 lks N.

of cor. of secs. 23 24 25 and 26

Thence I run

36

Subdivision of T. 25-N. R. 3E,
BOOK 492

37

N. $89^{\circ} 36'$ W. on a true line

bet. secs. 23 and 26

Descend steep W. slope through
dense cedar and pinon.

4.00

Foot of 100ft. descent bears N. and S.

Descend gradually to

39.96

Set a malpais stone $18 \times 18 \times 6$ ins
12 ins ^{in the ground}
for $\frac{1}{4}$ sec. cor. mkd. $\frac{1}{4}$ on N. face;
from which

A pinon, 10 ins in diam, bears N. $36^{\circ} 35'$ W.

39 lks. dist. mkd $\frac{1}{4}$ S. ^{23.}~~22~~ B T.

A cedar, 4 ins. in diam, bears S. $9^{\circ} 48'$ E.

107 lks dist, mkd $\frac{1}{4}$ S 26 B T.

Ascend gradually from cor.

79.92

The cor. of secs. 22, 23 26 and 27.

Land, rolling

Soil, stony; 4 ch. soil.

Timber, dense cedar and pinon

79.92 chs.

Subdivision of T. 25 N. R. 3 E.

37

BOOK 492

Nov. 17 at this cor. at $11^{\text{h}} 44' 56''$
A.M. l.m.t. I set off $18^{\circ} 53' S.$
on decl arc and observe the sun
on the meridian. The resulting
latitude is $35^{\circ} 30'$ which is
the proper latitude nearly

$N 0^{\circ} 01' W.$ bet. secs. 22 and 23
Over rolling land through
dense cedar and pinon.

40.00 Set a malpais stone $16 \times 12 \times 10$
ins. 10 ins. in the ground for
 $\frac{1}{4}$ sec. cor. mkd $\frac{1}{4}$ on W. face,
from which

A pinon, 8 ins. in diam. bears $S. 66^{\circ} E.$

26 lks. dist. mkd $\frac{1}{4} S 22 B T.$

A cedar, 10 ins. in diam bears $S 74^{\circ} 20' W.$

6 lks. dist. mkd. $\frac{1}{4} S 22 B T.$

80.00 Set a malpais stone $22 \times 16 \times 14$

Subdivision of T25N R3E

BOOK 492

15 ins. in the ground for cor. of
secs. 14, 15, 22 and 23 mkd.

with 3 notches on S. and 2 notches
on E. edges; from which

A pinon, 12 ins. in diam., bears N. 54° 40' E.

46 lks. dist., mkd T25N R3E S14 B T.

A pinon, 6 ins. in diam., bears S. 59° 12' E.

74 lks. dist., mkd T25N R3E S23 B T.

A cedar, 14 ins. in diam., bears S. 35° 35' W.

235 lks. dist., mkd T25N R3E S22 B T.

There being no other trees in limits
suitable, I dig pits 18 x 18 x 12 ins

in each sec. 5 1/2 ft. dist., and

raise a mound of earth 4 ft. base.

1 1/2 ft. high W. of cor.

Land, rolling,

Soil, stony; 3rd and 4th rates.

Timber, dense cedar and pinon
80 chs.

Subdivision of T 25 N R 3 E.
BOOK 492

39

37

S. $89^{\circ} 36'$ E. on a random line

bet. secs. 14 and 23

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

79.96 In correct N. and S. line ¹⁰ 5 lks.

N. of cor. of secs. 13¹/₄ 23 and 24

Thence I run

N. $89^{\circ} 33'$ W. on a true line

bet. secs. 14 and 23

Descend gradually from cor.

Through scattering cedar and
pinon and dense chris and
buck brush.

15.00 Foot of 25 ft. descent. bears E and W.

Thence over nearly level land.

39.98 Set a lime stone $14 \times 8 \times 6$ ins

10 ins. in the ground for $\frac{1}{4}$ sec

cor. mkd $\frac{1}{4}$ on N. face; dig pits

$18 \times 18 \times 12$ ins. E and W. of cor.

3 ft. dist; and raise a mound

40

Subdivision of T. 25 N R 3 E.
BOOK 492

of earth $3\frac{1}{2}$ ft base, $1\frac{1}{2}$ ft high
N. of cor. No trees in limits
suitable for bearing trees.

79.96 The cor. of secs. 14, 15 22 and 23
land, rolling.

Soil, stony; 3rd and 4th rate.

Timber, cedar and pinon 79.96 chs.

Nov. 17, 1902.

Nov. 18 at 8 a.m. I m. h. I
set off $19^{\circ} 3' S$ on decl. arc
 $35^{\circ} 31' N$ on lat arc and deter-
mine a true meridian with
the solar.

Thence I run

N. $0^{\circ} 01' W$. bet. secs. 14 and 15
Over rolling land through
cedar and pinon.

40.00 Set a lime stone $16 \times 10 \times 6$ ins.

10 ins. in the ground for $\frac{1}{4}$
sec. cor. mkd. $\frac{1}{5}$ on W. face;
from which

A cedar, 8 ins. in diam., bears N. $48^{\circ} 5' E$.

123 lbs. dist., mkd $\frac{1}{4}$ S 14 B T.

A pinon, 6 ins. in diam. bears N. $15^{\circ} 10' W$.

170 lbs. dist., mkd $\frac{1}{4}$ S 15 B T.

80.00

Set a meclapais stone 12x10x8
ins. 8 ins. in the ground for
cor. of secs. 10, 11 14 and 15. mkd.
with 4 notches on S. and 2 notches
on E. edges; from which

A pinon, 10 ins. in diam., bears N $41^{\circ} 13' E$.

234 lbs. dist., mkd T 25 N R 3 E S 11 B T.

A cedar, 8 ins. in diam., bears S $81^{\circ} E$.

210 lbs. dist., mkd T 25 N R 3 E S 14 B T.

A cedar, 8 ins. in diam. bears S $57^{\circ} 6' 2'' W$.

24 lbs. dist., mkd T 25 N R 3 E S 15 B T.

A pinon, 8 ins. in diam.; bears N $61^{\circ} 45' W$.

42 Subdivision of T25 N. R3 E
BOOK 492

180 lks dist. mtd T25 N R3 E S10 B T.
Land, rolling.
Soil, stony; 3rd and 4th-rate.
Timber, cedar and pinon 80 cbs.

S. $89^{\circ}33'$ ^E on a random line
bet. secs. 11 and 14

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

79.92 Intersect N. and S. line 21 lks.

S. of cor. of secs. 13 14 23 and 24
Thence I run

N. $89^{\circ}44'$ ⁴² W. on a true line
bet. secs. 11 and 14.

Over rolling land through
cedar and pinon.

39.96 Set a malpais stone $20 \times 10 \times 8$
ins. 15 ins. in the ground
for $\frac{1}{4}$ sec. cor. mtd. $\frac{1}{4}$ on N. face;
raise a mound of stone

2 ft. base, 1 1/2 ft high N. of cor.
pts impracticable. No trees
in limits suitable for
bearing trees.

79.92 The cor. of secs. 10, 11, 14 and 15
Land rolling.

Soil, stony; 3rd and 4th rate.

Timber, cedar and spruce

79.92 chs.

Nov. 18 at this cor. at 11^h 45' 8"
A.M. l m. t. I set off 19° 7' 30"

S. on decl. arc and observe
the sun on the meridian.

The resulting latitude is
35° 32' which is the proper
latitude nearly.

N. 0° 01' W. bet. secs. 10 and 11

Over rolling land through

- scattering cedar and pinon
and dense chico and buck brush
- 40.00 Set a lime stone $20 \times 12 \times 8$ ins.
15 ins. in the ground for $\frac{1}{4}$
sec. cor. mkd. $\frac{1}{4}$ on ^{W.} N. face;
raise a mound of stone 2 ft.
base $1\frac{1}{2}$ ft. high W. of cor. pits
impracticable. No trees in limits
suitable for bearing trees
- 80.00 Set a malpais stone $20 \times 14 \times 10$
ins. 15 ins. in the ground for
cor. of secs. 2, 3, 10 and 11
mkd. with 5 notches on S. and
2 notches on E. edges; dig pits
 $18 \times 18 \times 12$ ins. in each sec.
 $5\frac{1}{2}$ ft. dist., raise a mound
of earth 4 ft. base. 2 ft. high
W. of cor. No trees in limits
suitable for bearing trees.

Land, rolling.

Soil, stony; 3rd and 4th rate.

Timber, scattering cedar, pine or
or dense chics and buck brush 80

⁴²
S. $89^{\circ}41'E$. on a random line
bet. secs. 2 and 11

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

80.04 Intersect N. and S. line ² $\frac{1}{4}$ lbs

S. of cor. of secs. 1, 2, 11 and 12

Thence I run

N. $89^{\circ}43'W$. on a true line

bet. secs. 2 and 11

Over rolling land through scat-
tering cedar and pine and
dense chics and buck brush.

40.02 Set a line stone $18 \times 14 \times 8$ ins.

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

sec. cor. mked $\frac{1}{4}$ on N. face,

Subdivision of T. 25-N. R. 3 E.

BOOK 492

from which

A pinon, 6 ins. in diam. bears S. 39° 23' E.
128 lks. dist., mkd. 4 S 11 B T.

A pinon, 10 ins. in diam bears N 33° 45' W.
118 lks. dist., mkd. 11 S 2 B T.

80.04 The cor. of secs. 2, 3, 10 and 11
Land, rolling.

Soil, stony; 3rd. and 4th. rate.

Timber, scattering cedar, pinon
or dense chies and buck brush

80.04 chs.

N. 0° 01' W. on a random line
bet. secs. 2 and 3

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

79.90 Intersect N. bdy. of Tp. 10 lks W.
of the cor. of secs. 23 34 and 35

Fence I run
50° 03' W.

× ~~S. 0° 04' E.~~ on a true line

bet. secs. 2 and 3

Over rolling land through
scattering cedars and pinon
and dense chris and buck brush

4.00 Enter dense cedars and pinon
bears E. and W.

39.90 Set a sand stone $14 \times 8 \times 5$
ins. 10 ins. in the ground
for $\frac{1}{4}$ sec cor. raked $\frac{1}{4}$ on W.
face; from which
A pinon, 6 ins. in diam bears $N 65^{\circ} 70' W$
70 lks. dist raked $\frac{1}{4} S 3 B T$!
A cedar, 6 ins. in diam bears $S. 89^{\circ} 46' E$!
135 lks. dist, raked $\frac{1}{4} S 2 B T$!

55.00 Enter scattering cedars and
pinon, bears E and W.

79.90 The cor. of secs. 2, 3, 10 and 11
Land, rolling.
Soil, stony; 3rd rate.

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BOOK 492

Timber, scattering cedar,
pinon or dense chico and
buck brush 79.90 chs.

Nov. 18. 1902

Nov. 19 and 20 heavy snow
storms prevented work

Nov. 21 At 8 a.m. I m.t. I set
off $19^{\circ}45'S.$ on decl. arc $35^{\circ}29'N.$
on lat. arc and with the
solar determine a true meridian
At the cor. of secs. 27, 28, 33 and
34

Thence I run

$S. 0^{\circ}02'E.$ bet. secs. 33 and 34
Over rolling land through dense
chico and buck. brush.

9.00 Enter dense cedar and pinon
bears E. and W.

Subdivision of T. 25 N. R. 3 E.

BOOK 492

49

40.00

Set a malpais stone $18 \times 14 \times 10$
ins. 12 ins. in the ground
for $\frac{1}{4}$ sec. cor., mkd $\frac{1}{4}$ on W ~~face~~
from which

A cedar, 8 ins. in diam., bears $N. 5^{\circ} E. 144$
lbs., dist., mkd $\frac{1}{4} S 34 B T$.

A cedar, 8 ins. in diam., bears $S 51^{\circ} 52' W.$
44 lbs. dist., mkd $\frac{1}{4} S 33 B T$.

81.00

Intersect 6th. standard and S.
bdy. of the T. 100 lbs E. of S. C
of secs. 33 and 34 previously
described.

Set a malpais stone $30 \times 14 \times 8$ ins
20 ins. in the ground for C. C.
of secs. 33 and 34. mkd C C
on N. 3 grooves on E. and W
pages; from which

A cedar, 8 ins. in diam., bears $N. 74^{\circ} E. 15$ lbs.
dist., mkd. C C T 25 N R 3 E S 34 B T.

504

Subdivision of T. 25 N. R. 3 E.

BOOK 492

A cedar 8 ins. in diam. bears N 5° 12' W 15 lbs
 dist. mkd CCT 25 N R 3 E S 33 B 7.

Land. rolling.

Soil, stony; 3rd. and 4th. rate.

Timber, dense cedar, pinon or chico
 and buck brush 81.00 cho.

N. 0° 02' W. bet. secs. 27 and 28.

Over rolling land through scat-
 tering cedar, pinon and dense
 chico and buck brush.

40.00 Set a malpais stone 14x8x6
 ins. 10 ins. in the ground
 for 4 sec. cor. mkd. 4 on W. face;
 N. and S.
 dig pits 18x18x12 E. and W. of cor.
 3ft. dist. raise a mound of
 earth 32 ft. base, 12 ft high
 W. of cor. No trees in limits suit-
 able for bearing trees.

Subdivision of T. 25 N. R. 3 E.

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BOOK 492

- 60.00 Begin descent N. W. slope
72.00 Foot of 25-ft. descent, bears E. and W.
80.00 Set a malpais stone $20 \times 8 \times 8$
ins. 15 ins. in the ground for
cor. of secs. 21, 22, 27 and 28
mkd with 2 notches on S.
and 3 notches on E. edges, raise
a mound of stone 2 ft. base $1\frac{1}{2}$
ft. high W. of cor. pits imprac-
ticable. No trees in limits
suitable for bearing trees.

Land, rolling.

Soil, stony; 3rd and 4th rate.

Timber, cedar and pinon or denser
chico and buck brush 80 chs.

S. $89^{\circ}40'E$ on a random line
bet secs. 22 and 27

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

- 79.86 Intersect N. and S. line 12 lks.
^N
 S. of cor. of secs. 22, 23, 26 and 27
 Thence I run
 N. $89^{\circ} 35' W.$ on a true line
 bet. secs. 22 and 27.
 Over rolling land through scat-
 tering cedars and junon and
 dense chico and buck brush.
- 39.93 Set a lime stone $15 \times 10 \times 6$ ins.
 10 ins. in the ground for $\frac{1}{4}$
 sec. cor. mkd. $\frac{1}{4}$ on N. face;
 dig pits $18 \times 18 \times 12$ ins. E and
 W. of cor. 3 ft. dist. raise a
 mound of earth $3 \frac{1}{2}$ ft. base,
 $1 \frac{1}{2}$ ft. high N. of cor. No trees in
 limits suitable for bearing trees.
- 79.86 The cor. of secs. 21, 22, 27 and 28
 Land, rolling.
 Soil, stony; 3 rd and 4th rate

Timber, cedar, pinon and dense
chico and buck brush 79.86 chs.

Nov. 21 at this cor. at 11^h 45' 48"

A.M. l. m. t. I set off 19° 49' 30"

S. on decl. arc and observe the
sun on the meridian the re-
sulting is 35° 30' which is the
proper latitude nearly.

90° 02' W. bet. secs. 21 and 22

Over rolling land through scat-
tering cedar and pinon and
dense chico and buck brush.

17.00

Gradually des. N.E. slope of hill

40.00

Set a sand stone 18 x 10 x 8 ins.

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

sec. cor. mfd. $\frac{1}{4}$ on W. face;

+

dig pits 18 x 18 x 12 ins. E. and W.

of cor. 3 ft. dist. raise a mound

- of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft high
 N. of cor. no trees in limits suit-
 able for bearing trees.
- 45.00 Foot of 20 ft. descent bears E and
 W.
- 75.00 Drain, course N.W.
- 80.00 Set a malpais stone 24 x
 embed rock cannot set deeper
 16 x 10 ins. 16 ins. in the ground
 for cor. of secs. 15, 16 21 and
 22 mkd. with 3 notches on
 S. and E. edges; from which
 A cedar, 8 ins. in diam. bears N. $44^{\circ}45'$ E 42
 lbs. dist., mkd T 25 N R 3 E S 15 B T.
 A cedar, 9 ins. in diam. bears S $35^{\circ}45'$ E. 39
 lbs. dist., mkd T 25 N R 3 E S 22 B T.
 A cedar, 6 ins. in diam., bears S $39^{\circ}45'$ W 9
 lbs. dist. mkd T 25 N R 3 E S 21 B T.
 A pinon, 10 ins. in diam., bears N. $74^{\circ}25'$ W.
 26 lbs. dist., mkd T 25 N R 3 E S 16 B T.

Subdivision of T. 25-N. R. 3E.

55-

BOOK 492

Land, rolling.

Soil, stony; 3rd and 4th. rate.

Timber, dense cedar, pinon on
chico and buck brush 80 chs.

S. $89^{\circ}35'E$. on a random line
bet. secs. 15 and 22

4 000

Set tem. 4 sec. cor.

79.96

Intersect N. and S. line 9 lks.

N. of cor. of secs. 14, 15, 22 and 23

Thence I run

N. $89^{\circ}31'W$. on a true line

bet. secs. 15 and 22

Over rolling land through dense
cedar and pinon.

15.00

Low ridge, bears N. and S. Descend
gradually W. slope.

30.00

Foot of 40ft. descent bears N and S.

39.98

Set a lime stone $14 \times 8 \times 6$ ins.

Subdivision of T. 25 N. R. 3 E.

BOOK 492

10 ins. in the ground for $\frac{1}{4}$ sec.
 cor. mkd $\frac{1}{4}$ on N. face; from which
 A cedar, 6 ins. in diam., bears N. $33^{\circ}40' E.$ 112
 lks. dist. mkd $\frac{1}{4} S 15 B T.$

A cedar, 8 ins. in diam. bears, S. $78^{\circ} W.$ 60
 lks. dist. mkd $\frac{1}{4} S 22 B T.$

79.96

The cor. of secs. 15-16 21 and 22
 Land, rolling.

Soil, stony; 3rd and 4th rate.

Timber, dense cedar and pinon

79.96 lks.

N. $0^{\circ}02' W.$ bet secs. 15 and 16

Over rolling land through dense
 cedar and pinon.

2.00

Low ridge, bears N.W. and S E.

40.00

Set a molokai stone $20 \times 14 \times 10$
 ins. 15 ins. in the ground for
 $\frac{1}{4}$ sec. cor. mkd $\frac{1}{4}$ on W. face; dig

Subdivision of T. 25 N. R. 3 E

57

BOOK 492

Pits 18x18x12 ins N. and S of cor. 3
ft. dist., raise a mound of earth
3 1/2 ft. base 1 1/2 ft high W. of cor.

No trees in limits suitable
for bearing trees.

80.00

Set a malpais stone 20x12x6
ins. 15 ins. in the ground

for cor. of secs. 9 10 15 and 16

mkd with 4 notches on S. and
3 notches on E. edges; from which

A cedar, 6 ins. in diam. bears N. 34° 40' E. 40 lbs
dist., and T 25 N R 3 E S 10 B T.

A pine, 8 ins. in diam. bears S 38° E 130 lbs.
dist. mkd T 25 N R 3 E S 15 B T.

A cedar, 6 ins. in diam bears S 22° 23' W. 40 lbs
dist mkd T 25 N R 3 E S 16 B T.

A cedar, 10 ins. in diam bears N. 37° 35' W.
45 lbs. dist mkd T 25 N R 3 E S 9 B T.

Land rolling.

Soils stony; 3rd and 4th. rate.
Timber, cedar and pine
80 chs.

Nov. 21, 1902.

Nov. 22 snow storm prevented work

Nov. 24 at 9 A.M. l.m.t. I set off
 $20^{\circ}25'30''$ S. on decl. arc $35^{\circ}32'$ N. on
lat. arc and determine true
meridian with the solar.

Thence I run

S. $89^{\circ}31'E$. on a random line
bet. secs. 10 and 15

40.00

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

80.00

Intersect N. and S. line 12 lks S.
of cor. of secs. ~~11, 12 $\frac{1}{4}$ and 15~~
^{10-11-14 and 15}

Thence I run

~~N. $89^{\circ}36'W$.~~
 \times N. $89^{\circ}37'W$. on a true line
bet. secs. 10 and 15

Over rolling land through cedar
and pinon.

10.00

Enter dense cedar and pinon

25.00

Ascend gradually S.E. slope.

40.00

Set a malpais stone 20x14x10
ins. 15-ins. in the ground for

$\frac{1}{4}$ sec. cor. mtd $\frac{1}{4}$ on N face;

from which

A cedar, 6 ins. in diam, bears S. $13^{\circ}30'$ E.

236 lbs. dist. mtd $\frac{1}{4}$ S 15 B T.

A cedar, 6 ins. in diam, bears N. $30^{\circ}20'$ W.

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

47.00

Top of low ridge 40 ft. high bears
N. and S.

80.00

The cor. of secs. 9, 10, 15 and 16
Land, rolling

Soil, stony; 3rd. and 4th rate

Timber, dense cedar and
pinon 80 chs.

For authority for
Red Ink Corrections
see Dyer's Letters
Oct. 1 - 19 - 30 - 50

Concluded Book 493.

BOOK 492