

2.

BOOK 302

No-302

4-671

BOOK 302

302

FIELD NOTES

GENERAL LAND OFFICE.

Subdivision

Township 19. N. R. 3. E.

No-302

64

Concluded from Book 311.

BOOK 302

4-674.

Township 19 N., R. 3E, S. 2 S.R. B. & M.

BOOK 302

6	5	4	3	71	2	95	1
			74		97		100
7	8	9	10	76	11	103	12
			79				
18	17	16	15	82	14		13
			85		106		109
19	20	21	22	87	23	112	24
		67	90		114		
30	29	28	70	27	92	26	25
31	32	33	34		35		36

No 302

BOOK 302

65

chains Subs. T. 19 N. R. 3. E. (Cont)

10.00 Top of ascent on ridge
course. E. and W.

Descend. 150 ft.

16.00 Forc. descent thence
over rolling land to.

40.00 Set a sandstone 12x10x10
ins. 8 ins. in the ground.

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

A quiper 37 in diam. Trs.

Set 56' W. 93' W. dist. marked

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

A pine 8 in diam. Trs. N. 10°

28' W. 115' W. dist. marked.

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

47.00 Learn since underground

Chains. Sub-divisions

enter @ cutting brass
and timber

63.00 Descend, rocky bluff
300 ft. to

80.00 Set a sandstone. $24 \times 13 \times 12$
ins. 18 ins. in the ground.
for cor to secs. 21, 22, 27+28.
marked with 2 notches on
S. ed. 3 notches on E
edges. and raised a
mound of stone 2 ft.
high 3 ft. base alongside
from which

A quimper 46 in diam. vs.
St. 59° 41' E. 100 ms. dist.

Marked. T. 19. N. R. 3 E. S. 22 B. T.

A quimper 28 in. diam. vs. S.
47° 12' W. 126 ms. dist. marked.

T. 19. N. R. 3 E. S. 28 B. T.

Chassis. T. 19. N. R. 3. E. (Cont)

A juniper - 6 in. diam. Trs. N.
 $29^{\circ} 26' W.$ 19 Ms. dist. marked
 T. 19. N. R. 3. E. S. 21. T. B. T.

A juniper 28 in. diam. Trs. N.
 $20^{\circ} 27' W.$ 63 Ms. dist. marked.
 T. 19. N. R. 3. E. S. 21. T. B. T.

Land, broken, rolling and
 mountainous.

Soil, stony & rate

Timber, fine

Mountainous or heavily timbered
 land. est. chs.

S. $89^{\circ} 57' W.$ on a random
 line Tr. sec. 21 & 28
 T. a $13^{\circ} 50' E.$

4000 Sec. temporary 1/4 Sec. cov.
 80.02 Intersect N. + S. line 16 Ms.

Chains. Sub-divisions.

Top cor to secs. 20. 21
28 & 29.

Thence True

$S 89^{\circ} 56'$ E on a true line

bet. secs. 21 & 28.

$Ta 130^{\circ} 50'$ E.

Over rolling land, through
scattering undergrowth.

31.50 Descend 100 ft. into
Cañon

32.27 Bed of Cañon course $S 10^{\circ} W$.
Ascend 100 ft.

40.01 At lat malpais rock in
place which I mark with
a cross (+) at exact cor. point
For $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$
on N cross and raised
a mound of stone 2 ft. high
3 ft. face alongside

chains. T. 19 N. R. 3. E. (Cont.)

Found which

A juniper 14 in diam. Tr. S.
67° 03' N. 3376. dist. marked.

1/4 T. B. T.

A juniper 8 in diam. Tr. N.
13° 21' E. 10576. dist. marked.

1/4 T. B. T.

Top ascent, thence over
rolling land

53.00 Ascend. 150 ft.

67.00 Top ascent on ridge
Tr. N. + S.

Descend. 150 ft. to.

80.02 The cor. to sec. 21. 22. 27 + 28

Land, rolling Ed. brown

Soil, stony 4th rate

Timber, pine, juniper
and very rough.

Chains. Subdivisions

S 0° 2' E. For secs. 27 & 28
T a 13° 50' E.

Over rolling, broken land
through Cattaraugus trust.

4000 Set a malpais. Stone
22 x 20 x 16 ins. 16 ins. in
the ground. For $\frac{1}{4}$ sec. cor-
manned $\frac{1}{4}$ on N. face and
raised a mound of stone
2 ft. high 3 ft. base along
side from which.

A juniper 8 in diam. tree
N. 68° 09' W 165 lbs. dis-
manned $\frac{1}{4}$ S. B. E.

No other trees within limits
Note. At 47 chains this
line intersects an
impassable cañon 500 ft.
Deep, course E.

chains. T 19 N. R. 36 (cont.)

Land, rolling
Soil, stony 4th rate.
No timber.

Oct. 15. 1894.

From the cor to sec-
2. 3. 34 Ed 35 on the N.
rdy of Sp. as hereinbefore
described. I run

S 0° 1' E. W. sec. 2 Ed 3.
Ta 13° 50' E.

Down rolling heavily
timbered land.

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

40.00 Set a sandstone 20x14x7
ins. 15 ins. in the ground.

Chains Subdivisions

For 1/4 sec. cor marked.
 1/4 on W. face and raised
 a mound of stone 2 ft
 high 3 ft. base along
 side, from which
 A pine 30 in diam. Trs. N. 82°
 30' E. 92 Mo. dist. marked.

1/4 S. B. T.

A pine 6 in diam Trs. N 13°
 21' W. 49 Mo. dist. marked.

1/4 S. B. T.

41.00 Wash. 6 ft. deep, course S.
 80° E.

65.80 A pine 30 in diam. on line
 which I mark with 2 notches
 on N + S. sides.

80.00 A flat marble rock in
 place which I mark with
 a cross (+) at exact cor
 point.

chains. T 19 N. R. 3 E. (Cont)

For cor to sec. 2. 3. 10 & 11
with 5 notches on S and
2 notches on E of cross
and raised a mound of
stone 2 ft. high. 3 ft. base
along side, from which
A. pine 14 in diam. br. N. 72°
 $31'$ E. 20 Ms. dist. marked.

T 19 N. R. 3 E. S. 2. B. T.

A pine 14 in. diam. br. S. 8°
 $23'$ E. 70 Ms. dist. marked.

T 19 N. R. 3 E. S. 11. B. T.

A pine 24 in diam. br. S. 81°
 $39'$ W. 101 Ms. dist. marked.

T 19 N. R. 3 E. S. 10 B. T.

A. pine. 30. in. diam. br. N. 31°
 $13'$ W. 212. Ms. dist. marked.

T 19 N. R. 3 E. S. 3. B. T.

Land, rolling

Chains Subdivisions

Soil, stony 4th rate
 Timber, pine Ed base
 Heavily timbered land. sochs.

N. 89° 57' W on a random
 line Pt. sec. 3 Ed 10
 Va 13° 50' E

4000 Set temporary 1/4 Sec. cor.

8000 Intersect N + S. line 18

N. of cor to sec. 3, 4, 9 + 10
 Thud I. one

N. 89° 55' E on a true line
 Pt. sec. 3 Ed 10
 Va 13° 50' E.

Our rolling table heavily
 timbered land.

Discard 200 ft.

17.67 A pine 30 in diam. on true

chains. T 19. N. B. 3. 6. (Cont-)

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

37.80 Top of descent in 2nd
ravine 6 ft. deep, course S.
Thence over rolling land.

40.00 Set a sand stone 12 x 12 x 6
ins. 8 ins. in the ground.
For 1/4 Sec. cor. marked 1/4
on N. face and raised
a mound of stone 2 ft.
high 3 ft. base along side
from which.

A pine 21 in. diam. br. N
40° 54' E. 225 Ms. dist. marked
1/4 S. B. E.

A pine 11 in. diam. br. N 85°
27' W. 200 Ms. dist. marked.
1/4 S. B. E.

55.77 A pine 18 in diam. on line

chains. Subdivisions-

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

- 58.00 Descend 80 ft. to.
66.70 Foot descent, in the ravine
10 ft. deep, course S. 10° W.
Ascend 80 ft. to.
67.00 Top of ascent, thence over
rolling land to.
80.00 Thence cont to secs. 2, 3, 10 & 11
Land, rolling E + W
Soil, Tully 3rd rate.
Timber, pine E + Oak
Heavily timbered land, such.

To 1' E. of sec. 10 & 11
Va 13° 50' E.

Over rolling land through
scattering timber.

chains. T. 19. N. R. 3. E. (Cont.)

- 29.00 Enter dense undergrowth.
- 33.68 N. edge cañon, descended.
600 ft.
- 40.00 Set a sand stone 16x16x
8 ins-11 ins. in the ground
for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$
on W. face and raised a
mound of stone 2 ft. high.
3 ft. base alongside
Pits impracticable.
- 59.00 Bed of cañon, Course E.
Leave undergrowth
enter heavily timbered
land.
Ascend 600 ft. to.
- 80.00 Top ascent.
Set a limestone 19x18x11 ins
15 ins. in the ground for
cor to secs. 10. 11. 14 & 15.

Chains. Subdivisions

marked with 4 notches
 on S. and 2 notches on E
 edges and raised a mound
 of stone 2 ft. high 3 ft.
 base alongside, from which
 Agave 6 ins diam. Trs. N.
 21° 11' E. 14 Ws. dist. marked.
 T. 19. N. R. 3. E. S. 11 B. T.
 A pine 12 in diam. Trs. S.
 25° 11' E. 14 Ws. dist. marked.
 T. 19. N. R. 3. E. S. 14 B. T.
 A fir 11 ins diam. Trs. S. 42°
 12' W. 14 Ws. dist. marked
 T. 19. N. R. 3. E. S. 15. B. T.
 A pine 16 in diam. Trs. N. 18°
 16' W. 17 Ws. dist. marked.
 T. 19. N. R. 3. E. S. 10. B. T.
 Land, rolling & mountainous.
 Soil, very 3rd & 4th rate.

chains. T. 19. N. R. 3. E. (Cont.)

Timber, pine, oak, aspen
and fir.

Mountains, heavily timbered,
or land covered with dense
undergrowth. 57 chs.

S. $89^{\circ}55'W$ on a random
line bet. secs. 10 & 15
Ta $13^{\circ}50'E$.

40.00 Set temporary 1/4 sec. cor.

80.16 Intersect N + S line 19

W. N. of cor to secs.

9, 10, 15 + 16.

Thence true

X N. $89^{\circ}47'E$ on a true line
bet. secs. 10 & 15

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

Over rolling heavily timbered

Chains Sub-divisions

land.

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

25.00 Lean heavily timbered land.
 outer open part.

40.08 Set a sandstone 12 x 12 x 9
 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 2 ft. high
 3 ft. base alongside
 from which.

A pine 14 in diam. No. S.
 $75^{\circ} 21' E. 133$ No. dist. marked.
 $\frac{1}{4}$ S. B. T.

A pine 12 in diam. No. S. 45°
 $29' W. 209$ No. dist. marked.
 $\frac{1}{4}$ S. B. T.

chains. T 19 N. R. 3. E. (Cont)

42.00 Enter heavily timbered
land.

Descend 200 ft.

50.00 Foot descent in red
ravine, course N. 40° E.

Ascend 200 ft. to.

67.00 Top of ascent on ridge
ws. N. 40° E.

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

Descend 300 ft. to.

76.00 Foot descent in red
cañon, course N. 10° E.

Ascend 300 ft. to.

80.16 Top of ascent

x The cor to sec. 10. 11. 14 & 15.

Land, rolling & mountainous.
Soil, stony 2nd rate.

Chains. Subdivisions

Timber, Pine, Oak + juniper
Mountains or heavily
timbered land. 63.16 chs.

S. 0° 1' E. bet. sec. 14 & 15 -
Ta 13° 50' E

Over mountains heavily
timbered land.

Ascend. 200 ft.

8.00 Top. ascent, thence over
rolling land.

16.08 A pine 20 in diam. on line
which I mark with 2 notches
on N + S sides.

37.15 A pine 26 in diam. on line
which I mark with 2 notches
on N + S sides.

40.00 Set a sandstone 12 x 10 x 8

chains. T₁₉ N. B. 3. E. (Cont.)

ins. - 8 ins. in the ground.
For 1/4 sec. cor. marked 1/4
on W. Face and raised
a mound of stone 2 ft.
high 3 ft. Face alongside
from which.

A pine 26 in diam. W. N
38° 32' W. 24 W. dist.
marked 1/4 S. B. T.

A pine 13 ins diam. W. N
51° 43' E. 41 W. dist. marked
1/4 S. B. T.

45.00 Descend 200 ft.

63.26 A pine 26 in diam. on line
which I mark with 2 notches
on N + S. sides.

65.16 Fort descend. in Bad
ravine, Course E.
Ascend. 100 ft.

Chains. Subdivisions

78.20 A pine 74 in diam on line
which I mark with 2 notches
on N + S sides.

80.00 Set a sandstone 12 x 10 x 8
ins. 8 ins. in the ground.
For cor to secs 14. 15. 22 + 23
marked with 3 notches on
S. and 2 notches on E
edges. and raised a mound
of stone 2 ft. high 3 ft.
base alongside from which
all bear. 8 in diam. vs. N.
50° 28' E. 108 Ws. dist. marked.
T. 19. N. B. 3. E. S. 14. 73. T.
All bear 6 in diam. vs. S. 41°
12' E. 21 Ws. dist. marked.
T. 19. N. B. 3. E. S. 23. 73. T.
A pine 10 in diam. vs. S.
19° 40' W. 57 Ws. dist. marked.

Chairs. T₁₉ N. R. 3. E. (Cont)

T₁₉ N. R. 3. E. S. 22 T. 3. T.

All cor. 8 in diam. W. N. 59°
41' W. 31 W. Dist. marked.

T₁₉ N. R. 3. E. S. 15. T. 3. T.

Land, rolling

Soil, stony 3rd rate

Timber, pine, oak & juniper

Heavily timbered land so chs.

S. 89° 47' W on a random line

W. sec. 15 Ed. 22.

Va 13° 50' E.

40.00 Set temporary 1/4 sec. cor.

80.19 Intersect. N. + S. line 39 W.

Set cor to sec. 15. 16. 21 Ed/22

Thence S. run

S. 89° 56' E on a true line

W. sec. 15 Ed/22

Chains. Subdivisions

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

Over rolling heavily timbered land, gradually descending

40.09 Set a malpais, $16 \times 12 \times 10$ ins. in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face and raised a mound of 2 ft. high 3 ft. base alongside, from which a pine 12 in diam. $W. S. 23^{\circ} 19' E. 31$ $W. dist. marked \frac{1}{4} S. T. T.$

A pine 12 in diam. $W. S. 63^{\circ} 21' N. 85$ $W. dist. marked \frac{1}{4} S. T. T.$

43.00 Ascend gradually to
80.19 The cor to sec. 14, 15, 22 & 23

Chains. T 19 N. R. 3. E (cont.)

Land, rolling
 Soil, stony 4th rate.
 Trees: fine Edgewise
 Heavily timbered land. 80.19
 chs.

Oct. 16th 1894.

T 01' E. Twp. secs. 22 & 23
 Va 13° 50' E.

Over mountainous heavily
 timbered land.

Ascend. 100 ft.

5.00 Top of ascent.

Descend 600 ft.

40.00 Set a sandstone 18x12x6
 ins. 12 ins. in the ground
 for 1/4 sec. cor marked 1/4
 on N face and raised

Chains. Sub-divisions-

a mound of stone 2 ft. high
3 ft. base alongside
of m. which

An oak 8 in diam. W. S. 21°
22' E. 14 Ws. dist. marked
1/4 S. B. T.

An oak 26 in diam. W. S.
72° 05' E. 22 Ws. dist. marked
1/4 S. B. T.

59.50 Foot-decuss, in red
various course E.

Ascend 400 ft.

68.29 A pine 48 in diam. on line
which I mark with 2 notches
on N + S sides

75.00 Top of ascent. Thence
over rolling land.

80.00 Set a sandstone 24 x 10 x 9
ins. 18 ins. in the ground.

chains. T₁₉ N. R. 3. E. (Cont.)

For con to secs. 22. 23. 26 +
27. manud with 2 notches
on S. + E. edges and
raised a mound of Torr.
2 ft. high 3 ft. base
alongside, from which
An bar. 6 in diam. W. N.
45° 17' E. 47 Ws. dist. manud.

T₁₉ N. R. 3. E. S. 23. 73. T.
An bar 10 in diam W. S.
67° 13' E. 47 Ws. dist. manud.

T₁₉ N. R. 3. E. S. 26. 73. T.
An bar 6 in diam. W. S.
62° 20' W. 20 Ws. dist. manud

T₁₉ N. R. 3. E. S. 27. 73. T.
An bar 6 in diam. W. N.
40° 46' W. 32 Ws. dist. manud

T₁₉ N. R. 3. E. S. 22. 73. T.
Land, mountains & forest

Chains Sub-divisions

Timber. Fine, Oak, E. Juniper
Mountains or heavily
timbered land. 80 chs.

N. $89^{\circ}56'$ W. on a random line
W. sec. 22 E. 27
Ta $13^{\circ}50'$ E.

40.00 Set temporary $\frac{1}{4}$ sec. cor.
79.96 Intersect N. & S. line 13 Ms
N of cor to sec. 21. 22. 27 +
28.

Thence Iron
N. $89^{\circ}58'$ E. on a true line W
sec. 22 + 27
Ta $13^{\circ}50'$ E

Over mountains. Heavily
timbered. land.
Ascend 200 ft.

chain. T. 19 N. R. 3. E. (Cont.)

- 19.00 Top of ascent, thence over rolling land.
- 35.00 Descend 400 ft.
- 39.98 Set a malpais stone $18 \times 11 \times 5$ ins. in the ground for $\frac{1}{4}$ sec. corner marked $\frac{1}{4}$ on N. face and raised a mound of $\frac{1}{2}$ m. 2 ft. high 3 ft. base alongside, from which -
- A juniper 40 in. diam. vs. S. 60 $^{\circ}$ W. 91 m. dist. marked $\frac{1}{4}$ A. B. T.
- A juniper 12 in. diam. vs. N. 8 $^{\circ}$ 44' E. 135 m. dist. marked $\frac{1}{4}$ A. B. T.
- 56.00 Foot of descent, in 2nd ravine, course N. 38 $^{\circ}$ E

chains. *Subdivisions*

Ascend 150 ft.

67.41 Top of ascent, on ridge
w. N + S.

Descend 200 ft.

76.00 Foot of descent, thence
along N. side of canon

79.96 To cor to sec 22. 23. 26
and 27.

Land mountains

Soil, stony 3rd rate

Timber, pine, fir & oak.

Mountains or heavily timbered
land. 79.96 cha

To 1st E Mt sec. 26 + 27

To 13° 50' E

Over mountains heavily
timbered land

Chains T₁₉ N. R. 3. E. (Cont.)

Descend 250 ft.

4.00 Foot descent in red
Canyon, Course E.

Ascend 300 ft.

25.00 Top of ascent.

30.00 Lean heavily timbered
land, with scattering
timber

40.00 A flat malpais rock in
place, which I mark
with a cross (+) at exact
cor. point for $\frac{1}{4}$ sec. cor.
with $\frac{1}{4}$ in W of cross.
and raised a mound of
stone 2 ft. high 3 ft.
base alongside, from
which

A quip 8 in. diam. No. N
907 W. 290 No. dist. marked.

Chains Subdivisions

 $\frac{1}{4}$ S. B. T.A juniper 6 in diam. W. S.
T. 60' E. 295 No. dist. marked $\frac{1}{4}$ S. B. T.Note at 4 chs. S of this
cor. the line intersects
an impassable Cañon
about 1 mile wide, 700 ft
deep. course S 80° W.

Land, rolling

Soil, stony 4th rate

Timber, pine & oak

Mountains or heavily
timbered land 30 chs.Oct. 17th 1894

Chavis. T₁₉ N-R 3.E. (Cont.)

From the cor to sec-
1.2. 35rd 36 on the N.
Edy of Sp. as before
before described. In-
to 1'E Mt. sec. 1st 2
Va 13° 50' E

Over rolling heavy
timbered land.

- 6.00 Leave heavy timber,
enter open park
- 29.00 Leave park enter heavy
timber
- 40.00 Set a malpais stone
16 x 14 x 14 ins 11 ins in
the ground for $\frac{1}{4}$ sec. cor-
marked $\frac{1}{4}$ on N. face
and raised a mound
of stone 2 ft. high 3 ft.
base alongside, from

chains. *Int. divisions*

which.

A pine 14 in diam. Trs.
 $N. 71^{\circ} 39' W. 42$ No. dist. named
 $\frac{1}{4} A. B. T.$

An oak 6 in diam. Trs.
 $N. 67^{\circ} 21' E. 13$ No. dist. named
 $\frac{1}{4} A. B. T.$

\$0.00 *Sera malpais stone* 24×14
 $\times 14$ ins. 18 ins. in the
 ground for cor to sec.
 1. 2. 11 & 12 marked with
 5 notches on S. and 1 notch
 on E. edges and raised a
 mound of stone 2 ft.
 high 3 ft. base alongside
 of road which.

An oak 6 in diam. Trs.
 $N. 58^{\circ} 49' E. 22$ No. dist. named
 $T. 9 N. B. 3. 6 A. 1 B. T.$

Chain T 19 N. R. 3. E. (Cont.)

A pine 30 in diam. W. S.
69° 40' E. 48 Ws. dist. marked

T 19. N. R. 3. E. S. 12. B. T

A juniper 10 in diam. W. S.
61° W. 127 Ws. dist. marked

T 19. N. R. 3. E. S. 11. B. T

A pine 30 in diam. W. N.
69° or W. 48 Ws. dist. marked

T 19. N. R. 3. E. S. 2. B. T

Land, rolling

Soil, stony 4" oate

Timber, pine, oak, & juniper

Heavily timbered land 59 chs.

N. 89° 57' W on a random
line W. sec. 2 E. 11

W. a 13° 50' E.

40.00 Set temporary 1/4 Sec. cor

Chains Subdivisions

80.06 Intersect N + S line

12 Ws. N of cor to sec.

2. 3. 10 2d 11

Thence S run

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

Wt sec. 2 2d 11

Ta $13^{\circ}50'E$ Over rolling heavily timbered
land.

11.73 Descend 500 ft.

26.00 Foot descent, in bed

Lee's Canon, Course $S 20^{\circ}$
E

Ascend 500 ft.

39.00 Top ascent, Thence over
rolling land.40.03 Set a malpais stone $16 \times$
 10×9 ins. - 11 ins. in the
ground for 1/4 Sec. cor

Chains. T. 19. N. R. 3. E. (cont)

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

A pine 28 in. diam. Tr. N
 $24^{\circ} 28'$ W. 27 Ms. dist. marked
 $\frac{1}{4}$ A. B. T.

A pine 24 in. diam. Tr. S.
 $120^{\circ} 32'$ W. 71 Ms. dist. marked
 $\frac{1}{4}$ A. B. T.

58.85 A pine 40 in diam. on vine
which I mark with 2 notches
on E + W sides.

58.86 The cor to sec. 1. 2. 11 & 12
Land, rolling & mountainous
Soil, stony 3^{rd} rate.
Timber, pine, Oak, & juniper
Mountainous or heavily

chains. Int-divisions

timbered land. 80.06 chs.

S. $89^{\circ}57'E$ on a random line
for sec. 1 Ed 12

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

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

79.86 Interest E. side of Sp

17 Mo. S of cor to sec. 1.6.

7 Ed 12. as shown before
described

Thence Iron

S. $89^{\circ}56'W$ on a true line

W. sec. 1 Ed 12

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

Over rolling land, through
scattering timber

5.00 Enter heavily timbered
land, measured 400 ft.

chains T₁₉ N-B 3.6 (cont-)

13.00 Foot of descent, in Fed
Canyon, course S. E.

Ascend 400 ft.

29.00 Top ascent, thence over
rolling land.

32.61 A pine 36 in diam on line
which I mark with 2 notches
on E & W. sides.

39.93 Set a malpais stone 16 x
12 x 10 in 11 ins. in the
ground for 1/4 sec. cor
marked 1/4 on N. face
and raised a mound
of stone 2 ft. high
3 ft. base along side
from which

A pine 14 in diam. W. S.
48° 36' E. 81 W. dist. marked
1/4 S. B. T.

chains Subdivisions

A pine 30 in. diam. Trs. N
82° 30' W. 59. Ms. dist. marked
1/4 S. B. T.

57.83 A pine 40 in diam. on vine
which I mark with 2 notches
on E + W. sides.

54.50 A pine 40 in diam on vine
which I mark with 2 notches
on E + W. sides.

68.00 Cañon 1 ch wide, 40 ft.
deep, course S. E.

79.86 Spr cor to sec. 1. 2. 11 E / 12
Land, mountainous + rolling
Soil, Tom 3rd rate.
Timber, pine, oak & juniper
Mountains. or heavily
timbered land. 73.86 cho.

Chains T. 19. N. R. 3. E. (Cont.)

S⁰1'E 70 sec. 11 Ed 12
T^a 13° 50' E

Over rolling land, covered
with dense undergrowth.

Descend gradually
a quarter of a mile ¹⁷⁷²⁰⁰
to a point ¹⁷⁷²⁰⁰ ~~2~~ ¹⁷⁷²⁰⁰ ~~177200~~ ¹⁷⁷²⁰⁰
about 300 ft. below last
Sec. cor.

Set a sandstone 16x12x5
ins. 11 ins. in the ground
for 1/4 sec. cor. marked
14 on N. face and
raised a mound of stone
2 ft. high 3 ft. base
alongside, from which
Quimper 8 in diam. br.
S 83° 29' W. 60 Ms. dist. marked
14 A B C

A pine 10 in. diam. br. S.
41° 03' E 146 Ms. dist. marked.

10.00
26.22
40.00

Chains: Subdivisions

1/4 S. B. T.

Note. At 4.38 chs. S. of this cor. the line intersects Lees Cañon, course E. which is 1000 ft deep and more than a mile wide. I therefore discontinue the line at the 14 sec. cor.

Land, Trees

Soil, Tong 4th rate
 Trees, pine, juniper
 and, Oak, Paloduro undergrowth
 Mountains or land covered
 with dense undergrowth. 40 chs.

It is impossible to extend the meridians

Chains T. 19. N. R. 3 E. (Contd)

line for the first and second tiers of sections, farther than the $\frac{1}{4}$ sec. cor to sec. 11 ed 12; therefore in order to establish the cor to sec. 13. 14. 23 ed 24. I commence at the cor to sec. 14. 15. 22 ed 23.

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

I set off $9^{\circ} 50'$ S on the decl. arc. and at $11^{\text{h}} 45^{\text{m}}$ a.m. l.m.t. observe the sun on the meridian; the resulting lat. is $35^{\circ} 02'$ the true lat. nearly
Thence I run

Chains. Int-divisions

N $89^{\circ}58'$ E. on a true
line W. sec. 14 Ed 23
Va. $13^{\circ}50'$ E.

Over rolling heavily
timbered land.

8.00 Descend 400 ft.

23.00 Foot descent, in red
cañon, course S. 80° E.

Ascend 150 ft.

28.00 Top ascent, on ridge
W. S.

Descend 200 ft.

32.00 Foot descent, in red.
Same cañon, course N. E.

Ascend 200 ft.

40.00 Set a malpais Tom
14 x 9 x 5 ins. 9 ins. in
the ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ on N. face

trains. T₁₉ N. R. 3. E. (Cont.)

and raised a mound
of stone 2 ft. high. 3 ft.
long alongside of
which.

An oval in diam. W. N.
35° 11' W. 27 Ws. dist. marked.
1/4 S. B. T.

An oval in diam. W. N. 80°
51' W. 22 Ws. dist. marked.
1/4 S. B. T.

42.00 Top of ascent, on ridge
W. N. + S.

Descend 250 ft.

46.50 Top descent, in rd
ravine, course N 10° W.

Ascend 200 ft.

54.00 Top ascent, on ridge W. N.
S. + S.

Descend 300 ft.

Chains Subdivisions

74.00 Foot. Descend, in bed
cañon, course N.

Ascend 200 ft. to

80.00 Set a malpais. Tom 18 x 14
x 12 ins. 12 ins. in the
ground for cor to sec.

13. 14. 23 rd 24. marked
with 3 notches on. Sand
1 notch on E edges and

raised a mound of stone
2 ft. high 3 ft. base
alongside. From whit.

An bar 8 in diam. Trs. N.
52° 26' E. 35 7/100. Dist. marked.

T 19 N. B. 3 E. A. 13. B. T.

An bar 14 in diam. Trs. A.

41° E 28 1/100. Dist. marked

T 19 N. B. 3 E. A. 24. B. T.

An bar 20 in diam. Trs.

chains. T₁₉. N. R. 3. E. (Cont.)

S. 18° 42' W. 52 Ms. dist. marked.

T₁₉. N. R. 3. E. S. 23. B. T.

All base 12 in diam. br. N.

80° 51' W. 32 Ms. dist. marked

T₁₉. N. R. 3. E. S. 14. B. T.

Land, mountainous.

Soil, very 3rd rate.

Timber, Pine, Fir, Bass
aspens & juniper.

Mountainous or heavily
timbered land. 80 chs.

N. 89° 56' E. on a random
line bet. secs. 13rd & 24

T a 13° 50' E

4000 Feet temporary 1/4 sec. cor

80.12 Intersect E. side of Sp-
23 Ms. N. of cor to sec.

chains. Sub-divisions

13. 18. 19 + 24. as from before
described

Thence run

N. 89° 54' W on a true line

for 200. 13. 24 + 24

To a 13° 50' E

Cor-rolling heavily
timbered land.

12.00 Leave heavily timbered
land, scattering timber

40.06 Set a markpaiss stone 16x
12x12 ins. 11 ins. in the
ground for $\frac{1}{4}$ sec. cor-
nered $\frac{1}{4}$ on N face
and raised a mound of
stone 2 ft. high 3 ft.
base alongside found
rocks

A juniper 30 in diam. to

chains T₁₉ N. R. 3 E. (cont.)

S. 50° 25' E. 192 Mrs. Dick. marked
1/4 T. B. T.

A juniper 40 in. diam. Mrs.
S. 33° 45' W. 95 Mrs. Dick.
marked 1/4 T. B. T.

64.00 Enter heavily timbered land.
Descend 150 ft. to

80.12 The cor to secs. 13, 14, 23 & 24.
Land, rolling & mountainous.
Soil, stony 3rd rate
Timber, fine Oak & juniper
Heavily timbered land 28 chs.

Note, It is impossible
to extend the line N.
bet. secs. 13 & 14. on
account of impassable
cañon at 17.58 chs.

Chains. Sub-divisions

S 0° 1' E 70 sec. 23 1/2 rot
 Ta 13° 50' E

Over rolling heavily timbered land.

Ascend 100 ft.

11.00 Top. ascend, on ridge
 W. E. Ed W.

Descend 50 ft., leave
 timber

16.00 Foot Descend.

40.00 Set a malpais stone 12 x
 10 x 10 ins. 8 ins in the
 ground for 1/4 sec. cor
 marked 1/4 on W. face
 and raised a mound
 of stone 2 ft. high
 3 ft. base alongside
 from which
 a quimper 18 in diam. W.

chains. T 19. N. R. 3. E. (cont.)

S. 64° 10' E. 206 Ws. dist.
marked T 14 B. T.

No other trees within limits

8700 Set a malpais stone 16 x 12 x
10 ins. - 11 ins. in the ground
for cor to sec. 23. 24. 25 + 26
marked with 2 notches on
S and 1 notch on E edges -
and raised a mound of
stone 2 ft. high 3 ft.
base along side, from
which

A juniper - 8 in diam. Ws. S
85° 43' E. 104 Ws. dist. marked
T 19. N. R. 3. E. T 25 B. T.

A juniper 8 in diam. Ws.
N. 85° 43' W. 148 Ws. dist.
marked T 19 N. R. 3. E. T 23 B. T.

A juniper 8 in diam. Ws. N.

Chains. Set divisions

54° W - 169 Mo. dist. maned
T. 19. N. 12. 3. E. S. 23. 73. 5
A juniper - 6 in diam. Trs.
N. 19° 02' W 201 Mo. dist.
maned T. 19 N. 12. 3. E. S. 23 73. 5.

Land, rolling
Soil, Tom 4th rate
Timber, pine, oak & juniper
Heavily timbered land 17 chs.

S. 89° 58' W. on a random
line No sec. 23rd 26.
T. 13° 50' E.

4000 Set temporary 1/4 sec. cor
80. 11 Intersect N & S line 12
E. No. N of cor to sec.
22. 23. 26rd 27.
Thence S over

Chains. T₉ N R 3 E. (Cont.)

N. $89^{\circ} 53' E.$ on a true line
 Tot. sec. 23 & 26.

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

Over mountains, heavily
 timbered land.

Along bottom N. side of
 cañon, Course E.

500 Descend 200 ft.

9.80 Foot descent, in red
 cañon, Course N. $20^{\circ} E.$

Ascend 300 ft.

1800 Top ridge, tra. N + S.

Descend 400 ft.

37.00 Foot of descent, in red
 cañon Course S.

Ascend 400 ft.

Lean heavily timbered
 land enter Catburg
 town.

Chain Subdivisions.

40.05 - Set a limestone 18x16x
16 ins. 12 ins. in the
ground for $\frac{1}{4}$ sec. cor-
nered $\frac{1}{4}$ on N face
and raised a mound
of stone 2 ft. high
3 ft. base alongside
Pits. impracticable.

62.00 Top corner, thence
over rolling land to

80.11 The cor. to sec. 23, 24, 25 & 26
Land, mountains & rolling
Soil; Tong 3rd rate
Timber, pine, fir & oak
Mountains or heavily
timbered land 62 chs.

Note. it is impossible

drains. T. 19. N. R. 3. E. (cont-)

to extend lines either
 S or E. from the cor-
 to sec. 23. 24. 25 E/26
 on account of impassable
 cañons. at 6 & 7 chs-
 dist respectively
 October 18, 1894.

General Description
 This township is rough
 and wooded
 The southern portion
 is cut by deep cañons-
 with perpendicular rock
 walls. Sycamore Cañon
 cuts the S.E. cor of the
 Tp. from the N.E. to S.W.
 There is good pine timber

chain Subs. T. 19 N. R. 3. E. (Cont.)

on the northern part
In the S. E. 1/4 of sec.
9 is a cove and a
reservoir of water
made and claimed
by Reynold Ed May
Charles E. Perkins
Compassman^{and}
U. S. Deputy Surveyor

U. S. Surveyor-General's Office,

TUCSON, A. T. July 13, 1895.

The foregoing Field Notes of the Surveys of
 The Subdivisions of
 Fractional
 Tp 19 N. R. 3 E.

Gila and Salt River Meridian
 in Arizona executed by
 F. W. Overy

U. S. Deputy Surveyor, under his contract dated
 June 21st 1893,
 having been critically examined, the necessary correc-
 tions and explanations made, the said Field Notes and
 the surveys they describe are hereby approved.

L. A. Manning
 U. S. Surveyor-General
 for the Territory of Arizona.