

Book I.

SUBDIVISIONS
OF
T^{P.} 28 N. R. 3 E.
by
J. F. Trotter

BOOK 556

No. 556

4-671

556

FIELD NOTES
GENERAL LAND OFFICE.

*See Book of Corrections made
in Field*

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No. 556

BOOK 556

BOOK 555

(4-674.)

Township 28 N R. 3 E

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3 See Corrective Survey in
Subs. 27 N. R 3 E.

Field Notes
of the Survey of the
Subdivisions

of
Township 28 North, Range 3 East
of the
Gila + Salt River Base + Meridian
in the
Territory of Arizona
as surveyed by
James F. Trotter
U. S. Deputy Surveyor
under Contract No 69
Dated June 13-1900

Survey begun Dec, 26
Survey completed Jan'y 6

Names & Duties of Assistants

Emery Miller	Chairman
J. W. Donnelly	Chairman
Frank Wilson	Woundedman, Axeman, & Flagman
Harry H. Thompson	Axeman
Edward Leppier	Flagman

Subdivisions of Twp 28 N. R. 3 E cont'd

Note - I had made a preliminary survey of this township & the final work was executed with much greater rapidity than would have been otherwise. I made the preliminary survey to facilitate the work for the final.

No notes of the preliminary are included in this book. The preliminary was made purely for my own convenience.

Subdivisions of

In running the South Boundary of this township, I set pegs on South Bdy 5 chains East of each Sec corner from which to deflect my true meridian in case Polaris was not visible. All work was done by surveying true transit lines with front & back sights.

December 26 - 1900

Polaris was not visible.

At cor secs 35, 36, 1, 2
Twp 27 + 28 N. R 3 E, Sect 14

Y 28 N. R 3 E

dis

my instrument, took
sight of peg 5-chains
S $89^{\circ}46'E$ of corner.

I turned an angle N. $90^{\circ}15'E$
which give me a line
N. $0^{\circ}01'W$. I then run

N $0^{\circ}01'W$ between secs 35 & 36

Var $14^{\circ}40'E$ through dense
timber, cedars & pines

40.00

Set $\frac{1}{4}$ sec cov, a sand stone
24 x 15 x 8 ins, Set 18 ins in
ground mkd $\frac{1}{4}$ S. on W face
A pine 14 ins diam brs
S $85\frac{1}{2}^{\circ}E$ 146 lks dist mkd
 $\frac{1}{4}$ S 36 B. T.

A Pine 18 ins diam brs
S $33\frac{1}{2}^{\circ}W$ 155 lks dist mkd
 $\frac{1}{4}$ S 35 B. T.

80.00

Set limestone 18 x 10 x 6 ins
for cov secs 25, 26, 35 & 36

Subdivisions

12 ins in ground
mkd 1 groove on S. edge
1 groove on E. edge.

A Pine tree 10 ins diam
brs N 47° E 45 lks dist
mkd T 28 N. R 3 E. S 25 B T

A Pine tree 16 ins diam
brs S $19\frac{1}{4}^{\circ}$ E 90 lks dist
mkd T 28 N. R 3 E S 36 B T

A Pine tree 12 ins diam
brs S 25° 4' E 29 lks dist
mkd T 28 N. R 3 E S. 35 B T.

A Pine tree 10 ins diam
brs N. 30° W. 64 lks dist
mkd T 28 N. R 3 E. S. 26 B T.

Timber Cedar + Pines
Soil 4th rate

80.00 chs dense timber

Twp 28 N. R. 3 E

cls

Thence Iron S $89^{\circ}46'E$ on
random line between
secs 25 + 36, through
timber

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

80.34 Intersecting Bdy 38 lks
N. of corner secs 25, 30,
31, 36.

Thence Iron on true
between secs 25 + 36
N. $89^{\circ}30'W$ through dense
timber,

40.17 Set limestone $18 \times 16 \times 4$, 12 ins
in ground for $\frac{1}{4}$ sec cor.
mkd $\frac{1}{4}$ S on N. face
a Pine tree 12 ins diam
brs S $89\frac{1}{4}^{\circ}E$ 5 lks dist.
mkd $\frac{1}{4}$ S. 36 B. T.

a Pine tree 10 ins diam
brs N. $20^{\circ}W$. 60 lks dist

Subdivisions

chs

mkd. $\frac{1}{4}$ S 25 B. T.

80,34 Fox cov secs 25, 26, 35 & 36
previously described
timber Cedars + Pines
Soil 3rd rate
80.34 chains. Dense timber

Thence I run
N. $0^{\circ} 51'$ W between secs
25 + 26 through dense
timber.

40.00 Set $\frac{1}{4}$ cov, limestone 18x12
x6 ins, 12 ins in ground
mkd $\frac{1}{4}$ S on N face.
A Pine tree 16 in diam
br N. $43\frac{1}{4}^{\circ}$ E 67 lks dist
mkd $\frac{1}{4}$ S 25 - B. T.

A Pine tree 8 in diam
br N. 11° W 27 lks dist
mkd $\frac{1}{4}$ S 26 B T

T_h 28 N R 3 E.chs
50.00

Set Sandstone corner

20 x 12 x 4 ins set 14 ins in
for cor to ^{23, 24, 25, 26}
ground, mkd 2 grooves on
S. edge 1 groove on E. edgeA Pine tree 14 ins diam
brs N. 28° E 6 lks dist - mkd

T 28 N. R 3 E S 24 B J.

A Pine tree 18 ins diam
brs S 27 1/2° E 47 lks dist -

mkd T 28 N. R 3 E S 25 B J.

A Pine tree 18 ins diam
brs S 33 1/2° W 30 lks dist - mkd

T 28 N. R 3 E S 26 B J.

A Pine tree 14 ins diam
brs N. 29 3/4° W. 95 lks dist -

mkd T 28 N. R 3 E S 23 B J.

Timber Cedars + Piñon
soil 4th rate

80.00 chains Dense timber

Subdivisions

cls

- Thence I run
 $S 89^{\circ} 30' E$ on random
 line between secs 24 + 25
- 40 00 Set temporary $1/4$ sec. cor.
 80.34 I intersect E. bdy
 39 lks S of corner of secs
 19, 24, 25 + 30. ~~through~~
 dense timber
- 80.34 Thence back between
 secs 24 + 25 through
 dense timber, on true
 line,
 $N. 89^{\circ} 47' W$
- 40.17 Set sandstone $24 \times 12 \times 4$
 for $1/4$ cor, 18 ins in ground
 mkd $1/4 S$ on N. face
 A Pine 14 ins diameter
 $N. 47\frac{1}{2}^{\circ} E$ 84 lks dist-
 mkd $1/4 S 24 B J$.
 A Pine 18 ins diameter

Y 28 N. R 3 E

chs

S $80\frac{1}{4}^{\circ}$ E 32 lks dist - mkd
 $\frac{1}{4}$ S 25 - B. T.

80.34

To cov secs 23, 24, 25 + 26
 previously described
 Dense timbered ground
 80.34 chains
 Timber Cedars + Pines
 Soil 4th rate

Thence I run

N. 0° 1' W, through dense
 timber, bet- secs 23 + 24

40.00

Set a sandstone $20 \times 16 \times 8$ ins
 14 ins in ground marked
 $\frac{1}{4}$ S. on W. face

A Pine tree 6 ins diam
 brs N. $9\frac{1}{4}^{\circ}$ E 8 lks dist -
 mkd $\frac{1}{4}$ S 24 B T,

A Pine tree 8 ins diam

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Subdivisions

cls

brs S. 29° W. 34 lks dist-
mkd $\frac{1}{4}$ S. 23 B. J.Continue through dense
timber.

80.00

Set sandstone 20X16X8 ins
14 ins in ground mkd
3 grooves on S edge 1 groove
on E. edge for cor pccs
13, 14, 23, 24.A cedar tree 20 ins diam
brs N. $86\frac{1}{2}^{\circ}$ E 178 lks dist-
mkd 728 N. R 3 E S 13 B. J.A cedar tree 10 ins diam
brs S 45° E 177 lks dist-
mkd 728 N. R 3 E S 24 B. J.A cedar 18 ins diam tree
S $70\frac{3}{4}^{\circ}$ W 73 lks dist-mkd
T 28 N. R 3 E S 23 B JA Pine 10 ins diameter
N. $38\frac{3}{4}^{\circ}$ W 93 lks dist-mkd

Apr 28 N. R 3 E

chs

T 28 N. R 3 E S 14 B. T.

Soil 3rd Rate

Dense timber, Cedar + Pine

8000 chs dense timber

Thence I run S 89° 47' E
 on random through dense
 underbrush + dense cedars
 + Pines, between secs
 13 + 24

40.00 Set trip 1/4 sec cor

80.08 Intersect E. bdy 13 lks S. of
 cor of secs 13, 18, 19 + 24

Thence back on true line
 bet secs 13 + 24, through
 dense timber

N. 89° 5-3' W

40.04 Set limestone 16x12x10 for
 1/4 cor, markd 1/4 S on N. face

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Subdivisions

chs

A Cedar 18 ins diam bro
 S $14^{\circ}12'$ W 36 lks dist, mtd
 $\frac{1}{4}$ S 24 B.T.

A Pine 10 ins diam bro
 N. $64^{\circ}3\frac{1}{4}'$ W. 48 lks dist - mtd
 $\frac{1}{4}$ S 13 B.T.

80.08

To cov secs 13, 14, 23 + 24
 previously described
 Timber Cedars + Pines
 Soil 4th rate

80.08 chs Dense timber.

Dec 26 1900

Thence I run
 N. $0^{\circ}01'$ W bet secs 13 + 14
 through dense timber
 (Cedars)

40.00

Set limestone $16 \times 12 \times 4$ ins
 12 ins in ground, mtd
 $\frac{1}{4}$ S, on W face.

Apr 28 N. R. 3 E.

clus

a Pine tree 10 ins diam
brs S. $69\frac{1}{4}^{\circ}$ E. 9 lks dist marked
1/4 S 13 B T

a Pine 12 ins diam brs
N 86° W 21 lks dist marked.
1/4 S 14 B. T.

Continue through dense
Pines + Cedars.

80.00

Set limestone cor for ee
cov. ees 11, 12, 13 + 14.

A stone 24 x 10 x 8 ins, set
12 ins in ground marked
4 grooves on S edge + 1 groove
on E edge.

a Pine tree 12 ins diam
brs. N. $6\frac{3}{4}^{\circ}$ E 148 lks dist marked
T 28 N. R 3 E S. 12 B T

a Pine tree 12 ins diam
brs S $67\frac{1}{2}^{\circ}$ E 202 lks dist
marked T 28 N R 3 E S. 13 B. T.

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Subdivisions

chs

A Pine tree 6 in diam
 brs S. $76\frac{3}{4}^{\circ}$ W 130 lks dist-
 marked Y. 28 N. R 3 E. S. 14 B. J.

A Pine tree 14 in diam
 brs N $36\frac{1}{2}^{\circ}$ W 98 lks dist-
 marked Y. 28 N. R 3 E. S 11 B. J.

Timber Cedar + Pine
 Soil 3rd + 4th Rate
 80,000 chs Dense timber.

Thence I run on random line.
 S $89^{\circ} 5' 3''$ E bet secs 12 + 13

40.00 Set temp 14 sec. cor.

80.14 Intersecting E. body of
 T_p 3 lks S. of cor.

Then I run back on true
 line N. $89^{\circ} 5' 4''$ W bet secs
 12 + 13 through dense
 cedar + pines

40.07 Set fence post 4" sq.

Y 28 N. R 3 E

cho

4 ft-long set 22 ins
in ground mkd $\frac{1}{4}$ S. 12
on N. face

A Pine tree 6 ins diam
brs N. 12° E 3 lks dist mkd
 $\frac{1}{4}$ S. 12 B. 7.

A Pine tree 6 ins diam
brs S. 19° W 12 lks dist mkd
 $\frac{1}{4}$ S. 13 B. 7.

Thence continue through
dense cedars

80.14 To cor sees 11, 12, 13, 14 pre-
viously described.

Timber cedars + pines.

Soil 4th rate.

80.14 cho. dense timber

Thence I run

N. 00° 01' W bet sees 11 + 12

through dense timber.

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Subdivisions

chs

40.00

To $\frac{1}{4}$ cor, set a limestone
 18x12x5 ins, set 12 ins in
 ground mkd $\frac{1}{4}$ S on W.

A Pine tree 12 ins diam
 brs S $8\frac{1}{2}^{\circ}$ E 25-4 lks dist-
 marked $\frac{1}{4}$ S 12 B.T.

A Pine tree 12 ins diam
 brs S $10\frac{3}{4}^{\circ}$ W 279 lks dist-
 marked $\frac{1}{4}$ S 11 B.T.

Continue through heavy
 timber

80.00

Set sand stone 16x8x8 ins
 12 ins in ground marked
 1 groove on E edge, 5 grooves
 on S. edge for cor to. pcc
 1, 2, 11, + 12

A Pine tree 12 ins diam
 brs N 2° E 32 lks dist mkd
 T 28 N. R 3 E S 1 B.T.

A Pine tree 14 ins diam

Y 28 N R 3 E

chs

brs S. 58° E. 28 lks dist-
mkd Y. 28 N. R 3 E S 12 B. Y.

a Pine tree 10 ins diam

brs S $4\frac{3}{4}^{\circ}$ W. 28 lks dist mkd
Y 28 N. R 3 E S 11 B. Y.

a Pine tree 10 ins diam brs

N 47° W 68 lks dist marked
Y 28 N. R 3 E S 2 B. Y.

Soil 4th rate

Timber Cedar + Pines +
Pitons

80.00 chs Dense timber

Thence I run

S 89° 5-4' E on random line
bet secs 1 + 12 through dense
Cedars + Pines

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

80.24 Intersecting E Boundary
3 lks N of cov secs 1, 6, 7 + 12

Subdivisions

chs

I then run back on true
line

N. 89° 3' - 3' W bet-secs 10 + 12

Through dense Pines + Cedars.

40.12 Set 1/4 cor a sand stone

18 x 12 x 6 ins rtd 1/4 S on N. face

a Pine tree 14 ins diam

br N 18° E 131 lks dist - marked

1/4 S. 1 B. Y.

a Pine tree 6 ins diam br

S 68 1/4° E 95 lks dist - marked

1/4 S. 12 B. Y.

80.24 To cov secs 1, 2, 11, 12 previ-

ously described

Soil 3rd + 4th rate

Timber Cedar + Pines

80.24 chs dense timber

The

T 28 N R 3 E

Thence from

N 0° 01' W bet secs 1 + 2

Through dense Cedars

40.00

Set a pine post - 40 x 4 x 4 ins

Set 12 ins in ground
to bed rock, surrounded

by a mound of earth +

stones mkd $\frac{1}{4}$ S 1 on W face

A Pine tree 12 ins diam

brs. N. 66 $\frac{1}{2}$ ° E 62 lks dist-mkd $\frac{1}{4}$ S 1 B. T.

A Pine tree 12 ins diam

brs. S 86 $\frac{1}{2}$ ° W. 40 lks dist - mkd $\frac{1}{4}$ S 2 B. T.Continue through dense
timber

80.50

Intersect $\frac{1}{4}$ Sec Standard Northat - 6.5 $\frac{1}{2}$ chs W of SC to sec

35 + 36,

Set a Cedar post - 40 x 4 x 4 ins

Subdivisions

do

set 24 ins in ground
 mkd 728 N. R 3 E S. 1 on S.E. face
 C.C. 5. 2. on S. W. face
 with 1 groove on E edge
 + 5 grooves on W edge.

a Pine tree 8 ins diam bro
 S $79\frac{1}{4}^{\circ}$ E 32 lks dist marked
 C.C. 728 N. R. 3 E S1 B.Y.

a Pine tree 10 ins diam
 bro S $34\frac{1}{2}^{\circ}$ W 5-3 lks dist-
 mkd CC 728 N R 3 E S 2 B.Y.

Soil 3rd + 4th rate

Timber Cedar + Pines

Dense timber 80.50 chains

I set up my instrument
 at station Co. sec 2, 3, 34 + 35
 T_p 27 + 28 N R 3 E + take
 sight on peg 5 chs S $89^{\circ} 46'$ E
 on South Body T_p 28 North

7
Chs 7.28 N. R. 3 E.

I then turned an angle
 $N 90^{\circ} 16' E$ which give me a line
 $N 0^{\circ} 01' W$. I then run
 bet secs 33 + 34 $N 0^{\circ} 01' W$
 through dense timber
 Cedars + Pines

40.00 To $\frac{1}{4}$ sec cov. set a pine
 post $36 \times 4 \times 4$ ins 20 ins in
 ground sunk $\frac{1}{4}$ S on W
 face from which
 a Pine 12 ins diam brs
 $S 24^{\circ} E$ 32 lks dist - marked
 $\frac{1}{4}$ S 33 - B. Y.

a Pine tree 10 ins diam
 brs $S 6\frac{1}{2}^{\circ} W$. 57 lks dist -
 marked $\frac{1}{4}$ S 34 B. Y.

80.00 Set limestone $18 \times 12 \times 6$ ins
 set 12 ins in ground
 for cov secs 26, 27, 34 + 33 -
 sunk / groove on S, 2 on E edge

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chs

Subdivisions 7

A Pine tree 20" in diam
 br N $46^{\circ} \frac{3}{4}$ E 69 lks dist - mtd
 728 N R 3 E S. 26 B. T.

A Pine tree 10 in diam
 br S 29° E 20 lks dist - mtd
 728 N. R. 3 E. S 35 - B. T.

A Pine tree 18 in diam br
 N. 34° E 83 lks dist - marked
 728 N. R. 3 E S. 27 B. T.

No other Bearing tree proper
 size available in sec. 34

Timber Cedars Pine + Pinons

Soil 4th rate

80 chs dense timber

Dec 27, 1900

Thence I run

S $89^{\circ} 46'$ E between secs

26 + 35 on Random line

40.00

Set temp 14 Sec cov.

Y 28 NR 3 E

cls
79.88Intersect N+S line 17 lks S
of corner.Thence back on true line
N 89° 5' 3" E bet sec 26 + 35 -
Through dense underbrush
& timber, brushy cedars
& pines

39.94

Set a limestone cor 24x12x6 in
for 1/4 cor mtd 1/4 S on N. face
No bearing trees proper size
availableDug pits 18x18x12 on E + N
line 3 ft - from cor. raised
mid of earth 2 1/2 ft base 2 ft high
3 ft - N. of cor.

79.88

To sec cor, sec 26, 27 34 + 35 -
previously described
Soil 3rd + 4th rate
Timber Pine & Cedars
very dense low & brushy

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Subdivisions

cls

79.88 cls Dense underbrush
+ brushy timber

Thence I run $N 0^{\circ} 1' W$ bet-
wee 26 + 27 through dense
underbrush

40.00

Set sandstone $30 \times 12 \times 6$
for $\frac{1}{4}$ sec. cor. mkd $\frac{1}{4} S$
on W. face no bearing
tree available. dug pits
 $18 \times 18 \times 12$ in. on $N \vee S$ line
3 ft from cor. Raised mound
of earth $2\frac{1}{2}$ ft base 2 ft
high W of cor; soil 4th rate

80.00

Set sand stone $30 \times 8 \times 6$
ins. for cor sec. 26, 27, 22, 23
stone set 22 ins in ground
mkd 2 grooves on S edge
2 grooves on E edge.
A pine 34 ins diam br.

of 428 N R 3 E

chs

N $4\frac{3}{4}^{\circ}$ E 311 lks dist. mkd

T 28 N R 3 E S 23 B.T.

A pine 16 ins diam brs S

$89\frac{1}{2}^{\circ}$ W 335 lks dist mkd

T 28 N R 3 E S 27 B.T.

A pine tree 18 ins diam brs N

32° W 248 lks dist mkd T

28 N. R 3 E S 22 B.T.

No other bearing tree avail-
able. Soil 4th rate.

Brush "chico" & "Buck"

80.00 chains dense chico &
buck brush.

Thence I run S $89^{\circ} 53' E$ on
random line bet sec 23 & 26
through dense chico and scattering
cedars & pines

40.00 Set temp 1/4 sec. cor.

80.05 Intersect N+S line 12 lks N of

Subdivisions

chs. corner. Thence back on true line $N 89^{\circ} 48' W$ bet sec 23 & 26. through dense chico bush & scattering pine & cedars.

40.02½ Set sandstone $18 \times 10 \times 8$ ins
14 ins in ground. mkd
¼ S on N face from which
A pine tree 24 ins. diam
brs. $N 37 \frac{1}{2}^{\circ} E 149$ lks. mkd
¼ S 23 B.T.

A pine 18 ins diam brs
 $S 68 \frac{1}{2}^{\circ} E 88$ lks dist mkd
¼ S 26 B.T.

80.05 To Sec's 23, 22, 26, 27.
Previously described
Soil 4th rate.
Dense growth brush 80.05chs

of Y 28 NR 3 E

chs. Thence I run $N 0^{\circ} 01' W$
through dense cedars &
pines bet sec 22 & 23
4000 Set sand stone $16 \times 10 \times 4$
ins. for $\frac{1}{4}$ cor.

Set 11 ins. in ground mkd
 $\frac{1}{4} S$ on W face.

A pine tree 8 ins. diam
brs $N. 55^{\circ} E 37$ lks dist mkd
 $\frac{1}{4} S 23 B. T.$

A pine tree 16 ins. diam
brs $N 75^{\circ} W 8$ lks dist mkd
 $\frac{1}{4} S 22 B. T$

continue through dense
timber of cedar & pines.

80.00 Set sand stone $16 \times 10 \times 4$ ins
set 12 ins in ground
mkd 3 grooves on S & 2
grooves on E edges for
sec. corner. Secs. 14, 15, 2, 29, 23

Subdivisions

chs. a cedar tree 12 ins diam
 brs N $39\frac{3}{4}^{\circ}$ E 23 lks dist mkd
 T 28 N R 3 E S 14 B. T.

A pine tree 14 ins diam
 brs S $22\frac{1}{2}^{\circ}$ E 42 lks dist
 mkd T 28 N R 3 E S 23 B. T.

A cedar 12 ins diam brs
 S 22° W 43 lks dist mkd
 T 28 N R 3 E S 22 B. T.

A cedar 8 ins. diam brs
 N $55\frac{1}{2}^{\circ}$ W 44 lks dist mkd
 T 28 N R 3 E S 16 B. T

Soil 4th rate

tumber cedar & pines,
 80.00 chains. dense timber

* Thence I run on random
^{S 89° 48' E}
 line, bet secs 14 & 23.

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

79.95 Intersect N & S line 6 lks.

of 4, 28 N, R, 3 E,

chs. n of cor.

Thence I run back on true line N $89^{\circ}45'$ W bet secs 14, 23 through dense timber of pine & cedars.

39.97 1/2 Set sand stone 20 x 12 x 6 ins.

for 1/4 cor set 14 ins. in ground mkd 1/4 S on N face
A pine tree 14 ins diam
brs. N 62° E 64 lbs dist
marked 1/4 S 14 B.T.

A pine tree 10 ins diam
brs S 25° E 136 lbs dist
mkd 1/4 S 23 B.T.

79.95 to cor sec. 14, 15, 22, 23

previously described
Soil 4th rate timber
cedar & pines 79.95 chains
dense timber.

Subdivisions

chs.

Thence I run $N 0^{\circ} 01' W$
bet secs 14 & 15 through
dense timber of cedars &
pines.

40.00 Set sand stone $16 \times 10 \times 6$
10 ins. in ground mkd
 $\frac{1}{4}$ S on W face.

A pine 12 ins diam. brs
 $S 64\frac{1}{2}^{\circ} E$ 83 lks dist mkd
 $\frac{1}{4}$ S 14 B. T.

A cedar 12 ins diam
brs. $S 39^{\circ} W$ 63 lks mkd
 $\frac{1}{4}$ S 15 B. T.

Continue $N 0^{\circ} 01' W$ through
timber

80.00 Set sand stone $18 \times 16 \times 5$
ins 12 ins in ground
marked 4 grooves on S
edge 2 grooves on E edge
for sec cor sec's 10, 11, 14, 15

of T28N. R3E

Chs.

A pine tree 8 ins diam
 tree N 41° E 18 lks dist
 mkd T28N R3E S11 B.T.

A pine tree 10 ins diam
 tree S 45³/₄° E 32 lks dist.
 mkd T28N R3E S14 B.T.

A pine tree 12 ins. diam
 tree S 74¹/₂° W 100 lks dist.
 mkd T28N R3E S15 B.T.

A pine tree 12 ins. diam
 tree. N 49° W 36 lks dist
 mkd T28N R3E S10 B.T.

Soil 4th rate.

timber cedar, pines & piñones
 80.00 chs heavy timber
 Dec 28 - 1900.

Thence I run on ran-
 dom line bet secs 14 & 11
 through dense timber.

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Subdivisions

- Chs pines & cedars at $589^{\circ}45'E$
 40.00 Set temp $\frac{1}{4}$ sec cor.
 80.04 Intersect N & S line at cor.
 Thence I run back on
 true line $N 89^{\circ}45'W$ bet secs
 11, 14 through dense timber
 cedar & pines.
- 40.02 Set line stone $16 \times 12 \times 8$ ins
 12 ins in ground mkd
 $\frac{1}{4}$ S on N for $\frac{1}{4}$ cor.
 A pine tree 10 ins diam
 brs, $S 33\frac{3}{4}^{\circ}E$ 23 lks dist
 mkd $\frac{1}{4}$ S 14 B.T.
 A pine tree 12 ins diam
 brs $N 52\frac{1}{2}^{\circ}W$ 39 lks dist
 mkd $\frac{1}{4}$ S 11 B.T.
- 80.04 Continue through dense timber
 to cor secs 10, 11, 14, 15 previously
 described. Soil 4th rate.
 timber Cedars & pines

of 428 N. R 3 E

chs. 80.04 dense timber.

Thence I run

N. 0°.01 It. bet secs 10 + 11

Through dense timber
of Pines + Cedars

40.00

Set limestone 14x10x6 ins
10 ins in ground mkd
1/4 S. on W. face, for 1/4 sec.
cov.

A Pine tree 8 ins diam
brs S. 22° E 94 lks dist
marked 1/4 S. 11 B.T.

A Pine tree 14 ins diam
brs N. 77 3/4 It. 49 lks dist
marked 1/4 S. 10 B.T.

80.00

Set limestone 24x12x6 ins
18 ins in ground mkd
5 grooves on S. + 2 grooves

36

BOOK 556

BOOK 556

Subdivisions

chs

on E. edges, for Sec. cor.
secs 2, 3, 10, 11.

A Pine tree 8 ins diam
brs N. $48\frac{1}{4}^{\circ}$ E. 57 lks dist
mkd T 28 N. R 3 E. S. 2 B. T.

A Pine tree 12 ins diam
brs S $60\frac{1}{4}^{\circ}$ E. 99 lks dist
mkd T 28 N. R 3 E. S. 11 B. T.

A Pine tree 8 ins diam
brs S $66\frac{1}{4}^{\circ}$ W. 321 lks dist
mkd T. 28 N. R 3 E. S. 10 B. T.

A Pine tree 10 ins diam
brs N. $58\frac{1}{2}^{\circ}$ W. 73 lks dist
mkd T. 28 N. R 3 E. S. 3 B. T.

Soil 4th rate

Timber Cedars and
Pines.

80.00 chs dense timber

of T 28 N. R 3 E.

Chs

Thence I run on
random line
bet secs 2 + 11 through
dense timber
S $89^{\circ} 45' E$

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

79.86 Intersect N. + S. line
12 lks N. of cor.

Thence I run back on
true line bet secs 2 + 11
through dense timber
of Cedars + Pines
N. $89^{\circ} 40' W$

Level ground.

39.93 Set pine post - 4 ins, sq
4 ft long 24 ins in ground
for $\frac{1}{4}$ cor, marked $\frac{1}{4}$ S. on
N. face.

A Pine tree 10 ins diam
br N. $62^{\circ} E$, 47 lks dist

38

BOOK 556

chs

Subdivisions

marked 1/4 S 2 B.T.

A Pine tree 10 ins diam
brs S. $88\frac{1}{4}^{\circ}$ W. 8 lbs. dist.

marked 1/4 S. 11 B.T.

79.86 To cov secs 2, 3, 10, 11 previously
described.Soil 4 rate

Timber Cedar + Pines

79.86 chs Dense timber

Thence I run

N100° 01' W bet secs 3 + 2

through dense timber

40.00

Set limestone 16x12x5 ins

12 ins in ground for 1/4 cov
mkd 1/4 S. on W. faceA Pine tree 18 ins diam
brs S. 89° W. 124 lbs., mkd

1/4 S 3 B.T.

No other bearing trees

of
chs

T 28 N. R 3 E

80.82

proper size available

Intersect 7th Standard

6.51 chs W of S. C.

Set a cedar post 6 ins
square 3 1/2 ft long, sur-
rounded by moundof stones mkd C. C. T. 28
N. R 3 E. S 2 on S. E. sideS 3 on S W. side with
2 grooves on E edge
& 4 grooves on W edgea Cedar tree 12 ins diam
brs S 52 1/2° E. 67 lks dist
mkd C. C. T. 28 N. R 3 E S 2 B. Y.A Pine 16 ins diam brs S.
66° W 42 lks dist marked
C. C. T. 28 N. R 3 E. S. 3 B. Y.Soil 4th rate

Timber scrubby Cedar & Pines

80.82 chs Dense scrubby Timber

40

BOOK 556

chs

Subdivisions

I then went to cov
secs 3, 4, 34, 33, Tps 27 & 28
N. R 3 E. Set up instrument
on this station look
sight on peg on S. Body
Tps 28 N. R 3 E, 5 chains
 $389^{\circ}46'E$ of station. I then
turned an angle $N 90^{\circ}17'E$
this give me a line $N 0^{\circ}2'W$
I noted my var to be $14^{\circ}46'$
I then run

$N. 0^{\circ}2'W$ through dense
timber of Cedars + Pines
bet secs 33 + 34

40.00

Set Sandstone $18 \times 12 \times 4$ ins
12 ins in ground, marked
 $\frac{1}{4}$ S on W. face for $\frac{1}{4}$ cov.
A Pine tree 10 ins diam
bore $S 8\frac{1}{2}^{\circ}E$ 41 lks dist marked
 $\frac{1}{4}$ S, 34 B. J.

of Y. 28 N. R. 3 E.
Tcho

A Pine tree 12 ins diam
brs N. $13\frac{3}{4}$ W 32 lks dist
mkd $1\frac{1}{4}$ S. 33 B.Y.

Scattered timber - dense
underbrush.

80.00

Set cedar post 5 X 5 X 36 ins
for cor secs 28, 27, 34 + 33
mkd Y 28 N. R 3 E S 27 on N. E.

face. S 34 on S. E. face,
S 33 on S. W. face. S 28 on
N W face. Post set 21" ins
in the ground surround-
ed by mound of earth
& stones. 3 grooves cut
E. edge + 1 on S.

Dug pits 18 X 18 X 12 ins $3\frac{1}{2}$ ft
dist - S E, S W, N E + N W, from
cor, + raised mound of
stones + earth 3 ft base
 $2\frac{1}{2}$ ft high W. of cor.

42

BOOK 556

cho

Subdivisions

No bearing trees available

Soil 4th rate

Timber Cedar, Pines.

Brush Chico.

80,000 cho Dense underbrush
+ timber

Thence Iron S $89^{\circ}46'E$
on random line bet
secs 27 + 34

40,00 Set temp $\frac{1}{4}$ sec cov

80,12 Intersect N. + S line 38 lks
S of cov. I then run back
on true line bet secs 27 + 34
S $89^{\circ}38'W$, through dense
underbrush + scattered
Cedars + Pines

40,06 Set $\frac{1}{4}$ cov. A sandstone
20 X 12 X 6 ins set 14 ins in

Y 28 N R 3 E

chs

ground marked $\frac{1}{4}$ S 27
on N. face

A cedar tree 6 ins diam
brs S $88\frac{1}{2}^{\circ}$ W 118 lks dist
mkd $\frac{1}{4}$ S 34 B.T.

No other bearing trees proper
size available

Dug pits 18x18x8 in on line
3 ft - E + W of cor, raised mid
of earth $2\frac{1}{2}$ ft - base 2 ft high
N. of cor.

80.12

To cor sec 28, 27, 34, 33, pre-
viously described
Soil 4th rate

Timber Cedar + Pine
Brush Chico

80.12 chs Dense brush
and Timber.

Dec 29, 1900

Subdivisions

cls

Thence I run

N 0° 2' W bet sec 28 & 27

through scattered timber
& dense underbrush

140.00

Set Pine post 4ⁱⁿ square
4 ft long set 36 ins in
ground mkd. 1/4 S. 28 on
W. face for 1/4 cov.

A cedar 10 ins diam tree

S. 42° E. 220 lbs dist mkd
1/4 S 27 B. 7.No other bearing trees
availableDug pits 18x18x8 ins on line
3 ft N + S of cov. raised and
of earth 2 1/2 ft base, 2 ft
high W. of cov.

80.00

Set sandstone 18x12x4 for
cov sec 21, 22, 27, 28, stone
set 12 ins in ground

7 428 N R 3 E
cho

marked 2 grooves on S edge
3 grooves on E. edge
A. Pine tree 12 ins diam
brs N. 30° E 311 lks dist - mkd
T. 28 N. R 3 E S. 22 B. Y.

A cedar 10 ins diam brs
S 53° W 136 lks dist mkd
T. 28 N. R 3 E S. 28 B. Y.

No other trees available.
Soil 3rd + 4th rate

Timber Cedar + Pine
80.00 cho Dense under-
brush + Cedar

Thence I run
N. $89^{\circ} 5-8' E$ bet secs 22 + 27
Through dense timber
+ underbrush

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

80.34 Intersect N. + S lines

46

BOOK 556

Subdivisions

cho

17 lks S of cov, thence
I run

389°51' W on true line
bet secs 22 + 27, through
dense underbrush
and timber

40.17

Set sandstone 20X16X4
ins 16 ins in ground
mkd $\frac{1}{4}$ S 22 on N. face
a Pine tree 14 ins diam
brs N. $31\frac{1}{2}^{\circ}$ E. 34 lks dist-
mkd $\frac{1}{4}$ S 22 B. T.

a Pine tree 10 ins diam
brs S $76\frac{1}{2}^{\circ}$ W 79 lks dist-
marked $\frac{1}{4}$ S 27 B. T.

80.34

To Sec cov 21, 22, 27, 28 pre-
viously described
Soil 3rd + 4th rate
Timber Cedars + Pines
Brush Chico

728 NR 3 E

chs

80.34 chains Dense brush
and timber.

Thence I run

$N. 0^{\circ} 02' W.$ bet secs 21 + 22
through dense timber

Pines + Cedars

40.00

Set pine post for $\frac{1}{4}$ cor
post is 4 ins square
36 ins long, set 18 ins in
ground marked $\frac{1}{4}$ South
face.

A Pine tree 18 ins diam
brs $S 0^{\circ} 1/2^{\circ} E$ 49 lks marked
 $\frac{1}{4}$ S 22 B.T.

A Pine tree 12 ins diam
brs $S 20^{\circ} 1/2^{\circ} W.$ 131 lks dist
marked $\frac{1}{4}$ S 21 B.T.

80.00

Set Pine post for cor
secs 15, 16, 21 + 22, post is

48

BOOK 556

Subdivisions

chs

4 ins square 36 ins
long set 26 ins in ground
mk'd T. 28 N. R 3 E S 22 on
S. E. face.

S. 21 on S. W. face

S 16 on N W face

S 15 on N E face with
3 grooves on S. edge & 3
grooves on E edge.

Dug pits 18 x 18 x 12 ins
in each sec 3 1/2 ft - N E, S E,
S W, & N W. from cor, & raised
mound of earth 3 ft base
2 1/2 ft high on W side of cor
Soil 3 + 4th rate

Timber firs & Cedars
saxchams dense under
brush and timber

T 28 N. R 3 E

cho

Thence run on random
line N. $89^{\circ}57'E$ bet secs 15 + 22
through dense timber + under
brush.

40.00'

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

80.25'

Intersect N + S line 12 lks
N. of cor. Thence I run
S $89^{\circ}56'$ on true line
bet secs 15 + 22 through
dense timber and
underbrush

40.12 1/2

Set Pine post for $\frac{1}{4}$ cor
post is 5 ins ^{40 ins long} square mtd
 $\frac{1}{4}$ S 15 - on N. face.

A Pine tree 18 ins diam
brs S. $17^{\circ}E$. 35-4 lks dist mtd
 $\frac{1}{4}$ S 22 B. T.

A Cedar tree 10 ins diam
brs N. $80^{\circ}W$ 28 lks dist mtd
 $\frac{1}{4}$ S 15 - B. T.

50

BOOK 556

Subdivisions

chs

dense underbrush and scattered cedars + heavy pines.

80.25-

To cor secs 15, 16, 21 + 22 previously described
Soil 3 + 4 rate

Timber Cedars + pines

80.25 chs heavy underbrush + dense cedar + pine timber

Thence Iron

N 0° 2' W bet secs 15 + 16

dense underbrush,

scattered timber

40.00

Set fire post for $\frac{1}{4}$ cor

post is 4 ins square 40 ins long set 30 ins in ground
mk'd $\frac{1}{4}$ S 15 on E face
+ S 16 on W face.

T 28 N R 3 E

chs

A cedar tree 10 ins diam
br N. 86° W 274 lks dist
marked $\frac{1}{4}$ S 16 B. T.

Dug pits N. & S. of cor on line
traced and of earth $2\frac{1}{2}$ ft
base, 2 ft high W. of cor.

80.00

Set limestone cor for cor
secs 9, 10, 13 & 16, stone is
 $24 \times 12 \times 8$ ins, 18 ins in the
ground, mkd 4 grooves
on S & 3 grooves on E. edges

A Pine tree 12 ins diam
br N. $1\frac{3}{4}^{\circ}$ E. 79 lks dist marked
T 28 N. R 3 E. S 10 B. T.

A Pine tree 16 ins diam
br S 89° E 16 lks dist marked
T 28. N. R 3 E S 13 - B. T.

A Pine tree 10 ins diam
br S $25\frac{1}{4}^{\circ}$ W, 60 lks dist mkd
T 28 N. R 3 E S. 16 B. T.

5-2

BOOK 556

Subdivisions

chs

A pine tree 24 in diam
 hrs N $81\frac{1}{2}^{\circ}$ W 4 lks dist
 mkd T. 28 N. R. 3 E S 9 B. T.

Soil 3 + 4 rate

Timber Cedars + pines

80.00 chs Dense timber +
 underbrush.

Dec 30, 1900

Thence I run on random line
 N. $89^{\circ}56'$ E bet secs 10 + 15
 Through dense timber +
 underbrush

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

80.02 Intersect N + S line 18 lks
 N. of cor. I then run back
 bet secs 10, 15 on true line
 N. $89^{\circ}56'$ W through dense
 timber + underbrush

40.01 To $\frac{1}{4}$ cor, set a limestone

Y 28 N. R 3 E.

chs

20x8x6 ins 14 ins in ground
marked 1/4 S on N. face

a Pine 10 ins diam brs

N 26 3/4° E 158 lks dist mtd

1/4 S 10 B. T.

a Pine 6 ins diam brs

S 45-3/4° W. 112 lks dist mtd

1/4 S 15-B. T.

80.02

To cov secs 9, 10, 15, 16 pre-
viously described

Soil 3 + 4 rate

Timber Cedar + pine

brush "Chico"

80.02 chs dense brush + timber

Thence I run

N. 0. 22' W bet secs 9 + 10

through dense timber

40.00

Set limestone 18x10x5 ins

12 ins in ground mtd

5-4

BOOK 556

Subdivisions

ch

$\frac{1}{4}$ S. 10 on E face. S 9 on W
fr $\frac{1}{4}$ cov.

A Pine tree 10 ins diam
brs S $8\frac{1}{2}^{\circ}$ E 139 lks dist mkd
 $\frac{1}{4}$ S 10 B.Y.

A Pine tree 12 ins diam
brs N. S $4\frac{1}{2}^{\circ}$ W 64 lks dist
mkd $\frac{1}{4}$ S 9 B.Y.

80, 00 Set limestone 18X10X8 ins
12 ins in ground marked
3 grooves on E. edge 3 grooves
on S edge, for sec cov, secs
3, 4, 9, 10.

A Pine tree 11 ins diam brs
N $3\frac{3}{4}^{\circ}$ E 53 lks dist marked
T 28 N. R 3 E. S 3 B.Y.

A Pine tree 10 ins diam
brs S 9° E 90 lks dist mkd
T 28 N. R 3 E S 10 B.Y.

A Pine tree 10 ins diam

Y 28 N R 3 E

cls

brs S 64 1/2° W 22 lks dist mtd

Y 28 N R 3 E S 9 B T

a Pine tree 10 ins diam

brs N. 77 3/4° W 65 lks dist mtd

Y 28 N. R 3 E S 4 B. Y.

Soil 3 + 4 rate

Timber Pine + Cedar

Brush Chico

80.00 cls dense timber

and underbrush

Thence I run

S 89° 56' E on random line

bet sec 3 + 10 through
dense timber + underbrush

40.00 Set temp 1/4 sec cor

79.84 Intense at N + S line 12 lks

N. of cor, thence I run
back on true line

N. 89° 57' W bet sec 3 + 10

5-6

BOOK 556

Sub-divisions

chc

through dense timber
+ underbrush

39.42

Set cedar post 5 ins eq
for $\frac{1}{4}$ sec cov, post is 4 ft-
long set 36 ins in ground
surrounded by mound
of earth + stones mkd
 $\frac{1}{4}$ S 3 on N. face.

A Pine tree 18 ins diam
brs N 86° E 63 lks dist mkd
 $\frac{1}{4}$ S 3 B. Y.

A Pine tree 14 ins diam
brs S 88° W 80 lks dist mkd
 $\frac{1}{4}$ S 10 B. T.

Continue through dense
timber.

79.84

Locc cov ices 3, 4, 9, 10
previously described
Soil 3 + 4 rate
Brush Chico

Y 28 N. R 3 E

cls

Timber pine + Cedar
 79.84 cls Dense timber
 + Pines

Thence I run
 N 0° 2' W bet sec 3 + 4
 Through dense timber
 40.00 Set pine post 4 ft long
 4 ins sq 36 ins in ground
 mkd 1/4 S 3 on E face
 + S 4 on W.

No bearing trees proper
 size available

Dug pits 18 X 18 X 2 ins on
 line on line 3 ft from ea
 N. + S on line + raised
 a row of stones + earth
 3 ft base 2 1/2 ft high W of cor
 80.75 Intersect 7th standard
 Parallel N. at 6.70 cls W. of

5-8

BOOK 556

Subdivisions T28N. R3E

chis

Standard corner. Set a limestone 16 X 12 X 10, set 10 ins in ground mkd C.C. with 3 grooves on E + 3 on N. sides
 A Pine tree 10 ins diam
 brs S $7\frac{1}{2}^{\circ}$ E 18 lks dist mkd C.C. T. 28 N. R. 3 E. S. 3 B. T.

A Pine tree 12 ins diam
 brs S 69° W 44 lks dist mkd C.C. T. 28 N. R. 3 E. S. 4 B. T.
 Soil 3 + 4 rate

Timber Cedar + Pine
 80.75 chis dense Chico
 + timber

I then set out to corners
 4, 5, 32 & 33 T. 27 & 28 N.
 R. 3 E. and set instrument
 over this station. Then
 took sight on peg on