

2

No. 421

BOOK 421

421

4-671

FIELD NOTES

GENERAL LAND OFFICE.

Subdivision

Township 22 N. R 7. E.

Indexed Book 427,

BOOK 421

64

Township 22N R. 7E

6	5	125	4	98	3	67	2	1
			123		93			
7	8	121	9	91	10	11	12	
			119		89			
18	17	115	16	86	15	14	13	
			113		83			
19	20	111	21	81	22	23	24	
			108		77			
30	29	105	28	74	27	26	25	
			103		72			
31	129	32	100	33	69	34	35	36

No. 421.

BOOK 421

65

brains. Surs. T. 22 N. R. 7 E (Cont.)

$\bar{T}a 15^{\circ}06' E$

10.00 Set temporary $\frac{1}{4}$ sec. cor.
80.40 Intersect. N. E. S. line 27.
Mrs. S. of cor to sec. 1. 2. 11 +

12.

Thence S. 7 mi

S. $89^{\circ}57' W.$ on a true line
Mt. sec. 2 E 11

$\bar{T}a 15^{\circ}06' E$

Over mountainous land.
covered with dense undergrowth

and scattering timber

Ascend. 100 ft. cor.

E. slope of mountain

40.20 Set a granite ston. $18 \times 18 \times$
16 ins. 12 ins. in the ground
for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$
on N. face and raised
a mound of ston. 2 ft.

Chains. Subdivisions

Height 3 ft. base alongside
from which.

A pine 30 ins. diam. No. N
7° 18' E. 300 yds. dist. marked
1/4 A. B. T.

A pine 23 ins. diam. No. S. 41°
42' E. 300 yds. dist. marked
1/4 A. B. T.

57.00 Top of ascent on mountain
ridge. No. N. 7° E. S. E.

Descend. 150 ft. to

73.00 Foot of descent in
red ravine, course S. 79° E.
Ascend. 150 ft. to.

80.40 The cor. to sec. 2, 3, 10 & 11
Land, mountainous

Soil, stony 3rd rate
Timber pine & fir, aspen
undergrowth.

Chairs. T. 22. N. R. 7. E. (Cont.)

Mountainous land, 80.40 chs.

N. $0^{\circ}1'$ W. on a random line
 Pt. sec. 2 Ed 3.

To a $15^{\circ}06'$ E.

40.00 Set Temporary $\frac{1}{4}$ Sec. cor.
 86.33 Intersect N. rdy of T_p-
 31 Ws. N. of cor. to sec
 2. 3. 34 + 35.

Thence I run

S. $0^{\circ}12'$ W. on a true line Pt
 sec. 2 Ed 3.

To a $15^{\circ}06'$ E

Over mountainous land
 covered with scattering
 timber and dense undergrowth
 Along E. slope of a peak
 of the San Francisco group.

Chains Sub-divisions

- 16.00 Enter heavily timbered land
- 21.00 Descend from slope of mountain. 400 ft. to
- 29.40 Foot of descent in Red Cañon, Course E. Around 600 ft.
- 46.33 A fir 6 ins. diam, which I named $\frac{1}{4}$ on N. side. For $\frac{1}{4}$ sec. cor. road raised a mound of stone 2 ft high 3 ft. base around tree. From which
- An aspen 16 ins. diam. No. A. 70° N. 21 W. dist. marked $\frac{1}{4}$ S.B.T.
- An aspen 12 ins. diam No. A. 90° 18 E. 22 W. dist. marked $\frac{1}{4}$ S.B.T.
- 58.00 Top of aspeny thence over rolling top of mountain.
- 83.00 Descend 100 ft.

ains. T. 22 N. R. 7 E. (Cont.)

5.00 Foot. decur

6.33 The cor to sec 2. 3. 10 Ed 11

Land. mountainous
Soil, Tong 3rd rate
Timber. Pine. Fir, Ed aspen
undergrowth.

Mountainous land. 86.33 chs.
Aug 16. 1894.

From the cor to sec. 3. 4.

33 Ed 34. on the S. side of
the Sp., which is a post
firmly set and properly
marked and witnessed as
described in the field notes
furnished by the Surveyor
General. I. sur

N. 0° 2' W. to sec.
33 Ed 34.

Chains. Sub-divisions

To a 15° 06' E.

Over mountainous heavily
timbered land.

Ascend along S.W. slope
of mountain ridge. No.
N + S 11° E.

4000 Set a sandstone 20x12x12
ins. 15 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

Apine 8 ins diam. No. N 69°
12' E. 45 lbs. dist. marked
1/4 A.B.S.

All case 10 ins. diam. No. S 41°
16' E. 39 lbs. dist. marked
1/4 A.B.S.

chains T 22 N. R. 7 E. (Cont.)

8000 Points on W. slope of ridge, 500 ft. above last Sec. cor.

A granite rock in place 2x2x3 ft. above ground which I marked with a cross (+) at exact corner joint. For cor-to see 27 28 33+34. with 1 notch on S. and 3 notches on E. of cross from which
 A pine 6 ins. diam. No. N. 13° 52' E. 85 lbs. dist. marked
 T 22 N. R. 7 E. S. 27 B. 5.
 A pine 15 ins. diam. No. S. 17° 43' E. 117 lbs. dist. marked.
 T 22 N. R. 7 E. S. 34 B. 5.
 A pine 10 ins. diam. No. S. 3° 23' E. 100 lbs. dist. marked.

Chains. Subdivisions

T. 22 N. R. 7 E. S. 34 B. T.

A pine 6 ins. diam. No. N 71°

S 47 W. 110 Ms. dist. marked.

T. 22 N. R. 7 E. S. 28 B. T.

Land, mountainous

Soil, stony 3rd rate.

Timber, pine & scrub-oak.

Mountainous or heavily
timbered land. 80 chs.East on a random line bet
secs 27. E of 34

Ta 15° 06' E

40.50 Set temporary 1/4 Sec. Cor.

80.46 Intersect N. E. S. line

30 lbs. N of cor to secs

26. 27. 34 E of 35

Thence Iron

Trains T 22 N. R. T. E. (Cont.)

N. $89^{\circ}47'$ W. on a true
line No. sec. 2 T E of 34
Ta $15^{\circ}06'$ E

Over mountains heavily
timbered land.

Ascend along S. slope of
mountain 300 ft. to

31.00 Ravine 15 ft. deep Course S.E.

Ascend abruptly 600 ft.

40.23 Set a sand stone $16 \times 16 \times 8$
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 along side
found which

Spine 22 ins diam. No N 30°
 $9'$ W. at 1/2 dist. marked.

14 A. B. T.

Chains Sub-divisions

A line 24 in diam. No. 26° 14' N. 29 lbs. dist. marked. 1/4 S. B. T.

49.00 Ascend on mountain ridge. No. S. 11° E + N. Thence over broken top of ridge

75.00 Descend 200 ft. to

80.46 The cor to secs. 27, 28, 33 + 34.

Land, mountainous

Soil, stony 3rd rate.

Timber - Pine over Ed Fir.

Mountainous or heavily timbered

land. 80.46 chs.

N. 0° 2' N. Pt. secs. 27 + 28

Ta 15° 16' E

Over mountainous. Heavy

Chains T 22 N. R. T. E. (Cont)

timbered land.

Ascend 200 ft.

5.00 Top. ascent. Thence along
Hollow top of mountain
ridge

40.00 Set a granite stone 18x18x
10 ins. 12 ins in the
ground. For $\frac{1}{4}$ sec. cor-
nered $\frac{1}{4}$ on W. face
and raised a mound of
stone 2 ft. high 3 ft. base
along side. From which
a pine 16 ins diam No. N. 22
15° E. 47. Ws. dist marked
 $\frac{1}{4}$ S. B. T.

A pine 19 ins diam No. S
57° 22' W. 123 Ws. dist
marked $\frac{1}{4}$ S. B. T.

45.00 Ascend 300 ft.

Chains. Sub-divisions.

53.00 Top of mountain from
E. Descend. 300 ft. to

80.00 A point on N. W. slope
of mountain.

A granite cross in place
2x2x2 ft. stone ground.
which I mark with a
cross (+) at each corner

for cor to sec. 21. 22. 27 &
28. with 2 notches on S. &
3 notches on E. of cross &

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

Al. aspen 6 in. diam. No. N.
32° 49' E. 31 lbs. dist. marked.

T. 22. N. R. 7 E. S. 22. T. 3. J.

Aspen 22 in. diam. No. 46
37° E. 72 lbs. dist. marked.

Chain T. 22 N. R. 7 E. (Cont.)

T. 22 N. R. 7 E. S. 27 B. T.

A fir 10 ins. diam No. A. 32

W. 40 Ws. dist. named

T. 22 N. R. 7 E. S. 28 B. T.

A fir 10 ins. diam No. A. 52

36' W. 61 Ws. dist. named.

T. 22 N. R. 7 E. S. 21 B. T.

Land mountains.

Soil, Tony. 2nd & 3rd rate

Timber. pine fir aspen
and oak.

Mountains or heavily
timbered land. 80 chs.

S. 89° 47' E on a random line

Wt. sec. 22 E. 27.

Ta 15° 06' E.

40.00 Set temporary 1/4 Sec. Cor.

6 79
 78 does not exist
 C chains.

Subdivisions

8v. 03. Intersect N E of S line
 15 Ws. S of cor. N. sec.
 22. 23. 26 E of 27.

Thence. S. 700.

A. $89^{\circ}53'$ W on a true line
 W sec. 22 E of 27.

To a $15^{\circ}06'$ E

Over mountains heavily
 timbered land.

Ascend 50 ft. to

7.00 Top. ascend on ridge W.
 N. E. of S.

Descend 80 ft.

17.00 Foot of. descend

Road W. N. E. of S.

Ascend 100 ft.

20.00 Top. of ascend on ridge
 W. N. E. of S.

Descend along N. W. slope

Trails T. 22 N. R. T. E. (Cont.)

of mountain over broken
land.

40.02 Set a granite stone 16 x 16
x 16 ins. 11 ins. in the ground
for $\frac{1}{4}$ Sec. cor. marked.
 $\frac{1}{4}$ on N. face & raised
a mound of stone 2 ft.
high. 3 ft. base alongside
found which

Apine 20 ins. diam. No. N. 15° 15'
W. 11 1/2 m. dist. marked $\frac{1}{4}$ S. B. T.

Apine 23 ins. diam. No. S. 50°
38' W. 17 1/2 m. dist. marked.
 $\frac{1}{4}$ S. B. T.

81.03 The cor-to secs 21. 22. 27 + 28

Land, mountainous.

Soil, stony 2nd rate.

Trees, pine, fir, aspen &
Oak

6 chains. Sub-divisions

Mountainous or heavily
timbered land. 80.03 chs.

N^o 2^d W. T. sec 21 E/22
T 15^o 06' E

Over mountainous, heavily
timbered land.

5
14.00 Descend 400 ft. to
Foot of descent in rd
ravine course. S. W. ^{Flag} road to

7
Ascend over broken mountainous
land. 200 ft. to.

8
40.00 Set a granite stone 16x16x
16 ins. 11 ins. in the ground
for 1/4 sec. cor. marked 14
on W. face and raised a
mound of stone 2 ft. high
3 ft. base along side

Chains. T 22. N. R. 7 E. (Cont)

From which

A pine 10 ins. diam. No. N 68°
40' W 105 Ws. dist. marked.

1/4 A. B. T.

A pine 8 ins. diam. No. S. 70°
52' E 96 Ws. dist. marked.

1/4 A. B. T.

5500 Ravine 60 ft. deep, course
S. 14° E

8000 Set a granite stone 20 x 20
x 20 ins 15 ins. in the
ground for cor to see
15. 16. 21 Ed 22. marked with
3 notches on S. Ed & edges.
and raised a mound of
stone 2 ft. high 3 ft. face
along side. From which
A pine 14 ins. diam. No. N. 78°
E 98 Ws. dist. marked T 22

Chains. Sub-divisions

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

Apine 20 ins. diam. No. S 25°
15° E. 67. No. dist. marked.

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

Apine 10 ins. diam. No. S 83°
45° W. 82. No. dist. marked.

T. 22 N. R. T. E. S. 21 B. T.

Apine 24 ins. diam. No. N.
25° W. 58. No. dist. marked.

T. 22 N. R. T. E. S. 16. B. T.

Land, mountainous,
Soil, stony 2nd + 3rd rate
Timber, pine fir & aspen
Mountains or heavily
timbered land sochs.

S 89° 53' E on a random line
No. secs. 15 E of 22

chains T. 22 N. R. 7 E. (Cont.)

Va 15° 06' E

4000 Set temporary 1/4 sec. cor
 90.46 Intersect N. Ed. S. line
 20 lts. S. of cor & secs.
 14, 15, 22 + 23.

Thence I run
 S. 89° 58' W on a true line
 bet secs. 15 Ed of 22

Va 15° 06' E.

Over rolling heavily timbered
 land.

7.10 Road, W. N. W. Ed S. E.

11.10 Road, W. S. W. Ed N. E.

25.00 Begin Course

29.75 Avail. 60 ft. deep, Course

S. W.

40.23 Set a granite stone 16x16x
 14 ins. 11 ins. in the
 ground. For 1/4 sec. cor
 marked 1/4 on N. face

L Chains. Sub-divisions

and raised a mound of
 stone 2 ft. high 3 ft. base
 alongside. From which
 Apine 20 ins. diam. No. 170
 28° E. 56 lbs. dist. marked
 1/4 A. B. J.

Apine 18 ins. diam. No. 173
 42° E. 70 lbs. dist. marked
 1/4 A. B. J.

43.00 Ravine 80 ft. deep, course
 S. 40° W.

7. 80.46 The cor. to secs. 9, 10, 15 + 16.

8 Land, raising Ed Brown
 Soil, stony 2nd + 3rd rate
 Timbr., pine oak Ed Aspen
 Heavily timbered land 80.46 do.

Trans.

T. 22 N. R. T. E. (Cont.)

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

I set off $13^{\circ}15'$ on the
sick, etc. and at 12^h 4^m
p. m. l. m. z. observe the
sun on the meridian,
the resulting lat. is
 $35^{\circ}15'$ at the true lat.
nearly.

Thence I run

N. $0^{\circ}2'$ W. 70. Secs. 15 + 16

Ta $15^{\circ}06'E$

Over mountainous heavily
timbered land.

Ascend 300 ft.

4000 Set a granite stone $18 \times 16 \times$
 10 ins. 12 ins. in the
ground for $\frac{1}{4}$ sec. cor.

Chains Sub-divisions

marked 14 on N. Face
and raised a mound of
Stone 2 ft. high 3 ft.
Face alongside from which
A pine 16 ins. diam. W. S. 13°
2' N. 65 lbs. dist. marked
14 S. B. T.

A pine 18 ins. diam. W. N.
 73° E. 17 lbs. dist. marked
14 S. B. T.

8000 Set a granite stone 17×16
 $\times 10$ ins. 12 ins. in the
ground for cor to see
9. 10. 15 Ed 16. marked with
4 notches on S. and 3 notches
on E edges and raised a
mound of stone 1 1/2 ft.
high 2 ft. Face alongside
from which;

chains T. 22 N. R. 7 E. (Cont.)

Apix 28 ins. diam. No. N. 18° 32' E. 58 lbs. dist. marked

T. 22 N. R. 7 E. S. 10. T. 5.

Apix 16 ins. diam. No. A. 68° 23' E. 110 lbs. dist. marked T.

22 N. R. 7 E. S. 15. T. 5.

Apix 12 ins. diam. No. A. 47° 38' N. 63 lbs. dist. marked.

T. 22 N. R. 7 E. S. 16. T. 5.

Apix 32 ins. diam. No. N. 49° 11' N. 30 lbs. dist. marked.

T. 22 N. R. 7 E. S. 9. T. 5.

Land, mountainous
 Soil, Torry 3rd rate.
 Timber, pine. Fir & Aspen
 Mountainous or heavily
 timbered land. 80 chs.

Chains In divisions

N. $89^{\circ} 58' E$ on a random
line bet. sec. 10 & 15
Ta $15^{\circ} 06' E$.

40.00 Set temporary $\frac{1}{4}$ sec. cor
80.09 Intersect K & L line 14
Ers. N of cor & sec.
10. 11. 14 & 15

Thence I run

N. $89^{\circ} 54' W$ on a true line
bet. sec. 10 & 15
Ta $15^{\circ} 06' E$

Over heavily timbered
rolling land.

23.00 Road bet. N $40^{\circ} W$ & S $70^{\circ} E$.

33.00 Accend. 150 ft.

40.04 By aspen 6 ins. diam. which
I mark $\frac{1}{4}$ in N side
for $\frac{1}{4}$ sec. cor.
From which

Chains T. 22 N. R. 7. E. (Cont.)

An aspen 8 ins. diam. No.
 N. 61° 12' W. 2364 dist.
 marked 14 A. B. T.

An aspen 9 ins. diam. No.
 S. 73° 18' E. 19. Mo. dist.
 marked 14 A. B. T.

51.00 Top of ascent on moun-
 tain ridge No. A. & S.
 Descend 150 ft.

59.00 Foot of descent in rd
 ravine 10 ft. deep, Course
 S.

Ascend 100 ft. to

73.00 Top. ascent on ridge
 No. A. & S.

Descend 100 ft. to

80.09 The cor. to sec. 9. 10. 15 & 16.
 Land, more, mountainous
 and rolling

chains. Subdivisions

Soil, Tom 3rd rate
 Timbr, pine Fir Ed Aspen
 aspen undergrowth.
 Mountainous or heavily
 timbered land. 80.09 chs

N 0° 02' W. 74.74 sec. 9+10
 Ta 15° 56' E

Over mountainous heavily
 timbered land.

Ascend. 700 ft.

4000 See a granite stone
 16 x 15 x 14 ins. 11 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 3 ft.
 Face along side. Found whist.

chains. T. 22 N. R. 7 E (Cont.)

An aspen 10 ins. diam. Trs. N.
30° 11' E. 13 lks. dist. marked
1/4 S. B. T.

An aspen 4 ins. diam. Trs. S. 32°
48' W. 11 lks. dist. marked.
1/4 S. B. T.

50.00 A point about 700 ft.
from last sec. cor.

Set a granite stone 24 x
12 x 12 ins. 18 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 stone 2 ft.
high. 3 ft. face alongside
from which

An aspen 16 ins. diam. Trs.
N. 22° 19' E. 17 lks. dist. marked.

Chains. Subdivisions

T. 22 N. R. 7 E. S. 3 B. T.

An aspen 5 ins. diam. Ws.

S. 27° 32' E. 43 ex. dist. marked.

T. 22 N. R. 7 E. S. 10 B. T.

An aspen 11 ins. diam. Ws.

S. 31° 23' N. 18 Ws. dist. marked.

T. 22 N. R. 7 E. S. 9 B. T.

An aspen 6 ins. diam. Ws.

N. 14° 18' W. 16 Ws. dist.

marked. T. 22 N. R. 7 E. S. 4 B. T.

Land. mountainous

Soil, stony 3rd rate.

Timber - pine, Fir & aspen

Mountainous or heavily timbered

land 80 chains.

S. 89° 04' E on a random line

W. sec. 3 E. 10

Chains. T. 22. N. R. 7. E. (Cont.)

V a 15° 06' E

40.00 Set temporary 1/4 sec. cor.

80.37 Intersect N E 1/4 line 19 Mo.

S of cor to sec. 2, 3, 10 & 11.

Thence run

S 89° 58' W. on a true line

bet. sec. 3 E / 10

V a 15° 06' E

Over mountains heavily
timbered land.

Ascend. 100 ft.

7.00 Top. ascent on mountain
bear. Tr. N. 67° E.

Descend over W. side
of mountain. Top of

21.00 Foot of descent on
red ravine 20 ft. deep
S.

Ascend. 400 ft.

6
97

BOOK 421

Pages 95 and 96 are blank.

L
Chains

Subdivisions

40.18

See a sienite stone 16x
16x11 ins. 11 ins. in the
ground for 1/4 sec. cor-
manned 1/4 on N. face
and raised a mound of
stone 2 ft. high 3 ft. face
alongside. From which

An aspen 8 ins. diam. No. A 71
06'E. 23 W. dist. manded.
1/4 S. B. J.

An aspen 6 ins. diam. No. A.
780 39' W. 21 W. dist. manded.
1/4 S. B. J.

43.40 Road. No. N-E-S.

75.00 Extinct crater about 30
ft. deep.

79.00 Lean crater.

80.37 The cor to sec. 3. 9. 9+10
Land, mountainous.

Main S. 22 N. R. 7 E (cont.)

Soil, strong 3rd rate.
 Timbr, pine fir & aspen
 mountainous or heavily
 timbered land. ss. 37 chs

S. 0° 12' W on a true line
 bet. sec. 3 & 4
 Va 15° 06' E.

40.00 Set temporary 1/4 sec. cor
 86.74 Intersect N. bay of Tp.
 40 m. E of. cor to sec. 3 & 4.
 33 + 34.

Thence S. m.

S. 0° 19' E. on a true line
 bet. sec. 3 + 4.
 Va 15° 06' E.

Cor. mountainous. heavily
 timbered land.

L chains. Sub-divisions.

Descend 800 ft over
S. slope of mountain
peak, over of the San
Francisco group.

31.00 Foot of descent in
red. ravine. 40 ft. deep.
Course S. 50° E.

5. Leave timber enter dense
undergrowth, thence
along E slope of Humphrey
peak, over. Worn land.

7. 46.74 Set a granite stone 20x18
x 10 ins. 15 ins. in the
ground. For 1/4 sec. cor-
manned 1/4 on W. face and
raised a mound of stone
1 1/2 ft. high 3 ft. base
along side

8. Pts. impracticable

chains. T. 22. N. R. 7. E. (Cont.)

Discord 30 yds to
61.00 Enter heavy timber

86.74 The cor to sec. 3, 4, 9 + 10

In the N. W. 1/4 of sec 3
is a large spring of
fresh water, called
Shultz's Spring.

Land, mountainous

Soil, stony 2nd + 3rd rate.

Timber, pine, Fir & Aspen

Mountainous land 86.74 chs.

Aug 17, 1894

From the cor to sec. 4. 5.

32 Ed. 33 on S. E. dy of top
at horizon from Discord

I run.

N. 0° 3' W. to sec. 32 + 33.

7 a. 15° 06' E.

L chains. Sub-divisions

- Over-look land.
- .20 Roads cross. Trs. $N 3^{\circ} E \times S 3^{\circ} W +$
E. + W.
- .40 Rail fence. Trs. $N + N +$ line runs
Along E side of Fishers Fence
- 18.00 Enter heavily timbered land.
Fence bears line. Trs. $N 2^{\circ} E$.
- Over-rolling land.
- 40.00 Set a granite stone $18 \times 16 \times$
16 ins. 12 ins. in the
ground. For 1/4 sec. cor-
nered 1/4 on N face esp.
raised a mound of stone
2 ft. high 3 ft. base
alongside. Found white.
Apine 24 ins. diam. Trs.
 $N 13^{\circ} 26' W$. 60 cros. dist. marked.
1/4 S. B. T.
- Apine 16 ins. diam. Trs. $S 41^{\circ}$

chains. T 22 N. R. T. E. (Cont)

29 E. 40 Ws. dist. marked.

14 S. B. T.

64.90
79.50
8000

Wiry Fence Ws. E + W.

Road course N. W + S. E

Set a granite stone 18 x 18 x 16
ins. & ins in the ground.

For cor to sec. 28. 29. 32 + 33

marked with 1 notch on S.

and 4 notches on E edges

and raised a mound of

stone 2 ft. high. 3 ft. base

alongside. From which

Apine 30 ins. diam. Ws. N. 46°

42 E. 132 Ws. dist. marked.

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

Apine 4 ins. diam. Ws. S. 10° 20'

E. 60 Ws. dist. marked T 22

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

Apine 6 ins. diam. Ws. S. 60°

34 N. 108 Ws. dist. marked.

chains. Subdivisions

T. 22 N. R. 7. E. S. 32 B. T.

A pine 10 ins. diam. vs. N 66°

47 W. 36 Ws. dist. marked.

T. 22 N. R. 7. E. S. 29 B. T.

Land, level & rolling
Soil, alluvial & stony
1st & 3rd rate.

Timber - pine

Heavily timbered land.

62 chs.

N. 89° 59' E. on a random line

Wt. sec. 28 E. 33

T. 15° 06' E.

40.00 Set temporary 1/4 sec. cor.

80.14 Intersect N + S line 11 Ws.

N. of cor. to sec. 27. 28. 33 & 34

Traverse I run

chains. T. 22 N. R. 7. E. (cont.)

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

70 sec. 28 Ed. 33.

T a $15^{\circ}56'$ E.

Over mountainous heavily timbered land.

Descend 500 ft. over W. slope of mountain ridge

25.00 Foot of descent. Thence over broken land.

40.07 Set a granite storr. $16 \times 16 \times 14$ ins. 9 ins. in the ground.

For $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face. and raised a mound of storr 2 ft. high 3 ft.

face. alongside. From which Apine 8 ins. diam. No. N. $23^{\circ}49'$ E. 53 lns. dist. marked.

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

A Pine. 26. ins. diam. No.

Chains. Subdivisions

S. 51° 02' W. 59 Mo. dist. marked

1/4 S. B. T.

71.50 Ravine 30 ft. deep, Course S.

80.14 To cor. 7 sec. 28. 29. 32 + 33.

Land, mountainous & broken

Soil, stony 3rd rate

Timber, pine & fir

Mountainous or heavily timbered

Land. 80.14 chs.

N. 0° 3' W. Mt. sec. 28 E 29.

Ta 15° 06' E.

Over rolling broken heavily
timbered land.Ascend gradually 300 ft. over
broken rolling land.

23.00 Ravine 6 ft. deep, Course S 70° W

39.00 Ravine 10 ft. deep, Course S 60° W
and road to Flag Staff

chains. T. 22 N. R. 7 E. (Cont.)

40.00 Set a granite stone 17x16
x16 ins. 12 ins. in the ground.
for 1/4 sec. cor. named 1/4
on W. face and raised a
mound of stone 2 ft. high
3 ft. base alongside
from which

A pine 8 ins. diam. Ws. N. 51° 10'
W. 90 Ws. dist. named 1/4 A. B. T.

A pine 10 ins. diam. Ws. N. 44° 33'
E. 95 Ws. dist. named 1/4 A. B. T.

63.00 Ravine 10 ft. deep, Course S
30° W.

80.00 A point 300 ft. at or. last
sec. cor.

Set a granite stone 70x18x
11 ins. 15 ins. in the ground.
for cor to secs. 20.21. 28+29.
named with 2 notches on S.

6

107

BOOK 421

c

chains. Subdivisions

and 4 notches on E edges.
From which.A pine 20 ins. diam. No. N.
14° 27' E 117 lbs. dist. marked.
T. 22 N. R. T. E. S. 21 B. T.A pine 18 ins. diam. No. S.
11° 32' E 110 lbs. dist. marked.
T. 22 N. R. T. E. S. 28 B. T.A pine 9 ins. diam. No. N. 81° 16'
N. 85 lbs. dist. marked.
T. 22 N. R. T. E. S. 20 B. T.A pine 10 ins. diam. No. S 61°
23' N. 35 lbs. dist. marked.
T. 22 N. R. T. E. S. 29 B. T.Land, rolling E. Poor
Soil, Tim; 3rd gate
Timber. pine
Heavily timbered land, such.

chains. S. 22 N. R. 7 E. (Cont)

S. 89° 56' E. on a random line

W. sec. 21 Ed. 28

Ta 15° 56' E.

40.00 Set temporary 1/4 sec. cor.

80.00 Intersect St. Ed. S. line

23 lns. N. of cor to sec. 21.

22 27 Ed. 28.

Thence I run

N. 89° 46' W on a true line bet

sec. 21 Ed. 28

Ta 15° 56' E.

• Over more mountainous, heavily
timbered land.

Descend 600 ft. on N. W.
slope of mountain

37.00 Foot of descent in Fed.

ravine, 40 ft. deep, course

S. 45° W. and road to Flagstaff

Ascend 100 ft. to.

Chaus *W*-divisions

40.00 Set a granite stone 19x18
x 17 ins. 10 ins. in the
ground for 1/4 sec cor-
nered. 1/4 on N. face
and raised a mound of
stone 2 ft. high. 3 ft. face
along side. From which
a line 24 ins. diam. W. S.
79° 31' E. 35 Ws. dist. marked
1/4 S. B. T.

A line 30 ins. diam. W. S.
47° 52' W. 75 Ws. dist. marked
1/4 S. B. T.

47.00 Ravine 8 ft. deep, course
S. 20° E

Ascend. 100 ft.

52.35 Top. ascent on ridge
W. S. E. S.

Descend. 40 ft. S.

Chavis T. 22 N. R. 7. E. (Cont.)

63.00 Foot descends in Red
ravine 5 ft. deep, Course
S.

Ascend 30 ft. to.

69.00 Top of ridge course S.

Descend 30 ft.

71.00 Ravine 10 ft. deep, Course
S.

Ascend 30 ft. to.

81.00 The cor- to sec. 20. 21. 28 & 29.

Land broken & mountainous.

Soil, stony 2nd + 3rd rate.

Timber, pine, fir & aspen.

Mountainous or heavily timbered

land. 8000.

Aug 18th 1894.

chains. Subdivisions

A 003 W. for sec. 20+21

Ta 15.06 E.

Our rolling heavily
timbered land, gradually
ascending.

4000 Set a granite stone 17x
16x16 ins. 12 ins. in the
ground for 1/4 sec. cor-
manned 1/4 on W. face and
raised a mound of stone
2 ft. high 3 ft. base
along side. From which
Opine 20 ins. diam. No. 1.
88076 W. to Ma. dis-
tance 1/4 S. B. T.

Opine 22 ins. diam. No. 1.
4041 W. 42 Ma. dis-
tance 1/4 S. B. T.

8000 Opine 400 ft. above

Chains. T. 22. N. R. T. E. (Cont.)

last sec. cor

Set a granite stone 16 1/2 x 12 ins. 11 ins. in the ground. For cor to sec. 16. 17. 20 & 21. marked with 3 notches on S. and 4 notches on E edges and raised a mound of stone 1 1/2 ft. high 3 ft. base alongside from which

A pine 16 ins. diam. No. N. 31° 23' E. 98. No. dist. marked T. 22 N. R. T. E. S. 16. B. T.

A pine 30 ins. diam. No. S. 44° 31' E. 96. No. dist. marked T. 22 N. R. T. E. S. 21. B. T.

A pine 30 ins. diam. No. S. 67° 26' W. 86. No. dist. marked T. 22 N. R. T. E. S. 20 B. T.

Chains. Sub-divisions

A piece 30 ins. diam. No. N 88°

39 W. 64 lbs. dist. marked.

22 N. R. T. E. S. 17. B. T

Land, rolling

Soil, stony 2nd + 3rd rate.

Timber, pine & Fir

Heavily timbered land, 80 chs.

S. 89° 46' E on a random

line bet. sec. 16 & 21

T a 15° 06' E

40.00 For temporary 1/4 Sec. cor

79.95 Interest N Ed S. line

39 Ms. S. of cor to sec. 10.

16. 21 & 22

Thence S 90°

S 89° 57' W on a true line

bet sec 16 + 21

Chairs. T. 22 N. R. 7 E. (Cont.)

T a $15^{\circ} 06' E$.

3.50 Curr. from mountainous land.
1.00 Ravine 10 ft. deep, Course South
Ravine 21 ft. deep, Course
S $10^{\circ} E$

27.00 Stack house & corral
vs. N. 7 chs. dist.

37.00 Ravine 40 ft. deep, Course S.

39.97 Set a granite stone 18 x 18
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 stone 2 ft. high
3 ft. face along side
found which

A pine 12 ins. diam. vs. N. 51°
 $12' W$. 78. No. dist. marked
 $\frac{1}{4}$ S. B. T.

A pine 15 ins. diam. vs. S.
 $71^{\circ} 47' E$. 75. No. dist. marked

Chains. Sub-divisions

1/4 S. B. T.

48.00 Ravine 15 ft. deep, course
S. 27° W.

Ascend. 100 ft. to
67.00 Top. ascend.

Descend. 100 ft. to
75.00 Foot of descend. thence
over rolling land.

79.95 The cor. to sec. 16, 17, 20 & 21
Land, rolling prairie and
mountainous.

Soil, clay 2nd & 3rd rate
Timber, pine fir & aspen
Heavily timbered land. 79.95 sets.

N 0° 3' W. 700 - sec. 16 E of 17
Ta 15° 06' E.

Over mountainous. Heavily

Chains T. 22 N. R. 7. E. (Cont)

toward land.

Ascend 500 ft.

32.70 Top of ascent on granite
ridge course S. 39° W.

Descend. 150 ft. to.

37.00 Foot of descent in red
ravine 30 ft. deep, course
S. 40° W.

Ascend. 40 ft.

40.00 Set a sandstone 16x15x12
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 3 ft. base along side
from which

A pine 18 ins. diam. W. N. 45°
06' E. 58 lns. dist. marked.

1/4 S. 75° W.

117

BOOK 421

chains.

S.W. divisions

A Pine 40 ins. beam No.

S. $44^{\circ} 14'$ W. 26 Ms. dist.maned. $\frac{1}{4}$ S. B. T.

41.00 Top of ascent on ridge

No. S. 35° W.

Descend. 100 ft. to

46.00 Foot of descent in deep
ravine course S. 30° W.Ascend over S. slope of
Humphreys peak.80.00 About 1000 ft. above last
see corSet a granite stone 17×12
 $\times 10$ ins. 12 ins. in the
ground for cor to see
8. 9. 16 & 17. maned with
4 notches on S. and E
edges. and raised a mound
of stone $1\frac{1}{2}$ ft. high aft.

Chairs. T. 22. N. R. 7. E. (Cont.)

Tree along side. Trunk white.

An aspen 8 ins. diam. No. N 53°

E. 6 Ms. dist. marked T. 22 N.

R. 7. E. S. 9. 73. T.

An aspen 6 ins. diam. No. S. 51° 31'

E. 42 Ms. dist. marked T. 22

N. R. 7. E. S. 16. 73. T.

A pine 27 ins. diam. No. S. 38°

W. 24 Ms. dist. marked

T. 22 N. R. 7. E. S. 17. 73. T.

Aspen 22 ins. diam. No. N 43°

W. 41 Ms. dist. marked

T. 22. N. R. 7. E. S. 8. 73. T.

Land, mountainous

Soil, stony 2nd + 3rd rate.

Timber, pine, fir, Ed. aspen

Mountainous or heavily

timbered land. so etc

chains. Sub-divisions

$N 89^{\circ} 57' E$ on a random
line bet. sec. 9 & 16.

$T a 15^{\circ} 06' E.$

40.00 Set temporary $\frac{1}{4}$ sec. cor-
80.74 Intersect N + S. line
39 Ws. Top cor & sec.
9 10. 15 + 16.

Thence True

$S 89^{\circ} 40' W$ on a true line
bet. sec. 9 & 16

$T a 15^{\circ} 06' E.$

Over-mountainous heavily
timbered land.

Ascend over broken S. E
slope of Humphreys peak

40.12 Set a granite stone.

19 x 18 x 9 ins. 15 ins. in
the ground for $\frac{1}{4}$ sec. cor
marked $\frac{1}{4}$ on N. face

Chairs T. 22 N. R. 7. E. (Cont.)

and raised a mound of
 stone 2 ft. high 3 ft. base
 alongside. Found white
Aspen canadensis No. 43
 29' E. + 5' W. dist. marked.

1/4 S. B. T.

Aspen canadensis No. 46
 E. 4' 9" W. dist. marked.

1/4 S. B. T.

8. 24 Spr cor to sec. 8, 9, 16 & 17.

This cor 500 ft. above
 last sec. cor.

Land, mountainous

Soil, stony. 2nd + 3rd rate

Timber, pine, fir & aspen

Mountainous or heavily timbered

land 8. 24 ch

Aug 19 - 1894

Chains. Sub-divisions

N. $0^{\circ} 3' W.$ 70 sec. 809

To $15^{\circ} 06' E.$

Over-mountainous heavily
timbered land.

Ascending a slope of
Hempden-plateau.

4000 Set a sand stone 24×12
 $\times 12$ ins. 16 ins. in the ground.

For 14 sec. cor. marked $\frac{1}{4}$ on
N. face and raised a
mound of stone 2 ft
high - 3 ft. base alongside
of road which

An aspen 6 ins. diam. No. A.
 $38^{\circ} 23' E.$ 23 Ws. dist. marked
 $\frac{1}{4}$ A. B. T.

An aspen 10 ins. diam. No.
A. $13^{\circ} 49' N.$ 18 Ws. dist.
marked $\frac{1}{4}$ A. B. T.

Trails. T. 22 N. R. 7. E. (Cont)

2.00 Enter old crater leave
timber.

2.00 Leave crater, enter heavily
timbered land.

5.00 Aprons about 1500 ft above
last sec. cor.

Set a malpais stone 20x20x10
ins. 15 ins. in the ground.
for cor to sec. 4. 5. 8 & 9.
marked with 5 notches on
S. and 4 notches on E. edges.
Form whiter

A spongy 37 ins. diam. No.
A. 16° 12' E. 40 Ms. dist. marked
T. 22 N. R. 7. E. S. 4. 7. 3. 5

A fir 18 ins. diam. No. A. 32°
32' E. 63 Ms. dist. marked

80. T. 22 N. R. 7. E. S. 9. 7. 3. 5

An aspen 8 ins. diam. No. A. 44°

Chains. Sub-divisions

16th N. 34th Ws. dist. marked
 T. 22 N. R. 7 E. S. 8 B. T.
 An aspen 10 ins. diam. Ws.
 N. 46° 19' W. 23rd Ws. dist.
 marked T. 22 N. R. 7 E. S. 6 B. T.
 Land, mountainous.
 Soil, Tong 3rd rate
 Timbr. pine, Fir, spruce
 & Aspen.
 Mountainous or hilly
 timbered land, such.

N. 89° 40' E on a random
 line Ws. sec. 4 Ed 9
 Va 15° 06' E

40.00 Set temporary 1/4 sec. cor.
 80.00 Intersect N & S line 38
 Ws. N of cor to sec.

Trains. T. 22 N. B. 7. E. (Cont.)

3. L. 9 + 10

Thence Iron

S. 89° 56' W on a true line

W. sec. 4 E. 9.

Ta 15° 06' E.

Over mountains heavily timbered land.

Ascend E Slope of Humphrey's Peak.

10.03 Set a malpais. stone 19 x 19 x 12 ins. 15 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

At 12 ins. diam. No. 22 1/2 E. 47. No. dist marked 1/4 S. B. T.

Chains. Sub-divisions

R. Fir 21 ins. diam. No. A
 27° 19' E 30 Mrs. dist. named.
 14 S. B. T.

80.06 The cor to secs 4. 5. 8 E. 9.
 This cor about 1000 ft
 above last sec. cor.

Land mountainous.

Soil, strong 3rd rate.

Timber, pine, spruce, fir
 balsam and aspen

Mountains or heavily
 timbered land. 80.06 chs.

N. 0° 3' W. on a true line to
 secs. 4 + 5.

To 15° 06' E

Over mountainous heavily
 timbered land.

chain. T. 22 N. R. 7 E. (cont)

Ascend. 600 ft.

38.00 Apex of Humphreys. Pass
and descend. 800 ft.

40.00 Set a sandstone 19x19x
12 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 2 ft.
high 3 ft. base alongside
from which.

A Fir 12 in diam. W. N. 32° 14'
W. 11 Ms. dist. marked
 $\frac{1}{4}$ S. B. T.

A Fir 16 in diam. W. N. 31° 39'
E. 12 Ms. dist. marked $\frac{1}{4}$
S. B. T.

47.00 Lean heavily toward
land, enter land on which
the timber has been killed

chains. Sub-divisions

by Fire

86.06

A point 800 ft. below
apex of Humphreys peak.
Sec. a sandstone 20x20x16
ins. 15 ins. in the ground.

For cor to sec. 4. 5. 32 + 33
marked with 4 notches on
E. and 2 notches on W. edges
and raised a mound of
stone 2 ft. high 3 ft.
base alongside

Pths. impracticable

Land mountainous

Soil, stony 3rd rate.

Timber, pine fir spruce,
valuable ed. aspen

Mountains or heavily
timbered land. 86.06 chs.

chains T. 22 N. R. 7. E. (Cont.)

Note - It is impossible to extend the N. Tdy of the township farther than a few chains E. or W. from the cor to secs. 4. 5. 32^E & 33.

At the cor to secs. 5. 6. 31^E & 32. on the S. Tdy of Twp. I verify the adjustments of my instruments and find them correct. I set off 12° 17' on the decl. arc. and at 12^h 6^m p. m. I. m. E. observe the sun on the meridian; the resulting lat. is 35° 13' N. The true lat. nearly

Aug 20. 1894.

Chains. Subs. T. 22 N. R. 7. E. (Cont.)

From the cor to sec-
5.6. 31 + 32 on S. side of
Sp. as before for
described I run
S 0° 3' W. 1st. sec. 31 & 32
Ta 15° 06' E.

Over some mountains,
heavily timbered land.

3.20 Descend 100 ft.

6.00 Foot. of descent in red
ravine. 6 ft. deep, course S
70° E.

Thence over rolling land.

11.70 Road from Flagstaff to Grand Canon
W. E. + N. 70° W.

12.00 Rail fence W. E. 6 ft. dist

4.00 Set a sandstone 18 x 16 x
14 ins. 12 ins. in the
ground for 1/4 sec. cor
marked 1/4 on W face