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No-334

BOOK 334

Subdivisions

4-671

BOOK 334

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FIELD NOTES

GENERAL LAND OFFICE.

Township 20. N. R. 3. E.

No-334

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(4-674.)

and

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No-334 BOOK

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Field Notes
of the survey of the
Subdivision Lines
of
Township No. 20 N. Range No. 3 E
of the
Gila & Salt River Base & Meridian
in the
Territory of Arizona
as surveyed by
Francis W. Curry,
U. S. Deputy Surveyor
Charles E. Perriss,
Compassman & U. S. Deputy Surveyor
Under his contract No. 81
Dated June 21. 1893.

Survey commenced. Sept. 28. 1894
Survey completed Oct. 4. 1894

Chains. Subdivisions

Survey commenced Sept.
28. 1894 with a W & L. E
Gurley solar transit.
At the cor & sec 1. 2. 35-
36 on S. Vdy of Sp.
I verify the adjustments
of my instrument and
find them correct
I observe polaris. at its -
eastern elongation at 6^h 5^m
p. m. L. m. T. - and find its
mag. bearing to be $12^{\circ} 18' W.$
North end of the needle $12^{\circ} 18'$ East
The azimuth of the star is $1^{\circ} 32'$ East.
The sum is the Variation $13^{\circ} 50'$ East
Sept. 29. At 7 a. m. L. m. T.
I see off $35^{\circ} 2' 12'' N$ on the
lat. arc $2^{\circ} 30'$ on the decl.
arc. and determine a true

chains. T. 20 N. R. 3. E.

meridian with the solar.
The positions for true
meridians by solar and
Polaris observations, practi-
cally agree; therefore I
conclude that the adjust-
ments of the instruments
are satisfactory.

From the cor to sec. 1. 2.
35th & 36th on the S. side of
T_p as hereinafter
described I run
N 00^o W for sec. 35th & 36th
To 13^o 50' E.

Our rolling heavily timbered
land.

17.00 Descend 30 ft.

32.00 Foot of descent.

40.00 A malpais now in place

Chains. Sub-divisions.

2x3x1 ft. at one end round
which I mark with a
cross (+) at exact cor. point.
For 1/4 Sec. cor. marked 1/4 on
W. of cross and raised
a mound of $\text{Tom } 1\frac{1}{2}$ ft.
high 2 ft. base alongside
Tom which.

Opine 30 in diam. $\text{Tr. N. } 71^{\circ} 39'$
 $\text{W. } 115$ Mo. dist. marked
1/4 A.B.S.

Opine 26 in diam. $\text{Tr. S. } 83^{\circ} 27' \text{ E}$
105 Mo. dist. marked 1/4
A.B.S.

57.00 Ascend 30 ft.

66.00 Top. ascent.

75.00 As small water course S. E.

80.00 Set a trap line $\text{Tom } 16 \times 9 \times$
8 ins. 10 ins. in the ground

Chains. T. 20 N. R. 3. E. (Cont)

For cor-to secs. 25, 26, 35 & 36.
marked with 1 notch on
S + E. edges and raised
a mound of stone $1\frac{1}{2}$ ft.
high 2 ft. base alongside
found whist.

Apine 10 in diam. W. N. $53^{\circ} 21' E$
60 Ms. Dist. marked

T. 20 N. R. 3. E. S. 25. B. T.

Apine 12 in diam. W. S. $67^{\circ} 41' E$.
86 Ms. Dist. marked.

T. 20 N. R. 3. E. S. 36. B. T.

Apine 12 in diam. W. S. $70^{\circ} 56'$
W. 160 Ms. Dist. marked

T. 20 N. R. 3. E. S. 35. B. T.

Apine 8 in diam. W. N. $29^{\circ} 54'$
W. 59 Ms. Dist. marked.

T. 20 N. R. 3. E. S. 26. B. T.

Land rolling

chains. Sub-divisions

Soil, Torry 3rd rate
 Timber, pine some Oak. Trust.
 Heavily timbered land. 80 chs.

S 89° 57' E on a random line
 Wt. secs. 25 & 36
 Ta 13° 50' E.

40.00 Set temporary 1/4 Sec. cor.
 79.90 Intersect the E. side of
 Sp. 13 Mo. N of cor to secs.
 25. 30. 31 + 36. as herebefore
 described
 Thence South

N. 89° 51' W. on a true line
 Wt. secs. 25 & 36.
 Ta 13° 50' E.

Over-sitting heavily timbered
 land.

Chains. T. 20 N. R. 3. E. (Cont.)

39.95 A malpais cross in place
 2 x 2 x 3 ft. above ground
 which I mark with a
 cross (+) at exact cor point.
 For $\frac{1}{4}$ Sec. cor. marked $\frac{1}{4}$
 on N. face and raised
 a mound of stone $1\frac{1}{2}$ ft.
 high. 2 ft. base along -
 side. From which

Apex 30 in diam. $\text{ws. } N 37^{\circ} 71'$
 $N. 43 \text{ ws. dist. marked}$
 $\frac{1}{4} A. B. T.$

Apex 12 in diam. $\text{ws. } S 79^{\circ} 21'$
 $E. 37 \text{ ws. dist. marked}$
 $\frac{1}{4} A. B. T.$

79.90 The cont. secs. 25. 26. 35 & 36.

Land, gently rolling
 Soil, very 4th rate
 Timber, fine com. cont. Oak

Chairs Subdivisions

Heavily tumbled land 79.90 chs.

N^o 1 W. W. sec. 25 E 26
T a 13^o 58' E.

Over rolling heavily tumbled
land.

40.00 Set a mark. Stone 12 x
12 x 12 ins. 8 ins. in the
ground for 1/4 sec. cor-
ner marked 1/4 on W. face
and raised a mound of
stone 1 1/2 ft. high 2 ft.
base alongside. Found which.
A juniper 13 in diam. Tr. N
95^o 01' E. 76 no. dist. marked
1/4 A. B. T.

All base 10 in diam. Tr. N.
79^o 33' E. 62 no. dist. marked

chains. T. 20 N. R. 3. E. (Cont)

1/4 T. B. T.

56.00 Ascend gradually 100 ft.

74.70 A pine 10 in diam on line
which I mark with 2
notches on N. & S. sides.

80.00 Top of ascent.

Set a sandstone 24x20x10
ins. 18 ins. in the ground
for cor. to Secs. 23, 24, 25 & 26.
marked with 2 notches on

N. and 1 notch on E. edge
and raised a mound
of Tom 1 1/2 ft. high
2 ft. base along side.
From which

A pine 23 in diam. No. N 32° 34'

E. 22 No. Dist. marked

T. 20 N. R. 36 E. 24. B. T.

Aguifer 16 in diam. No. S 81° 39'

Chains. Subdivisions.

E. 22 No. Dist. marked.

T. 20 N. R. 3. E. S. 25. T. 3.

A pine is in diam. W. S. 42°

87' W. 154 No. Dist. marked

T. 20 N. R. 3. E. S. 26. T. 3.

An oak. 9 ins. diam. W. N. 72° 26'

W. 16 No. Dist. marked.

T. 20 N. R. 3. E. S. 23. T. 3.

Land, rolling

Soil, Stony 3rd rate

Timber, Pine, Spruce, Oak

Heavily timbered land. 8000.

T. 89° 51' E on a random line

W. sec. 24 + 25

T. 13° 51' E

4000 Section temporary 14 sec. Cor.

7986 Intersection the E. Vly of Sp.

chains. T. 20 N. R. 3. E (Cont.)

9 Ws. N. of cor to sec.
19. 24. 25 & 30 as. from
before described
Thence True
N. $89^{\circ} 47' W.$ on a true line
W. sec. 24 & 25
Ta $13^{\circ} 50' E.$

Over rolling heavily timbered
land.

3993 Set a malpais Tom 16x12x,
10 ins. - 11 ins. in the ground
for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$
on N. face and raised
a mound of Tom $1\frac{1}{2}$ ft.
high 2 ft. face alongside
found which.

Apix 30 in diam. W. S. $15^{\circ} 28' E.$
75 Ws. dist. marked
 $\frac{1}{4}$ A. B. T.

Chains. Subdivisions

A piece of in diam. Trs. N 77°
16' E. T 4 Mo. dist. marked.
1/4 A. B. J.

41.50 Small wash, course S 26° W.

79.86 The cor-to sec. 23. 74. 25 E 26.

Land, rolling

Soil, Tom, 3rd rate

Timber piece, Om. Oak & Alder growth.

Heavily timbered land. 79.86 cho.

N 0° 1' W. Tr sec. 23 + 24

T a 13° 50' E.

Over rolling heavily timbered
land.

40.00 Set a malpais Tom. 18 X 12 X 6
ins. 12 ins. in the ground
for 1/4 sec. cor. marked 1/4
on W face and raised

chains. To N. R. 3. E. (Cont)

a mound of stone $1\frac{1}{2}$ ft.
high & 4 ft. base along
side of road which
Apine 12 in diam. to N. 39°
of W. 97. No. dist. marked
1/4 A. B. T.

Apine 12 in diam. to N.
 $67^{\circ} 20' E$ 13 No. dist. marked.
1/4 A. B. T.

8000 Set a malpais. Stone
 $14 \times 2 \times 10$ in 9 in in the
ground for cor to sec
13, 14, 23 & 24. marked with
3 notches on S. and 1 notch
on E. edge and raised
a mound of stone $1\frac{1}{2}$ ft.
high 2 ft. base along
side of road which
Cuase 6 in diam. to N.

Crains. Subdivisions.

39° 50' E. 105 Ms. dist. marked.

T. 20 N. R. 3. E. S. 13. B. T.

Apine 27 ins diam. Tr. No.

E. 93 Ms. dist. marked.

T. 20 N. R. 3. E. S. 24. B. T.

Apine 6 ins diam. Tr. A.

38° 52' W. 71 Ms. dist. marked.

T. 20 N. R. 3. E. S. 23. B. T.

Au. Oak. 12 ins diam. Tr. N. 84° 58'

W. 83 Ms. dist. marked.

T. 20 N. R. 3. E. S. 14. B. T.

Land, gently rolling

Soil, Stony 3rd rate

Timber. Pine

Heavily timbered land. 80chs.

A. 89° 47' E on a random

line. Tr. sec. 13 Ed 24

chains. To N. R. 3. E. (Cont)

To 13° 50' E.

40.50 Set temporary $\frac{1}{4}$ Sec. Cor.
79.95 Intersect the E. Idy of
Twp. 21 N. S of cor to
secs. 13, 18, 19 & 24. as
shown before described.
Thence S. W.

N. 89° 56' W. on a true line
for secs. 13 & 24

To 13° 50' E.

Our walking heavily timbered
land.

38.00 Descend gradually 65 ft.

39.94 Set a malpais Tower
16 x 12 x 10 ins. 10 ins. in
the ground for $\frac{1}{4}$ Sec
Cor. marked $\frac{1}{4}$ on N face
and raised a mound of
stone $1\frac{1}{2}$ ft. high. 2 ft.

chains. Sub-divisions.

Face along side, from
- which.

A pine 26 in. diam. Trs. S. 70°
21' W. 23 mo. Dist. marked
1/4 S. B. E.

An Oak 8 in. diam. Trs. N
29° 43' E. 103 mo. Dist. marked.
1/4 S. B. E.

57.00 Top of descent.
Wash. 4 ft. deep, course
N. E

Ascend 40 ft.

63.00 Top of ascent.
Thence over rolling land.

79.95 To cor & secs. 13, 14, 23 & 24

Land, rolling
Soil, very 3rd rate.
Timber, fine

Heavily timbered land 79.95 chs.

Chain. S. 20 N. B. 3. E. (Cont.)

N. $0^{\circ} 1' W.$ Dist. Secs. 13 & 14
Ta $13^{\circ} 50' E.$

Over broken heavily timbered
land.

Ascend 20 ft.

9.00 Top of ascend.

Descend. 150 ft.

17.00 Foot of descend, thence
over rolling land.

35.83 A. Pine 14 in diam. on line
which I mark with 2
notches on N & S sides.

40.00 Set a walpais. $\text{Tom } 12 \times$
 12×12 ins. 8 ins. in the
ground for $\frac{1}{4}$ sec. cor
marked $\frac{1}{4}$ on W. face
and raised a mound of
 $\text{Tom } 1\frac{1}{2}$ ft. high. 2 ft.
face along side, from
where

Chains. Subdivisions

On Oak 8 in diam. Trs. S. $11^{\circ} 08'$
W. 51 7/16. Dist. marked.

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

A. pine 13 in diam. Trs. S. 83°
 $01' E.$ 17 7/16. Dist. marked

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

Descend 100 ft.

43.94 A. pine 10 in. diam. on line
which I mark with 2 notches
on N. + S. sides

51.00 Top of descent.

Small ravine, Course N. E.

Ascend 160 ft.

64.00 Top of ascent, ridge, Course
N. E. Ed. S. W.

Descend 100 ft.

68.70 A pine 23 in. diam. on line
which I mark with 2
notches on N. & S. sides.

chains. T. 20 N. R. 3. E. (Cont.)

73.56 Foot of Securo

Abies. 14 in diam. on line
which I mark with 2
notches on N. & S. sides

80.00 Set a malpais Tom 12 x 10 x 8 ins.
8 ins. in the ground for
Cor to sec. 11, 12, 13 & 14. Marked

with 4 notches on S. ed
1 notch on E. edge &
raised a mound of Tom
1 1/2 ft. high 2 ft. base
along side, from which
the base 6 in diam. Tr. N
39° 50' E. 105 No. dist. marked.

T. 20 N. R. 3. E. S. 12. 73. T.

A pine 27 in diam. Tr. S 5° E
93 No. dist. marked.

T. 20 N. R. 3. E. S. 13. 73. T.

A pine 6 in diam. Tr. S

chains. *Int. divisions.*

38° 52' N. 71 Ms. dist. marked.
 T. 20 N. R. 3. E. S. 14. T. B. T.
 An Oak 12 in diam. W. N.
 84° 58' N. 83 Ms. dist. marked.
 T. 20 N. R. 3. E. S. 11 T. B. T.
 Land, *Tronem*
 Soil, *Stony* 4th rate.
 Timber, *pine*, *Oak* undergrowth.
 Heavily timbered land. 80 chs.

S. 89° 56' E on a random line
 Tr. sec. 12 Ed 13.
 T. a 13° 50' E.

4000 Set. temporary 14 Dec. cor.
 79.80 Intersect W. E. vdy of Sp.
 19. Ms. N of cor to sec.
 7. 12. 13 Ed 18. as. *Tr. in* before
 described.

chains. T. 20 N. R. 3. E. (Cont.)

Thence Iron.

N. $89^{\circ}48'$ W. on a true line

bet. sec. 12 Ed 13

Ta $13^{\circ}50'$ E

Corralling heavily timbered
land.

- 1.35 A pine 24 in diam. on line
which I mark with 2
notches. on E. + W. sides
- 17.57 A pine 28 in. diam. on line
which I mark with 2 notches
on E. + W. sides
- 18.93 A pine 26 in. diam. on line
which I mark with 2
notches. on E + W. sides
- 30.13 A pine 10 in. diam. on line
which I mark with 2
notches. on E + W. sides.
- 39.90 *Sesuvium* *maritima*. Iron

chains. Subdivisions

12 x 10 x 10 ins. 8 ins. in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face and raised a mound of stone $1\frac{1}{2}$ ft. high 2 ft. base, along side, from which.

A. pine 48 in diam. Trs. N 4° E 19 No. dist. marked.

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

A. pine 26 in diam. Trs. S. 35° 57' W. 108 No. dist. marked.

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

41.00 Ascend gradually 25 ft.

54.00 Top of ascent.

69.00 Descend 75 ft.

74.00 Foot of descent.

79.90 Thr cor to sec. 11. 12. 13 & 14.

Land, rolling

chains. T. 20. N. R. 3. E. (Cont.)

Soil, very 4th rate.

Timber, Pine

Heavily timbered land. 79.90 chs.

N. 0° 1' W. 1/4 sec. 11 E. 12
T. 13° 50' E.

Over-rolling heavily timbered
land.

6.42 A pine 32 in diam on line
which I marked with 2
notches on N. & S. sides.

8.00 Clear timber, enter large
open space.

40.00 Set a malpais. Turn
18 x 12 x 6 ins. 12 ins. in the
ground for 1/4 sec. cor
marked 1/4 on N. face
and raised a mound of

Chains. Subdivisions.

Tom 112 ft. high 2 ft.
base along side, from
which.

A pine 12 in diam. Trs. S.
71° 09' E. 204 m. dist. marked
1/4 A.B.T.

A pine 18 in diam. Trs. N.
75° 13' E. 190 m. dist. marked
1/4 A.B.T.

45.00 Lean part, enter heavy
pine timber

66.00 Descend 65 ft.

77.00 Foot of descent.

79.00 Wash 3 ft. deep, course N.E.

80.00 Set a malpais. Tom 18 1/2
x 12 ins. 12 ins. in the
ground for cor to ces.
1.2. 11 & 12. marked with
5 notches - in S. and 1

chain. T. 20 N. R. 3. E. (Cont.)

notch on E edge and
raised a mound of stone
1 1/2 ft. high 2 ft. base
along side, front whist.
Apine 18 in diam. W. N. 38° 19'
E 91 W. dist. marked.

T. 20 N. R. 3. E. S. 1 B. T.

Apine 36 in diam. W. S. 37°
54' E. 31 W. dist. marked.

T. 20 N. R. 3. E. S. 12 B. T.

Apine 8 in diam. W. S. 46°
28' W. 65 W. dist. marked.

T. 20 N. R. 3. E. S. 11 B. T.

Apine 26 in diam. W. N.
44° 21' W. 184 W. dist. marked.

T. 20 N. R. 3. E. S. 2 B. T.

Land, rolling ed level
Soil, Tom 3rd rate.

Timber, pine

chains. Subdivisions.

Heavily timbered land.
43. chs.

$S. 89^{\circ} 48' E.$ on a true line
Wt. Secs. 1 & 12
Ta $13^{\circ} 50' E.$

4000 Set temporary 1/4 sec. Cor.
79.85 Intersect E. edge of T. p.
22 W. of cor to Secs. 1 & 6.
7+12 as limit before
describing.

Thence I run
 $N. 89^{\circ} 57' W.$ on a true line
Wt. Secs. 1 & 12
Ta $13^{\circ} 50' E.$

Over more heavily timbered
land.

Ascend 250 ft.

Chavis. To N. R. 3. E. (Cont)

- 6.84 Top of ascent. W. edge
of Cycawon cañon.
- 8.40 Descend 100 ft. into
crater.
- 10.00 Foot of descent.
Ascend. 100 ft.
- 12.00 Top of ascent.
Thence our rolling
land.
- 28.00 Descend 300 ft. into
cañon.
- 28.30 Apine 22 in diam. on line
which I mark with 2
notches on E & W sides.
- 39.70 Foot descent, in the
cañon course. N.
Ascend abruptly. 40 ft.
- 39.92 Set a sandstone $18 \times 12 \times 12$
ins. 12 ins. in the ground.

Chains. Subdivisions

For $\frac{1}{4}$ sec. cor marked $\frac{1}{4}$
on N face and raised
a mound of stone $1\frac{1}{2}$ ft.
high 2 ft. base along-
side, from which

A pine 26 in diam. Tr. S.
77° 11' W. 56 Ms. Dist. marked.

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

A pine 27 in diam. Tr. N.
78° 17' W. 54 Ms. Dist. marked.

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

40.40 Top of ascuer.

51.00 Descend 25 ft.

52.00 Foot of descuer.

Wash 4 ft. deep, Course S.
60° E

57.70 Wash. 5 ft. deep, Course S.

65° E

Ascend 100 ft.

chains. To N. R. 3. E. (Cont)

64.00 Top of ascent.

68.65 Road, N. 75° W. S. 65° E.

72.00 Descend 20 ft.

73.70 Foot descent.

Went 3 ft. deep, course N. W.

79.85 - In cor to secs. 1, 2, 11 & 12

Land, broken & rolling

Soil, very 3rd rate.

Timber, pine. some oak
undergrowth.

Heavily timbered land. 79.85 ch.

N 0° 1' W. W. sec. 1 & 2

Ta 13° 50' E.

Over rolling heavily timbered
land.

2.80 Road, course N. W. + S. E.

37.00 Ascent gradually 25 ft.

chains. Int. divisions.

40.00 A mapeis. was in place.
 $2 \times 3 \times 2$ ft. above ground.
 which I mark with a
 cross (+) at exact corner
 for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$
 on W of cross and raised
 a mound of Torr. $1\frac{1}{2}$ ft.
 high 2 ft. base along
 side from which
 Apine 16 in diam. Tr. S. $13^{\circ} 20' E$
 11 No. dist. marked $\frac{1}{4}$ S.
 B. T.

Apine 12 in diam. Tr. N.
 $65^{\circ} 09' E$. 27 No. dist. marked.
 $\frac{1}{4}$ S. B. T.

65.25 A small wast. cone
 $S. 71^{\circ} E$.

73.00 Lean. heavy water. Cutting
 pine.

chains T. 20 N. R. 3. E. (Contd)

80.32. Intersect the 5th stand-
ard. parallel north at a
point 5.90 chs. W. of stand-
ard cor to secs. 35^E & 36^E. T.
21 N. R. 3. E. at which point I set a
malpais Tom 14 x 10 x 10 ins
9 ins. in the ground for
closing cor to secs. 1^E & 2^E
marked C.C. on S. face
with 1 notch on E. end.
5 notches on W. face
and raised a mound of
Tom 1 1/2 ft. high 2 ft.
base along side, from
which

A pine 12 in diam. W. S. 46°
41' E. 118 ins. dist. marked.
T. 20 N. R. 3. E. S. 1 B. T.
A pine 30 in diam. W. S. 86°

chains. Subdivisions

40' E. 96 Ws. Dist. marked.
 To N. R. 3 E. S. 1, 73. T.
 A pine 30 in diam. Ws. S.
 14° 34' W. 68 Ws. Dist. marked.
 To N. R. 3 E. S. 2, 73. T.
 Land, rolling
 Soil, stony 3rd rate.
 Timbers, pine
 Heavily timbered land. 73 chs.
 Sept. 29. 1894

From the cor to sec.
 2. 3. 34 E. 35 on the @ Tdy.
 of Sp. as here before
 described. True
 N. 0° 1' W. W. sec. 34 E. 35
 To 13° 55' E.
 Con-true timbered land.
 .20 West. 3 ft. deep, course

Trains. T. 20 N. B. 3. E. (Cont.)

S. W.

Ascend. 200 ft.

11.70 A pine 30 in diam. on rise
which I mark with 2
notches on N. & S. sides.

19.00 Top of ascent.

Descend 100 ft.

28.50 Foot. descent.

Ascend 60 ft.

34.00 Top of ascent.

Descend 75 ft.

40.00 Foot of descent.

Set a malpais. Torre 1844

x 12 ins. 12 ins. in the
ground 4 or 1/4 sec. cor
marked 1/4 on W. face
and raised a mound of.

Torre 1 1/2 ft. high. 2 ft.

Face alongside, found which.

Chains Subdivisions

- A pine 24 in diam. Trs. S. 3.
27 E. 39. No. dist. marked.
1/4 S. B. T.
- An Oak 8 in diam. Trs.
N. 41° E. 19. No. dist. marked.
1/4 S. B. T.
- 41.00 Ascend. 110 ft.
- 52.00 Top of ascent.
- 53.23 A pine 36 in diam. on tree
which I mark with 2
notches on N + S. sides.
- 71.20 West. 3 ft. deep, course S. E.
- 73.99 A pine 40 in diam. on tree
which I mark with 2
notches on N + S. sides.
- 80.50 Set a sandstone 12 x 10 x 8
ins. 8 ins. in the ground
for cor to ces. 26. 27. 34 &
35. marked with 1 notch

Chains - T. 20 N. R. 3. E. (Cont.)

on Land, 2 notches on
E. edge and raised a
mound of Tom 1 1/2 ft.
high 2 ft. base along
side from which
A pine 28 in diam. Tr. N. 33°
45' E. 48 Ms. dist. marked.

T. 20 N. R. 3. E. S. 26. T. S.
A pine 36 in diam. Tr. S. 16° 14'
E. 63 Ms. dist. marked

T. 20 N. R. 3. E. S. 35 T. S. F.
An. Oak 6 in diam. Tr. S. 86° 02'
W. 41 Ms. dist. marked

T. 20 N. R. 3. E. S. 34. T. S.
An Oak 6 in diam. Tr. N. 27° 44'
W. 45 Ms. dist. marked.

T. 20. N. R. 3. E. S. 27. T. S.
Land, mountains Ed Tomer
Soil, stony 3rd site.

chains. Subdivisions

Timber, pine, some scrub Oak
Mountains or heavily
timbered land. such as

S. 89° 57' E. on a random
line bet. secs. 26 & 35
Ta 13° 50' E.

40.00 Set temporary 1/4 Sec. cor.
80.05 Intersect N + S line 16 Ws.
S. of cor to secs. 25, 26, 35 &
36.

Three Town.
S. 89° 56' W. on a true line
bet. secs. 26 & 35.
Ta 13° 50' E.

Over rolling heavily timbered
land.

4.50 Small ravine, course S. E

chains. T. 20 N. R. 3. E. (Cont.)

15.00 Ascend 35 ft.

22.00 Top of ascent.

29.50 A pine 4 in diam. on line
which I mark with 2
notches - on E. + W. sides.

40.02 Set a malpais. Stone 16 x 12 x 10
ins. 10 ins. in the ground.

For 1/4 Sec. cor. marked
1/4 on N. face and raised
a mound of stone 1 1/2 ft.
high 2 ft. base alongside
from which

A pine 4 in diam. W. S. 34° 09'
E. 63 Ws. dist. marked
1/4 A. B. T.

A juniper 20 ins. diam. W. N 8°
E. 28° E. 27 Ws. dist. marked
1/4 A. B. T.

45.17 A juniper 8 in diam. on line

chains. Sub-divisions

which I mark with
notches on E. & W. sides.

80.05 The cor to sec. 26. 27. 34 & 35

Land rolling
Soil, stony 3rd rate
Timber, fine, even scrub Oak.
Heavily timbered land. 80.05 chs.

N 0° 1' W. for sec. 26 & 27.
Va 13° 50' E

Over rolling heavily timbered
land.

9.00 Ascend 40 ft.

11.00 Top of ascent.

Descend. 40 ft.

21.00 Foot of descent.

Ascend. 25 ft.

25.00 Top of ascent, thence

chains. T. 20 N. R. 3. E. (Contd)

Our gently rolling land.

40.00 Set a malpais. Stone 18x12x10
ins. 12 ins. in the ground.

For 1/4 Sec. cor. marked
1/4 on N. face. & raised
a mound of Stone 1 1/2 ft.
high 2 ft. face alongside
found whist.

A pine 36 in. diam. brs. N 69°
19' W. 57 Ms. dist. marked.

1/4 A. B. T.

A pine 14 in. diam. brs. N
47° 04' E. 65 Ms. dist. marked.

1/4 A. B. T.

66.00 Descend. 40 ft.

70.00 Foot of descent.

Ascend. 60 ft.

80.00 Top of ascent.

Set a malpais Stone 16x12x8

Chains. Sub-divisions

10 ins. in the ground.
 from cor to sea. 22. 23. 26 & 27
 marked with 2 notches on
 S & E edges, and raised a
 mound of stone $1\frac{1}{2}$ ft. high
 2 ft. base alongside, from
 which.

A pine 18 ins. diam. Trs. N.
 $73^{\circ} 29' E.$ 57. No. dist. marked.

T. 20 N. R. 3. E. S. 23 B. T.

An Oak 6 in diam. Trs. S.

$34^{\circ} 27' E.$ 31 No. dist. marked

T. 20 N. R. 3. E. S. 26. B. T.

An Oak 6 in diam. Trs. S.

$0^{\circ} 6' W.$ 32 No. dist. marked

T. 20 N. R. 3. E. S. 27. B. T.

A pine 12 in diam. Trs. N.

$22^{\circ} 09' W.$ 34 No. dist. marked.

T. 20 N. R. 3. E. S. 22 B. T.

chains. T. 20 N. R. 3. E. (Cont.)

Land, rolling
Soil, Tomp 3rd rate.
Timber, pine
Heavily timbered land. sochs.

N. $89^{\circ}56'$ E. on a random
line bet. secs. 23 & 26
Ta $13^{\circ}50'$ E.

4000 Det. temporary $\frac{1}{4}$ sec. cor.
79.90 Intersect. N. + S. line 16
W. of cor. to secs. 23, 24,
25 & 26.

Thence. I run
S. $89^{\circ}49'$ W. on a true line
bet. secs. 23 & 26
Ta $13^{\circ}50'$ E.

Over rolling heavily timbered
land.

chains. Subdivisions -

- Descend gradually 100 ft.
- 13.00 A pine 24 in. diam on line
which I mark with 2
notches on E + W. sides
- 18.00 A pine 23 in. diam. on line
which I mark with 2
notches on E + W. sides.
- 21.00 Foot of descent.
- 25.30 Wash 6 ft. deep, course S.
- 39.95 - Set a malpais stone 9x8x
8 in. 6 in. in the ground.
For $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$
on N. face and raised a
mound of stone $1\frac{1}{2}$ ft. high
2 ft. face along side
from which.
A pine 6 in diam. W. N
41° 29' W. 80 M. dist. marked
 $\frac{1}{4}$ A. B. T.

Chain. T. 20 N. R. 3. E. (Cont.)

A pine 13 in diam. W. S.
 57° 29' E. 62 ms. Dist. marked.
 14 S. B. T.

44.20 West 3 ft. deep, course S.
 Ascend abruptly 20 ft.

56.40 Top of ascent,
 Descend gradually 50 ft.

72.50 A pine 12 in diam. on rise
 which I mark with 2
 notches on E + W sides.

79.90 Foot descent

The cor to secs 22, 23, 26 & 27.
 Land rolling & mountainous.
 Soil, strong 4th rate.
 Timber, fine, some scrub oak.
 Heavily timbered land. 79.90 chs

Chains. Subdivisions.

No. 11 W. Tr. Secs. 22 & 23
T_a 13° 58' E.

Over town heavily timbered
land.

11.00 Descend. 100 ft.

23.00 Foot of descent.

33.00 Ascend. 100 ft.

40.00 A malpais rock in place
5 x 3 x 2 ft. above ground.
which I mark with a
cross (+) at each cor-
ner. For $\frac{1}{4}$ sec. cor-
with. $\frac{1}{4}$ on W. of cross-
and raised a mound of
stone $1\frac{1}{2}$ ft. high 2 ft.
base alongside, from which
bearing 8 in diam. to S.
51° 09' E. 7 W. dist. marked
 $\frac{1}{4}$ S. B. S.

chains. T. 20 N. R. 3. E. (Cont.)

Juniper 12 in diam. Trs. T.
63° 21' W. 21 No. dist. marked.
1/4 S. B. T.

53.00 Top of ascent, on ridge
Trs. E + W.

Descend 65 ft.

73.00 Foot of descent

75.85 A pine 36 in diam on line
which I mark with 2
notches on N + S sides.

78.96 A pine 18 in diam. on line
which I mark with 2
notches on N. + S. sides.

80.00 Set a malpais Tom 20 x 18
x 2 ins. 15 ins in the ground.
For cor to sec. 14. 15. 22 x 23
marked with 3 notches on
S. and 2 notches on E
edges and raised a

chains. Sub-divisions.

mound of stone $1\frac{1}{2}$ ft.
high. 2 ft. base alongside
from which.

A pine 12 in diam. Ws. N.
 $35^{\circ}16'$ E. 25 Ms. dist. marked.

T. 20 N. R. 3. E. S. 14. B. T.

A pine 19 in diam. Ws. S.
 $32^{\circ}15'$ E. 62. Ms. dist. marked.

T. 20 N. R. 3. E. S. 23. B. T.

A pine 12 in diam. Ws. $S. 39^{\circ}56'$
W. 57 Ms. dist. marked.

T. 20 N. R. 3. E. S. 22. B. T.

A pine 12 in diam. Ws. N.
 $32^{\circ}30'$ W. 183 Ms. dist. marked.

T. 20 N. R. 3. E. S. 15. B. T.

Land, rolling Ed. brown
Soil, Tong 4th gate.

Timber, pine, ever out our
Heavily timbered land. 80 chs.

chains. T. 20 N. R. 3. E (Cont.)

N. $89^{\circ}49'$ E on a random line
Wt. secs. 14 E of 23.

T a $13^{\circ}50'$ E.

40.00 Set temporary $\frac{1}{4}$ sec. cor.
79.85 Intersect N & S. line. 200 ft.
N. of cor to secs. 13, 14, 23 & 24.

Thence I run

S. $89^{\circ}58'$ W. on a true line
Wt. secs. 14 E of 23

T a $13^{\circ}50'$ E.

Over mountains heavily
timbered land.

Ascend 300 ft. on S.

Slope of mountain

11.00 Ravine 5 ft. deep, course
S. 30° E

23.70 Top of ascent

Descend 300 ft.

28.64 A pine 37 in diam. on line

Chains. Sub-divisions

which I mark with 2
notches on E + W. sides.

39.97 Set a caudator 12x8x8
ins 8 ins in the ground
for $\frac{1}{4}$ sec. cor marked
 $\frac{1}{4}$ on N. face and raised
a mound of tom. $1\frac{1}{2}$ ft.
high 2 ft. base along-
side. Form which

An bar 8 in diam. vs. N.
 $31^{\circ} 31'$ E. 19 ms. dist. marked
 $\frac{1}{4}$ A. B. C.

An bar 6 in diam. vs. S.
 $72^{\circ} 33'$ W. 27 ms. dist. marked
 $\frac{1}{4}$ A. B. C.

45.60 A pin 14 in diam. on line.
which I mark with 2
notches on E + W. sides.

45.78 A pin 6 in diam. on line

Drains. T. 20 N. R. 3. E. (Cont)

which I mark with 2
notches on E & W. sides

68.00 A pine 15 in diam. on line
which I mark with 2
notches on E & W. sides -

69.65 A pine 19 in diam. on line
which I mark with 2
notches on E & W. sides -

75.38 A pine 10 in diam. on line
which I mark with 2
notches on E & W. sides -

Foot of Osceola

75.43 A pine 10 in diam. on line
which I mark with 2
notches on E & W. sides -

79.85. The cont secs 14, 15, 22 & 23

Land, mountains

Soil, 3rd rate

Timber, pine, some scrub oak

chains. Subdivisions.

Heavily timbered land. 79.85 chs.

N $0^{\circ} 1'$ W. 70. sec. 14 E. 15
T. 13 S. 50 E.

Over-rolling heavily timbered
land.

21.00 Ascend 30 ft.

24.00 Top of ascent.

40.00 Set a malpais. @ Trm.

18 x 14 x 12 ins. 12 ins. in

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

marked $\frac{1}{4}$ on N. face and

raised a mound of Trm.

1 $\frac{1}{2}$ ft. high 2 ft. base

along side, from which

a pine 16 in diam. fr. N.

43 ms dist. marked $\frac{1}{4}$

A. B. T.

Chairs. T. 20 N. R. 3. E. (Cont.)

Apine 12 ins. diam. No. A.

67° 19' E. 85 No. dist. marked.

14 O. B. T.

55.00 Descend 30 ft.

58.00 Foot of Discus.

77.00 Descend 30 ft.

80.00 Foot of Discus.

Set a malpais. Tom 14 x 12
x 10 ins. 9 ins. in the
ground for Cor to Secs.

10. 11. 14 + 15. marked with

4 notches on S and 2

notches on E. edge and

raised a mound of Tom

1 1/2 ft. high 2 ft. base

along side, from which

Apine 40 in diam. No. A

9° 56' E. 55 No. dist. marked.

T. 20 N. R. 3. E. S. 11 B. T.

Chains. Int-divisions.

A pine 30 in diam. W. S.
 $5^{\circ}03' W.$ 110 Ws. dist. marked.

To N. R. 3. E. S. 15 B. T.

A pine 36 in diam. W. N.
 $24^{\circ}32' W.$ 63 Ws. dist. marked.

To N. R. 3. E. S. 10 B. T.

A pine 32 in diam. W. N.
 $5^{\circ}16' W.$ 91 Ws. dist. marked.

To N. R. 3. E. S. 10 B. T.

Land, rolling Ed. timber
 Soil, very 4th rate.

Timber, fine. some cent. oak
 Heavily timbered land. 80 cts.

N. $89^{\circ}58' E$ on a random

line W. sec. 11 & 14

To $13^{\circ}50' E$.

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

Chain T. 20 N. R. 3. E. (Contd)

79.81 Intersect N + S line 16
 No. 1 of cor to sec. 11, 12, 13 & 14
 True Iron
 S $89^{\circ} 51' 4''$ on a true line
 bet sec. 11 & 14

Ta $13^{\circ} 50' E.$

Over mountains heavily
 timbered land.

Ascend 350 ft.

4.25 A pine 10 in diam. on line
 which I mark with 2
 notches on E + W. sides.

8.77 A pine 14 in diam. on line
 which I mark with 2
 notches on E + W. sides.

34.00 Top of round butte
 Descend 250 ft.

39.90 Set a mark. 16 x 12
 x 8 ins. 10 ins. in the ground

Chains. Subdivisions.

For $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$
on N. Face and raised a
mound of stone $1\frac{1}{2}$ ft.
high 2 ft. Face alongside
from which.

An Oak 6 ins. diam. W. S.
 $69^{\circ}36'E$. 35 Ws. dist. marked.
 $\frac{1}{4}$ S. B. T.

An Oak 10 ins. diam. W. S.
 $11^{\circ}49'W$. 49 Ws. dist. marked.
 $\frac{1}{4}$ S. B. T.

45.32 A pine 14 in diam. on line
which I mark with 2
notches on E + W sides.

48.00 Foot. of descent.

Ravine 5 ft. deep, course
N. W.

Ascend 20 ft.

61.00 Top of ascent, thence

Strains. To N. R. 3. E. Corner

over rolling N. slope of hill.

47.00 Descend 30 ft. to

79.81 The contd sec. 10. 11. 14 & 15

Land, mountainous & rolling
Soil, stony & $4\frac{1}{2}$ rate

Timber, pine, some scrub oak
Mountainous or heavily
timbered land. 79.81 ch^s

N^o. 1. W. Mt sec. 10 & 11
Va 13° 50' E.

Over rolling heavily timbered
land

Descend 40 ft.

1.16 A pine 12 in diam. on line
which I mark with 2
notches on N. & S. sides

Chains. Subdivisions

- 2.00 Top of ascuer
- 19.00 Ascend gradually 75 ft.
- 40.00 Set a malspais stone
 20x18x16 ins. 15 ins. in
 the ground for $\frac{1}{4}$ sec
 cor marked $\frac{1}{4}$ on N. face
 and raised a mound of
 stone $1\frac{1}{2}$ ft. high 2 ft.
 base along side, from which
 an. bear. 6 in diam. to S.
 37° 26' W. 43 ms. dist. marked
 $\frac{1}{4}$ A. B. T
- A pine 6 in diam. to N
 41° 39' E. 21 ms. dist. marked
 $\frac{1}{4}$ A. B. T
- 47.00 Top of ascuer
- 56.00 Descend 25 ft.
- 58.00 Foot of ascuer
- 80.00 Set a malspais stone

Chains. T. 20 N. R. 3. E. (Cont.)

16 x 11 x 9 ins. 10 ins in the
ground for cor to pins
2. 3. 10 & 11 marked with
5 notches on S. and 2
notches on E. edges, and
raised a mound of Torr
1 1/2 ft. high 2 ft. base
alongside, from which
A pine 13 in diam. W. N.
72° 15' E. 470 Ms. dist. marked
T. 20 N. R. 3. E. S. 2 T. 3. T.
A pine 14 in diam. W. S.
10° E. 70 Ms. dist. marked.
T. 20 N. R. 3. E. S. 11 T. 3. T.
A pine 21 ins. diam. W. S.
10° 30' W. 72 Ms. dist. marked.
T. 20 N. R. 3. E. S. 10 T. 3. T.
A pine 12 ins. diam. W. N.
64° 39' W. 103 Ms. dist. marked

Chains. Subdivisions.

To N. R. 3 E. S. 3. B. T.
 Land rolling
 Soil, rocky 4th rate.
 Timber pine
 Heavily timbered land. 80chs.

N. 89° 57' E on a random
 line to sec. 2 E d 11
 Va 13° 50' E

40.00 Lot temporary 1/4 sec. cor
 79.83 Intersect N + S line
 9 Mos. N of cor to sec.
 1. 2. 11 E d 12.

Then I run.

S. 89° 55' W on a true line
 to sec. 2 E d 11
 Va 13° 50' E.

Our rolling heavily

Chairs. To N. R. F. E. (Cont.)

tumbled down.

20.75 A pine 40 in diam on line
which I made with 2
notches on E + W. sides.

39.91 Set a malpais. Tom
20x12x12 ins. 15 ins. in
the ground for 1/4 sec. cor
marked 1/4 on N. face and
raised a mound of Tom
1 1/2 ft. high. 2 ft. face
along side, from which
A pine 40 in diam. vs. N.
13° 48' W. 25 vs. dist. marked.
1/4 A. B. T.

A pine 48 in diam. vs. N.
5° 18' E 34 vs. dist. marked.
1/4 A. B. T.

64.62 A pine 74 in diam. on line
which I made with 2

Chains. Subdivisions

notches on E + W. sides.

79.83 Thr conts secs. 2, 3, 10 E d 11

Land, rolling

Soil, rocky 4th rate

Timber, pine

Heavily timbered land. 79.83 chrs

Sept. 30. 1894.

N. 0° 1' W. W. sec. 2 E d 3.

Ta 13° 50' E.

Over rolling heavily timbered
land.

5.10 Wash. 4 ft. deep, course N. E.

10.84 Road, course N. W. + S. E.

13.47 A pine 21 in diam. on line
which I made with 2
notches on N + S. sides.
Ascend 60 ft.

20.00 Top. of ascent, ridge, course

Chains. T. 20 ft. R. 3. E. (Cont)

E + W.

Descend 30 ft.

30.83

Apice 24 in diam. on line
which I mark with 2
notches on N + S. sides.

35.40

Top of descent.

Ravine 5 ft. deep, Course. S. E.

Ascend 35 ft.

40.00

Set a malpais. Stone 16 x 11 x 9
ins. 10 ins. in the ground
for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$
on N. face and raised a
mound of Stone $1\frac{1}{2}$ ft.
high 2 ft. face along-
side, from which
Apice 16 in diam. W. S.
 $4^{\circ} 14' E.$ 85 W. Dist. marked
 $\frac{1}{4}$ S. B. T.

Apice 12 in diam. W. N.

Chains. Surv. T. 20. N. R. 3. E. (Cont)

54° on W. 73 chs. dist. marked
 1/4 S. B. T.

Note: From this cor Mrs. Douglass' ranch house W. S. 61° 11' W.
 16 chs. dist

A cultivated field containing
 about 3 acrs. W. S. 26° E
 10 chs. dist.

46.00 Top of ascent.

51.00 Descend 40 ft. into Cañon

56.00 Bed of cañon, course S. 70° W.
 Ascend 75 ft.

65.00 Top of ascent.

74.00 A pine 14 in diam. on line
 which I wrawl with 2
 notches on N + S. sides

80.29 Intersect the 5th Standard
 parallel north. at a point.
 5.37 chs. W of the Standard

Continued in Book
335-

BOOK 324