

2.

No 335

BOOK 335

Subdivisions

4-671

BOOK 335

335

FIELD NOTES

GENERAL LAND OFFICE.

Township 20. N. R. 3. E.

No 335

64

Indexed in Book 334.

BOOK 335

Township 20N R. 3E

6	5	4	953	652	1
			1256	92	
7	8	1229	89	10	11
			120	87	
18	17	117	16	8415	11
			114	81	
19	20	110	21	7822	23
			108	75	
30	29	104	28	7227	26
			102	69	
31	32	99	33	6634	35
					36

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

Cor to sec. 34 Ed. 35 T. 21
N. R. 3. E. at which point
I set a sandstone 10 x 10 x 10
ins. 6 ins. in the ground
for closing cor to sec.
2 Ed 3. named C. C. on S.
Face with 2 notches on E
and 4 notches on W. Faces
and raised a mound of
stone 1 1/2 ft. high 2 ft.
wide alongside, from
which

A pine 18 in diam. W. T.
64° E 86 Ms. dist. named
T. 20 N. R. 3. E. T. 2 B. T.

A pine 18 in diam. W. T.
41° 16' E 96 Ms. dist. named
T. 21 N. R. 3. E. T. 2 B. T.
A pine 16 in diam. W. T.

Chains, Subdivisions

$31^{\circ}28'$ E 86 Mo. Sier. monud
 T20. N. R. 3. E. C. C. T2+5 RT
 Land, rolling
 Soil, stony 4th rate.
 Timber, pine
 Heavily timbered land. 80.29 chs.

From the cor to ces.
 3.4. 33 E 34 on the S. side
 of Sp. as herebefore
 described I run
 $N 0^{\circ}2'$ W. 70. ces. 33 E 34
 To $13^{\circ}58'$ E.

Our rolling heavily timbered
land.

9.00 Descend gradually 25 ft.
 13.00 Foot of. Ascend
 24.00 Ascend gradually 200 ft.

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

27.26 A pine 16 in diam. on vine
which I marked with 2
notches on N. & S. sides

29.70 A pine 10 in diam. on vine
which I marked with 2
notches on N. & S. sides

40.00 Set a malpais. Tom 16 x
16 x 14 ins. 10 ins. in the
ground for $\frac{1}{4}$ sec. cor
marked $\frac{1}{4}$ on W. face &
raised a mound of Tom
 $1\frac{1}{2}$ ft. high 2 ft. base
along side, From which
A pine 24 in diam. W. S.
 $34^{\circ}30'$ W. 50 Ws. dist. marked
 $\frac{1}{4}$ S. B. T.

An oak 10 in diam W. N.
 $13^{\circ}15'$ W. 55 Ws. dist. marked
 $\frac{1}{4}$ S. B. T.

Chains. Subdivisions

65.00 Top of ascuer on E. slope
of mountain

Descend. 250 ft.

80.00 Foot of ascuer

Set a malpais. Torr. 16 x 12
x 10 ins. 10 ins in the
ground for cor to sec.

27. 28. 33 & 34 marked with
1 meter on S. and 3 meters
on E. edges. and raised a
ground of Torr 1 1/2 ft.
high 2 ft. base alongside
form which.

An oak 6 in diam. No. N.
54° 42' E. 106 No. dist. marked
T. 20 N. R. 3. E. S. 27. B. T.

A pine 14 in diam. No. S.
59° 33' E. 16 No. dist. marked.
T. 20 N. R. 3. E. S. 34. B. T.

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

A pine 6 in diam. W. S.

70° on W. 132 Ms. dist. marked.

T. 20 N. R. 3. E. S. 33. B. S.

A pine 20 in diam. W. S.

8° 49' W. 38 Ms. dist. marked.

T. 20 N. R. 3. E. S. 33. B. S.

Land, rolling & mountainous

Soil, Tomp 3rd rate.

Timber, pine. Some oak
undergrowth.

Mountainous - or heavily
timbered land. 80 chs.

S. 89° 57' E. on a random

line W. sec. 27 Ed 34

Ta 13° 50' E.

4000 Set temporary 14 sec. cor

79.80 Intersect N + S. line 19

Chains. Subdivisions

Wrs. Top cor to sec.
26. 27. 34 Ed 35.

Thence I run

S. $89^{\circ} 55'$ W on a true line

bet. sec. 27 Ed 34

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

Over rolling heavy timbered
land.

Descend 30 ft.

1.25 A pine 34 in diam on line
which I mark with 2
notches on E + W sides.

2.00 Foot of ascent
Wast. 3 ft. deep, course
S. $23^{\circ} E$

Ascend 40 ft.

10.00 Top of ascent, Thence
on light rolling mts a

39.90 Set a mark pair. Tom 12x9

Chains. T. 20 N. R. 36. (Cont.)

x 8 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, from which
 a pine 16 in diam. br. N.
 $63^{\circ}E$. 27 Ms. dist. marked
 $\frac{1}{4}$ S. B. T.

An oak 8 in diam. br. S.
 $69^{\circ}15'N$. 33 Ms. dist. marked
 $\frac{1}{4}$ S. B. T.

43.00 Descend 100 ft.

51.00 Foot of descent,
 West. 4 ft. deep, course E.

74.85 A pine 18 in diam. on line
 which I mark with 2
 notches on E + W sides.

79.80 The cont to sec. 27. 28. 33 & 34

Drains Subdivisions

Land, broken Ed rolling
 Soil, stony 4th rate.
 Timber, firm. @ 1000 per cent Oak.
 Heavily timbered land. 79.00 chs

N 0° 2' W. Tr. sec. 27 E 28.
 T 13° 50' E.

Over rolling heavily timbered
 land.

7.00 West. 4 ft. deep, course S.
 76° E.

Ascend. 125 ft.

19.00 Top of ascent.

25.00 Descend. 60 ft.

28.00 Foot of descent.

31.00 Ascend gradually 40 ft.

39.00 Top of ascent.

40.00 A malpais rock in place

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

4 x 3 x 1 ft. above ground.
 which I mark with a
 cross (+) at exact cor-
 ner. For 1/4 sec. cor-
 marked 1/4 on W of cross
 and raised a mound
 of Torr. 1 1/2 ft. high
 2 ft. base along side
 from which

A pine 34 in diam. Tr. N.
 48° 01' W. 53 Ms. Dist. marked.
 1/4 S. B. T.

A pine 12 in diam. Tr. N.
 67° 20' E. 57 Ms. Dist. marked
 1/4 S. B. T.

59.00 Descend. 40 ft.

65.00 Top of descent.

Ascend. 40 ft.

69.00 Top of ascent.

Chains Sub-divisions

- 5000 Set a malpais. Town
 24x18x12 ins. 18 ins. in
 the ground for cor to
 sec. 21. 22. 27 & 28
 marked with 2 notches
 on S. and 3 notches on E.
 edges and raised a mound
 of Town 1 1/2 ft. high 2 ft
 base along side, Town which
 A pine 12 in diam. W. N.
 30° E. 68 Ms. dist. marked.
 T. 20 N. R. 3. E. S. 22 T. S.
 A pine 28 in diam. W. S.
 190 45' E. 144 Ms. dist. marked.
 T. 20 N. R. 3. E. S. 27 T. S.
 A pine 12 in diam. W. S.
 56° 44' N. 86 Ms. dist. marked.
 T. 20 N. R. 3. E. S. 28 T. S.
 A pine 28 in diam. W. N.

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

61° 41' W. 86 Ms. Dist. manud
 T. 20 N. R. 3. E. S. 21 B. T.
 Land, broken
 Soil, rocky. 4th rate
 Timber, pine, some scrub Oak
 Heavily timbered land. 80 chs.

N. 89° 55' E. on a random
 vine. 22^d sec. 22 E. 27
 Va 13° 50' E.

40.00 Set temp-wary 1/4 sec. cor
 79.85 Intersect N + S. vine 11
 Ms. S of cor to sec. 22.
 23. 26 E. 27.

Thence I run
 S. 89° 50' W on a true vine
 W sec. 22 E. 27.
 Va 13° 50' E

Chains. Subdivisions.

Our iron heavily
tanned land.

Descend 150 ft.

5.50 Foot of descent, ravine
4 ft. deep, course S.

Ascend 100 ft.

12.00 Top of ascent, ridge
course S.E. + N.W.

Descend 100 ft.

24.00 Foot of descent.

Ascend 100 ft.

26.40 Top of ascent, very
ridge course N + S.

Descend 250 ft.

36.60 Foot of descent, ravine
5 ft. deep, course S.E.

Ascend 150 ft.

39.92 Set a malpais. Stone 10x10
x10 ins. 6 ins. in the

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

ground for $\frac{1}{4}$ sec. corner
marked $\frac{1}{4}$ on N. face ed
raised a mound of
stone $1\frac{1}{2}$ ft. high $2\frac{1}{4}$
base along side, from
which.

A pine 18 in diam. Trs. S.
 $34^{\circ} 07'$ W. 10 Ms. dist. marked
 $\frac{1}{4}$ S. B. T.

An oak 8 in diam. Trs. S.
 $0^{\circ} 31'$ E. 50 Ms. dist. marked
 $\frac{1}{4}$ S. B. T.

40.19 A pine 12 in diam on line
which I mark with 2
notches on E + W sides

59.00 A pine 18 in diam. on line
which I mark with 2
notches on E + W sides.
Top of ascent, ridge 2

Chains. Subdivisions.

Course A + S

Descend 250 ft. into
Canyon

71.40 Bed of canyon, Course S.
Ascend. 250 ft.

79.00 Top of ascent

79.85 Th cor to secs. 21. 22. 27 & 28

Land, broken & mountainous
Soil, rocky 4th rate.

Timber, Pine

Mountainous or heavily
timbered land. 79.85 chs.

A 0.2 ft. Mt secs. 21 & 22
Ta 13° 50' E.

Over broken heavily
timbered land.

13.00 Ascend 100 ft.

Trains. To N. B. 3. E. (Cont)

- 18.00 Top of ascent.
 Descend 120 ft.
- 24.00 Foot of descent.
- 33.00 Ascend mountain 400 ft.
- 40.00 Set a malpais Tower
 14 x 14 x 10 ins. 9 ins. in
 the ground for 14 sec
 cor. marked 1/4 on W face
 and raised a mound
 of Torr 1 1/2 ft. high
 2 ft. base along side
 from which.
- All base 6 in diam. W. N.
 71° 33' E. 15 Ws. dist. marked
 1/4 S. B. T.
- All base 6 in diam. W. N.
 59° 04' E. 32 Ws. dist. marked
 1/4 S. B. T.
- 66.00 Top of ascent on E slope

Chains. Subdivisions

of Mountain about 2 chs.
From top.

Descend. 200 ft. to
80.00 Set a malpais stone
13 x 9 x 8 ins. 8 ins. in the
ground for cor & sec.
15. 16. 21 Ed 22 marked with
3 notches on S Ed E. edges.
and raised a mound of
stone 1 1/2 ft. high 2 ft.
base along side, from
which.

A pine 10 in diam. Trs. N.
22° 30' E. 51 Trs. dist. marked.
T. 20 N. R. 3. E. S. 15. 73 T.
A pine 10 in diam. Trs. S.
68° 32' E. 35 Trs. dist. marked.
T. 20 N. R. 3. E. S. 22 73 T.
A pine 10 in diam. Trs. N.

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

66° 17' W. 77 Ms. Dist. marked.
T. 20 N. R. 3. E. S. 16. T. 3.

Apine 12 in diam. W. N.
15° 56' W. 63 Ms. Dist. marked

T. 20 N. R. 3. E. S. 16. T. 3.
Land, more Ed mountainous
Soil, very 4th rate.
Timber, fine
Mountainous or heavily
timbered land. 80 chs.

N. 89° 50' E. on a random
line W. sec. 15 Ed 2 2
Ta 13° 50' E.

40.00 Set temporary 1/4 sec. cor
79.95 Intersect N + S. line 11 Ms.
N of cor to sec. 14. 15. 22 & 23
Thence down

Strains. Subdivisions.

S 89° 55' W on a true line
 1st sec. 15' & 22'
 Ta 13° 50' E.

Over rolling heavily
 timbered land.

- 24.37 A pine 12 in diam. on line
 which I mark with 2
 notches on E & W sides.
- 32.00 Ascend gradually. 150 ft.
- 35.00 A pine 10 in diam on line
 which I mark with 2
 notches on E & W sides.
- 39.97 Set a malpais stone.
 17x8x8 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 to 2 ft. face
 along side, from which

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

An oak 8 in diam. W. S.
 $48^{\circ} 54' N. 51$ W. dist. marked
 $\frac{1}{4}$ S. B. T.

An oak 6 in diam. W. N.
 $66^{\circ} 28' N. 31$ W. dist. marked
 $\frac{1}{4}$ S. B. T.

41.84 An oak 6 in diam. on line
 which I mark with 2
 notches. on E & W sides

42.60 Top of ascent, ridge &
 course. N & S.

Descend 100 ft.

63.00 Foot of descent
 Ascend 150 ft.

67.30 A pine 20 in diam on line
 which I mark with 2
 notches. on E & W sides.

76.00 Top of ascent
 Descend 40 ft.

Chairs. Sub-divisions.

77.40 Foot of descent, barium
4 ft. deep, course. N. E
Ascend 100 ft. to

79.95 The cor to sec. 15. 16. 21 & 22
Land, rolling Ed mountains
Soil, Stony 3rd rate
Timber, pine, scrub oak.
Mountains or heavily
timbered land. 79.95 chs.

N 0° 2' W. W. sec. 15 E 16.
Ta 13° 50' E.

Over mountains heavily
timbered land.

Descend 125 ft.

048 A pine 14 in diam. above
which I marked with 2
notches. on N & S sides.

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

27.00 Foot of descent

40.00 Set a malpais. Stone 18 x
14 x 10 ins. 12 ins. in the
ground for $\frac{1}{4}$ sec. cor-
marked. $\frac{1}{4}$ on W. face
and raised a mound of
stone $1\frac{1}{2}$ ft. high 2 ft.
base along side, from
which

A. Pin 10 in diam. W. S.
63° E. 96 W. dist. marked.
 $\frac{1}{4}$ S. B. T.

An Oak 10 in diam. W. N.
22° 11' W. 98 W. dist. marked.
 $\frac{1}{4}$ S. B. T.

67.00 Ascend 285 ft. to

80.00 Set a malpais. Stone 14 x
10 x 10 ins. 9 ins. in the
ground for cor to sec.

chains Surdivisimo.

9. 10. 15 Ed 16. maned with
 4 notches in S and 3
 notches in E. edge raised
 raised a mound of Tom.
 1 1/2 ft. high 2 ft. base
 alongside, from which
 Au bar 8 in diam. Trs. N
 66° 11' E 23 No. dist. marked.
 T. 20 N. R. 3. E. S. 10 T. T.
- A pine 8 in diam. Trs. S.
 47° 08' E 14 No. dist. marked.
 T. 20 N. R. 3. E. S. 15 T. T.
- A pine 14 in diam. Trs. N.
 73° 08' W. 23 No. dist. marked
 T. 20 N. R. 3. E. S. 9. T. T.
- A pine 6 in diam. Trs. N.
 34° 27' W. 26 No. dist. marked
 T. 20 N. R. 3. E. S. 9 T. T.
- Land, mountains + rolling

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

Soils, very 4th rate.

Timber, Pine

Mountainous or heavily
timbered land. 80 chs.

N 89° 55' E. on a random

line bet secs. 10 & 15-

T a 13° 50' E.

40.00 Set temporary 1/4 sec. cor

79.84 Intersect the N + S line

21 Mo. S. of cor to secs.

10, 11, 14 & 15-

Thence Iron

S. 89° 46' W. on a true line

bet secs. 10 + 15-

T 13° 50' E.

Our Iron, heavily timbered
land.

Chains. Subdivisions.

- Descend 40 ft.
- 2.00 Foot of descent
- 33.00 Ascend N. slope of Tuttle
250 ft. high.
- 39.92 A malpais rock in place
8x4x2 ft. above ground.
which I marked with a
cross (+) at exact cor-
ner for $\frac{1}{4}$ sec. cor-
nered $\frac{1}{4}$ on N of cross
and raised a mound of
stone $1\frac{1}{2}$ ft high 2 ft
base along side from
which
- A pine 20 in diam. W. S.
38°30' E 41 No. dist. marked
 $\frac{1}{4}$ A. B. T.
- An oak 6 in diam. W. N.
40°36' W. 30 No. dist. marked.

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

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

41.00 Top of ascent + descend
200 ft.

50.00 Foot of descent.

61.00 Ascend. 250 ft. to.

79.84 The cor to sec. 9, 10, 15 + 16

Land, timber & Mountainous
Soil, Tony 3rd + 4th rate.

Timber, pine ed some Oak
Mountainous or heavily
timbered land. 79.84 Chs.

N 0° 2' W. bet sec. 9 & 10
Va 13° 50' E.

Over mountainous heavily
timbered land.

Ascend. 50 ft.

2.00 Top of mountain

Chains Subdivisions.

- Descend 400 ft.
- 31.00 Foot of descent
- 40.00 Set a mark pair. Stone
 $20 \times 12 \times 8$ ins. 15 ins. in the
 ground for $\frac{1}{4}$ sec. cor-
 marked $\frac{1}{4}$ on W. face
 and raised a mound of
 stone $1\frac{1}{2}$ ft. high 2 ft.
 base along side, from which
 A pine 40 in diam. true N.
 $31^{\circ} 47' E.$ 33 No. dist. marked
 $\frac{1}{4}$ S. B. T.
- A pine 6 in diam. true S.
 $67^{\circ} 11' E.$ 40 No. dist. marked
 $\frac{1}{4}$ S. B. T.
- 47.00 Ascend gradually 25 ft.
- 58.00 Top of ascent
- 69.00 Descend gradually 25 ft.
- 74.00 Foot of descent.

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

- 80.00 Set a malpais. Tower
 20 x 18 x 12 ins. 15 ins. in
 the ground for cor to sec.
 3. 4. 9 + 10 marked with
 5 notches on S and 3
 notches on E edges and
 raised a mound of Torr
 1 1/2 ft. high 2 ft. base
 along side, from which
 a pine 10 ins. diam. Tr. N
 43° 26' E 103 Ws. dist. marked
 T. 20 N. R. 3. E. S. 3. B. T.
 A pine 10 in diam. Tr. S
 45° 34' E. 49. Ws. dist. marked
 T. 20 N. R. 3. E. S. 10 B. T.
 A pine 32 in diam. Tr. S
 46° W. 161 Ws. dist. marked
 T. 20 N. R. 3. E. S. 9 B. T.
 A pine 12 in diam. Tr. N.

Chains. Subdivisions.

$14^{\circ} 46' N. 34$ Ws. Dist. Manual.
 $T. 20 N. R. 3. E. S. 4. B. T.$
 Land, mountains + rolling
 Soil, top 3rd rate
 Timber, pine
 Mountains or heavily
 timbered land. so cho-

$N. 89^{\circ} 46' E.$ on a random
 line. for secs. 3 & 10
 $T. a 13^{\circ} 50' E.$

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

79.90 Intersect $N. \& S.$ line 10
 Ws. N of. cor to secs. 2. 3.

10 Ed 11

Thence I run

$S. 89^{\circ} 50' W.$ on a true line
 for secs. 3 & 10

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

Ta 13° 50' E

Over rolling heavily timbered land.

3.60 West. 4 ft. deep course N. E.

36.00 A pine 36 in diam on line
I marked with 2 notches on
E & W sides.

39.95 Set a malfais. Stone
12 x 10 x 8 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 alongside, from
which.

A pine 27 in diam. Tr. S.
41° 51' E. 45 No dist. marked
 $\frac{1}{4}$ S. B. T

A pine 49 in diam. Tr. N

chains - Subdivisions

40° 44' E 45 No. Dist. Mon. S.
 1/4 S. B. T.

49.62 A pine 24 in diam. on tree
 I man with 2 notches on
 E + W. sides.

52.00 Ascend. gradually 175 ft.

53.30 A pine 21 in diam. on tree
 I man with 2 notches on
 E + W. sides.

65.00 Top of ascent + descend.
 100 ft.

A pine 9 in diam. on tree
 I man with 2 notches on
 E + W. sides.

68.62 A pine 12 in diam. on tree
 I man with 2 notches on
 E + W. sides.

78.25 Foot of descent.

A pine 12 in diam. on tree

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

Small with 2 notches on
E + W sides.

79.90 The cor to sec. 3. 4. 9 Ed 10

Land, rolling
Soil, Stony 3rd rate

Timber, pine

Heavily timbered land. 79.90 chs.

N 0° 2' W. Tr. sec. 3 E 1/4
T a 13° 50' E

Poor rolling land, through &
scattering timber

7.97 Road to Williams, Course
N. E. + S. W.

12.00 Ravine 4 ft deep, Course N. E.
Ascend 30 ft.

13.00 Enter heavy timber

17.00 Topocent ridge W. E + W.

Chains Subdivisions.

- Descend 60 ft.
- 23.00 Foot. Descend
Wash 5 ft. deep, course $S60^{\circ}E$
Ascend 75 ft.
- 29.00 Top of ascent
Descend 45 ft.
- 34.00 Foot of descent
Ascend 60 ft.
- 40.00 Set a malpais. Stone
18x14x12 ins. 12 ins. in the
ground for $\frac{1}{4}$ sec. Cor
marked $\frac{1}{4}$ on W. Face
and raised a mound of
stone $1\frac{1}{2}$ ft high 2 ft.
base. alongside, from which
a pine 40 in diam. Tr. N
27° 19' W. 65 Mod. dist. marked
 $\frac{1}{4}$ S. B. S.
A pine 12 in diam. Tr. N.

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

68° 11' E. 41 Ms. dist. marked
1/4 S. B. T.

41.00 Top of ascent.

44.00 Road to Williams, Course
N. 65° W. & S. 65° E

69.00 Small wash, Course S. E.
Ascend. 30 ft.

75.00 Top of ascent

80.41 Intersect the 5th Standard
parallel with. at a point
3.62 chs W. of the
Standard cor to sec.

33 & 34. T 21 N. R. 3 E

At which point I see
a sand stone 12 x 10 x 8 ins.
8 ins. in the ground for
closing cor to sec. 3 & 4
marked C. C. on S. face
with 3 notches on E & W.

Chains Sub-divisions

Faces, and raised a mound of Tom $1\frac{1}{2}$ ft. high 2 ft. base alongside from which.

A pine 18 in diam. Tr. S.
 $66^{\circ} 0' 47''$ No. dist. marked,
 $\text{T. 20 N. R. 3 E. S. 3. B. T.}$

A pine 20 in diam. Tr. S.
 $12^{\circ} 04' 00''$ $\text{E. 57 No. dist. marked}$
 $\text{T. 20 N. R. 3 E. S. 3. B. T.}$

A pine 20 in diam. Tr. N
 $22^{\circ} 34' 00''$ $\text{E. 46 No. dist. marked.}$
 $\text{T. 20 N. R. 3 E. C. C. S. 3 + 4. B. T.}$

Land broken + rolling
 Soil, Tom 3rd rate
 Timber, pine

H. eavily timbered land
 67.41 chs.

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

From the con to sec-
4. 5. 32 + 33. on the S. Fly
of T. 20 N. R. 3. E. as
described. I own

N $0^{\circ} 2'$ W for sec. 32 + 33
Ta $13^{\circ} 50'$ E.

Over mountainous land,
through scattering juniper
brush.

4.00 Clear scattering brush
with heavy pine and
dense undergrowth
Ascend 250 ft.

4.00 Set a malpais stone
 $18 \times 9 \times 9$ ins. 12 ins. in
the ground for $\frac{1}{4}$ Sec. con-
maned $\frac{1}{4}$ on W. face
and raised a mound of
of stone $1\frac{1}{2}$ ft. high 2 ft.

Chains. Subdivisions.

Base alongside, from which
 An oak 6 in diam. Trs. N
 71° 23' E. 27 Ms. dist. marked
 1/4 S. B. T.

A juniper 10 in diam. Trs. S.
 23° 19' W. 32 Ms. dist. marked
 1/4 S. B. T.

44.00 Top of ascent, a point on
 W. slope of mountain
 Descend 350 ft.

78.00 Foot of descent

87.00 Set a trap for. Tom
 14 x 12 x 10 ins. 9 ins. in the
 ground for cor to sec.
 28. 29. 32 + 33. marked with
 1 notch on S. and 4 notches
 on E. edge and raised a
 mound of Tom 1 1/2 ft
 high 2 ft. base alongside

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

Found which

An oak 6 in diam. Tr. N.
70° 38' E. 76 Ws. dist. marked

T. 20 N. R. 3. E. S. 28 T. T.

An oak 8 in diam. Tr. S.
55° 34' E. 34 Ws. dist. marked

T. 20 N. R. 3. E. S. 33 T. T.

A juniper 30 in diam Tr. S.
85° 56' W. 78 Ws. dist. marked

T. 20 N. R. 3. E. S. 32 T. T.

An oak 6 in diam. Tr. N.
74° 20' W. 79 Ws. dist. marked

T. 20 N. R. 3. E. S. 29 T. T.

Land, mountainous
Soil, 3rd rate

Timber, pine, & scrub oak
Mountainous or heavily
timbered land. 76. Cho-

Chains Sub-divisions

$\angle 89^{\circ} 57' E$ on a random
line bet sec. 28 + 33
Ta $13^{\circ} 50' E$.

40.00 Sur-temporary $1/4$ sec. cor
79.85 Intersection N + S. line
16 W. N of. cor to sec-
27. 28. 33 + 34

Thence South

$\angle 89^{\circ} 50' W$ on a true line
bet sec. 28 + 33
Ta $13^{\circ} 50' E$

Over mountains, heavily
timbered land.

Ascend along N. slope of
mountain

8.40 Top of ascent a point
250 ft. high
Descend 300 ft.
27.00 Foot of descent

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

39.92 West. 8 ft deep, Course N.
Set a walpais. Stone
14 x 12 x 11 ins. 9 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 alongside. From
which.

All base. 8 in diam. W. N.
65° 19' E. 31 Ws. dist. marked
 $\frac{1}{4}$ A. B. T.

A pine 6 in diam W. S.
13° 28' N. 45 Ws. dist. marked
 $\frac{1}{4}$ A. B. T.

68.00 Descend 150 ft. into Cañon

72.00 Bed of Cañon, Course S. E.
Ascend 100 ft

79.00 Top of ascent.

chains. Subdivisions.

79.85 From cor to secs 28, 29, 32 + 33.

Land mountains + rolling
Soil, strong 3rd rate.

Timber, pine, common oak.

Mountains or heavily
timbered land. 79.85 chs-

October 1, 1894

No. 2 W. W. Secs 28 + 29.
T a 13° 50' EOver rolling heavily
timbered land5.00 Descend gradually
50 ft.9.00 Foot of descent,
Wast 3 ft. deep, course
S. 65° E.

Ascend 150 ft.

18.00 Top of ascent, then

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

over high rolling land.
31.34 A pile 24 in diam. on line
I manl with 2 notches on
N & S sides.

40.00 Set a malpais. Tower 14x
10x10 ins. 9 ins. in the
ground for $\frac{1}{4}$ sec. cor
maned $\frac{1}{4}$ on W. Face
and raised a mound of
Torr $1\frac{1}{2}$ ft. high 2 ft
Face alongside, Form
whit

All over 8 in diam. W. N
26° 28' E. 59 W. dist. maned
 $\frac{1}{4}$ S. B. T.

A pile 30 in diam. W. S.
63° 15' E. 37 W. dist. maned
 $\frac{1}{4}$ S. B. T.

49.00 Descend 150 ft.

Chains. Sub-divisions

- 59.38 An Oct 16 in diam on line
Square with 2 notches on
N + S sides.
- 59.50 Fort descent, small wast
course S.E.
- 61.00 Ascend 200 ft.
- 74.00 Top of ascent, ridge 2 W.
N.E. + S.W.
- Descend 80 ft. through
dense base undergrowth.
- 80.00 Set a malpais. Stone
16 x 12 x 10 ins. 10 ins. in
the ground for cor &
secs. 20, 21, 28 + 29. Marked
with 2 notches on S. and
4 notches on E. edges -
and raised a mound of
stone 1 1/2 ft. high 2 ft
base along side, 7 m

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

which

An oak 8 in diam. Tr. N
73° 58' E. 60 Ms. dist. marked

T. 20 N. R. 3. E. S. 21 T. T.

A pine 26 in diam. Tr. S.
19° 46' E. 60 Ms. dist. marked

T. 20 N. R. 3. E. S. 28. T. T.

A pine 30 in diam. Tr. S.
38° 32' W. 72 Ms. dist. marked

T. 20 N. R. 3. E. S. 29. T. T.

An oak 12 in diam. Tr. N
32° 06' W. 74 Ms. dist. marked

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

Land, broken + Mountainous

Soil, stony 3rd rate

Timber, pine, 6 in oak
in large part

Mountainous or heavily
timbered land 80 cho-

chains Sub-divisions

$S. 89^{\circ} 50' E.$ on a random line

Tr sec. 21 E of 28

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

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

79.90 Intersect N + S. line

11 Ws. S of cor to sec.

21. 22. 27 + 28.

Thence Iron

$N. 89^{\circ} 55' W.$ on a true line

Tr sec. 21 E of 28

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

Our rolling heavily
timbered land.

28.62 A pine 10 ins. diam. on line

Iron with 2 notches on
E + W sides.

36.79 A pine 30 in diam, on line

Iron with 2 notches on
E + W sides.

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

39.95 Set a mark-pais. Stone
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
face along side, from
which

A juniper 12 in diam. Tr. N.
32° 28' W. 39 Ms. dist. marked
 $\frac{1}{4}$ S. B. T.

A pine 10 in diam. Tr. S.
9° 54' E. 42 Ms. dist. marked
 $\frac{1}{4}$ S. B. T.

41.00 A pine 8 in diam on line
I mark with 2 notches on
E + W. sides.

42.00 Descend. 250 ft.

57.00 Foot of descent, west

Chains. Subdivisions

6 ft. deep, Course $S 20^{\circ} E$
 Ascend. 120 ft to.

78.90 An Oak. 18 in diam. on line
 Immense with 2 notches on
 E + W. sides.

79.90 The cor to sec. 20. 21. 28 + 29
 Land, rolling + mountainous.
 Soil, rocky 4th rate.
 Timber. Pine
 Mountainous. or heavily timbered
 land. 79.90 chs.

No 2 W. br sec. 20 + 21
 Va $13^{\circ} 50' E$.

Over mountainous heavily
 timbered land.

Descend 100 ft.

11.60 Foot of descent, ravine

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

24 ft. deep, Course S. 60° E
Ascend 100 ft.

20.00 Top of ascent, rocky bluff.
Course N. E + S. W.

Descend 60 ft.

23.00 Foot of descent, thence
over rolling land.

32.40 Ravine 6 ft. deep Course S. E.

35.00 Ascend 200 ft.

40.00 Set a mae-pais stone
18 x 14 x 10 ins. 12 ins. in
the ground for $\frac{1}{4}$ sec. com-
mand $\frac{1}{4}$ on W. face and
raised a mound of stone
 $1\frac{1}{2}$ ft. high 2 ft. base
along side, from which
a pine 7 in diam. brs. S.
23° 12' E. 57 ins. dist. marked
 $\frac{1}{4}$ S. B. T.

Chairs. Subdivisions.

An oak 8 in diam. Trs S.
 79° 06' E. 57 W. dist. marked
 1/4 A. B. T.

71.00 Top of ascus.

Descend 100 ft.

80.00 Foot of descus.

Set a trapline stone

12 x 10 x 9 ins. 8 ins. in

the ground for cor to
 sec. 16. 17. 20 + 21 marked.

with 3 notches on Sand
 4 notches on E edge and

raised a mound of Tom
 1 1/2 ft. high 2 ft. base
 alongside, from which

A pine 14 in diam. Trs
 N. 51° 45' E. 26 W. dist. marked.

T. 20 N. B. 3. E. S. 16. B. T.

A juniper 12 in diam. Trs

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

55° 29' E 33 Mrs. dist. marked

T. 20 N. R. 3. E. S. 21 B. T.

A juniper 16 in diam. W. S.

48° 52' W. 32 Mrs. dist. marked.

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

A juniper 16 in diam. W. N.

82° 14' W. 96. Mrs. dist. marked

T. 20 N. R. 3. E. S. 17. B. T.

Land, broken + rolling

Soil, stony 3rd + 4th rate

Timber, pine + scrub oak

Heavily timbered land so cho.

At this cor I verify the
adjustments of my
instrument and find
them correct.

I set off 3° 47' S on the

Chains - Sub-Divisions -

decl. arc. and at 11h 49^m A.M.
 7. m. 2. observe the sun
 on the true meridian!
 the resulting lat. is
 35° 05' N. the true lat
 nearly

S. 89° 55' E. on a random
 line bet sec. 16 E & 21
 Va 13° 50' E

40.00 Set temporary 1/4 sec. cor.
 80.07 Intersect N + S line
 17 W. S of cor & sec.
 15. 16. 21 + 22

Thence I run
 N. 89° 48' W on a true line
 bet. sec. 16 + 21
 Va 13° 50' E

Sprains To N. B. J. E. (Cont.)

Over mountainous, heavily
land

Ascend 200 ft.

10.00 A pine 26 in diam. on line
I mark with 2 notches on
E + W sides.

21.00 Top of ascent
Descend 300 ft.

40.03 Foot of descent
Set a mark pair. Tom. 12 x 12
x 12 ins. 8 ins. in the
ground for 1/4 sec. com-
manded 1/4 on N. Face
and raised a mound of
Tom. 1 1/2 ft. high 2 ft.
base alongside, from
which

A pine 21 in diam. Trs. N
70° 08' E 25 No. dist. marked

Trains - Subdivisions

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

An oak 6 in diam. Tr. S.

2° 41' E. 68 W. Dist. 7000 ft.

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

Thence over rolling land

58.86 A pine 10 in diam. on line
S. B. T. with 2 notches
on E + W. sides.61.02 A pine 10 in diam. on line
S. B. T. with 2 notches.
on E + W. sides.

80.67 The cor to sec. 16. 17

20 + 21

Land, mountains + rolling
Soil, rocky 4th rate
Timber, pine, some scrub oak
Mountains or heavily
timbered land. 80.07 chs.

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

N $0^{\circ} 2'$ W. 16 sec. 16 & 17
T a $13^{\circ} 50'$ E

Over high, rolling, heavily
timbered land.

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

19.00 Descend 150 ft.

34.00 At this point an old
cabin + spring tr. E
6 chs. Dist.

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

40.00 Set a malpais. Turn
17x10x9 ins. 10 ins. in thr
ground for $\frac{1}{4}$ sec. cor
marked $\frac{1}{4}$ on W. face
and raised a mound of

Arms. Subdivisions.

Stone $1\frac{1}{2}$ ft. high 2 ft.
base along side, from
which

A pine 6 in. diam. Trs. N.
 $60^{\circ}57'$ W. 50 Ws. dist. marked
 $\frac{1}{4}$ S. B. T.

A pine 6 in. diam. Trs. N.
 $32^{\circ}19'$ E. 60 Ws. dist. marked.
 $\frac{1}{4}$ S. B. T.

42.79 A pine 12 in. diam. on line
I mark with 2 notches on
N + S sides.

4.7.59 Foot of descent.
A pine 20 in. diam. on line
I mark with 2 notches
on N + S sides.

Arund 100 ft.

69.00 Top of ascent, ridge course
N. W. & S. E.

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

Descend 100 ft.

80.00 Foot of descent

Set a trapline. Stom 20x
14x10 in 15 in in the
ground for cor to see.
8. 9. 16 + 17. marked with
4 notches on S. and E
edges and raised a mound
of Stom 1 1/2 ft. high
2 ft. base along side
found which

A pine 14 in diam. Tr. N
81° 47' E. 40 ms. dist. marked
T. 20 N. R. 3. E. S. 9. T. 3.

A pine 12 in diam. Tr. S.
5° 39' E. 47 ms. dist. marked
T. 20 N. R. 3. E. S. 16. T. 3.

A pine 40 in diam. Tr. S.
75° 55' W. 70 ms. dist. marked.

Chains Subdivisions

T. 20 N. R. 3. E. S. 17. B. T.

A pine 30 in diam. Trs. N
52° 30' W. 76 Mo. dist. Married

T. 20 N. R. 3. E. S. 8. B. T.

Land, broken & rolling
Soil, top, 3rd rate.

Timber, pine

Heavily timbered land. 80 chs.

S. 89° 48' E. on a random
line bet secs. 9 & 16

Va 13° 50' E

40.00 Sec. Temporary 1/4 sec. cor.

79.80 Intersect N + S. line 23
Ers. S of cor to secs. 9, 10,
15 & 16.

Thence Iron

N 89° 58' W on a true line

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

bet. sec. 9 E/16

Ta 13° 50' E.

Over mountainous heavily
timbered land.

Descend 225 ft.

11.00 Foot of descent

Thence over rolling land.

39.90 A malpais rock in place
1 1/2 x 1 ft. x 8 ins. stone ground.

which I mark with a
cross (+) at exact cor. point.

For 1/4 sec. cor. marked 1/4

on N. side, and raised

a mound of stone 1 1/2 ft.

high 2 ft. base alongside

From which

A pine 14 in diam. brs. N

9° 21' W. 57 Ws. dist. marked

1/4 S. B. T.

Trains Subdivisions

A pine 12 in diam. Tr. S.
 42° 13' N. 63 W. dist. marked.
 1/4 S. B. T.

54.00 Descend gradually 30 ft.

65.00 Top of descent, small
 wash, course N. 26° W.

79.80 The cor to secs. 8, 9, 16 & 17.

Land, mountainous & rolling
 Soil, stony 3rd rate
 Timber, pine

Mountainous or heavily
 timbered land. 79.80 cha

N. 0° 2' W. to secs. 8 & 9.
 Ta 13° 50' E.

Over rolling heavily
 timbered land.

19.00 Small wash, course N. E

Chain. T₂₀ N. R. 3 E. (Cont)

21.00 Ascend gradually 25 ft.

29.00 Top of ascend, ridge
course. N. E. + S. W.

Descend gradually 25 ft.

36.96 A pine 14 in diam. on line
Imman with 2 notches on
N + S sides.

39.24 A pine 24 in diam. on line
Imman with 2 notches on
N + S sides.

39.50 Foot of descend.

40.00 Set a mrapais. Turn

24 x 14 x 12 in 18 ins in

The ground for 14 Sec. cor-
manted 1/4 on W. face and
raised a mound of Torr
1 1/2 ft. high 2 ft. base
along side, from which
A pine 6 in diam. to S.

Trains Subdivisions.

- 72° 36' E. 24. No. dist. named
 1/4 S. B. T.
- A pine 14 ins diam. No. N.
 68° 28' W. 117 No. dist. named.
 1/4 S. B. T.
- 40.30 West 4 ft. deep, Course
 N. E.
- 42.79 Road to Williams., Course
 N. 71° E + S. 83° W.
- 61.00 Descend 30 ft.
- 65.00 Top of descent, west
 4 ft. deep, Course E.
 Ascend 75 ft.
- 66.00 A pine 30 in diam. on line
 I mark with 2 notches on
 N + S sides.
- 77.94 Top of ascent.
 A pine 12 in diam. on line
 I mark with 2 notches on

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

N + S sides.

80.00 Set a mark, T. 264
18 x 10 ins. 18 ins. in the
ground for cor to see
4. 5. 8 + 9. marked with 5
notches on S. and 4 notches
on E. edge. and raised a
mound of T. 1 1/2 ft.
high 2 ft. base alongside
from which

A pine 12 in diam. Trs. N.
29° 46' E 106 Mo. dist. marked
T. 20 N. R. 3. E. S. 4. T. B. T.

A pine 14 in diam. Trs. S.
21° 20' E. 23 Mo. dist. marked
T. 20 N. R. 3. E. S. 9. T. B. T.

A pine 16 in diam. Trs. S.
59° 44' W. 30 Mo. dist. marked
T. 20 N. R. 3. E. S. 8. T. B. T.

Chains. Subdivisions.

A pine 16 in diam. Trs. N
 $17^{\circ}32'$ W. 73 Ms. Dist. Manual.

T. 20 N. R. 3 E. S. 5. 73. T.

Land, rolling + mountainous
 Soil, Tom 3rd rate

Timber, pine

Mountainous or heavily
 timbered land. 80 chs.

October 2, 1844

$S. 89^{\circ}58'$ E on a random line
 Trs. sec. 4 E 9.

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

4000 Sec. temporary 1/4 sec. cor

7985 Intersect N + S. line 10

Ms. S. of. Cor to sec.

3. 4. 9 + 10

Thence I run.

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

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

For secs. 4 & 9.

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

Over rolling land, through
scattering timber

2.79 Road to Williams, Course

N. $21^{\circ} E$. S. $21^{\circ} W$.

3.85 West. 5 ft. deep, Course

N. $16^{\circ} E$

6.00 Ascend 80 ft., enter heavy
timber

10.54 A pine 36 in diam. on line
I mark with 2 notches on
E + W sides.

20.00 Top of ascent

33.00 Descend. 50 ft.

39.92 Set a marpais. Stone

$18 \times 12 \times 10$ ins. 12 ins. in

the ground for $\frac{1}{4}$ sec. cor
marked $\frac{1}{4}$ on N. face

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

and raised a mound
of Tom 1 1/2 ft. high
2 ft. base alongside
from which.

A pine 30 in diam N. S.
36° 58' E. 28 Ms. dist. named
1/4 S. B. T.

A pine 24 in diam N. N
68° 29' E. 53 Ms. dist. named
1/4 S. B. T.

41.50 Foot of descent

57.00 Ascend 75 ft.

73.00 Top of ascent.

79.85 Tr cor to Secs 4, 5, 8 & 9.

Land rolling & Mountains
Soil, Tom 3rd rate
Timber, Pine
Mountains or heavily
timbered land. 73.85 chs.

Notes concluded - P. 346.

BOOK 335