

1.

No. 423

BOOK 423

4-671

423

FIELD NOTES
GENERAL LAND OFFICE.

Subdivision

Township 22 N. R. 7E.

Index

(4-674.)

Township 22 N. R. 7 E

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BOOK 422

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No. 423

BOOK 423

14

Field Notes
of the survey of the
Subdivision Lines
of
Township N. 22. N. Range N. 7. E.
of the
Gila & Salt River Base & Meridian
in the
Territory of Arizona
as surveyed by
Francis W. Cump
U. S. Deputy Surveyor
Charles E. Perkins
Compassman & U. S. Deputy Surveyor
Under his Contract No 31
Dated June 21. 1893.

Survey commenced Aug 11. 1894
Survey completed Aug. 25 1894.

Chains.

Subdivisions

Survey commenced Aug 11, 1894
with a W & L. E. Gurley
Solar Transit

At the cor to sec. 1. 2. 357
36 on the S. side of the
Sp. I verify the adjust-
ments of the transit and
find them correct.

I observe Polaris at 10^h 0^m
p. m. l. m. t. and find the
magnetic bearing of the
star to be $13^{\circ} 34' W.$

A. mag. of middle $13^{\circ} 34' E$

Azimuth of Stars. $1^{\circ} 35' E$

The sum is the Va $15^{\circ} 06' E.$

At 7 a. m. l. m. t. Aug 12

I set off.

$14^{\circ} 55'$ it on the decl.
arc, and determine a true

chains T 22 N. R. 7 East

meridian with the solar,
 the resulting variation of
 the meridian is $15^{\circ} 09' E$.
 Corrected by the table ^{in manual} gives
 $15^{\circ} 06'$ The mean variation
 which agrees with that
 obtained by the Polaris
 observation last night.
 Therefore I conclude that
 adjustments of the instrument
 are satisfactory.

From the cor^y sec. 1. 2.
 35 + 36. on the S. side of
 the Sp. as herein before
 described. I run
 N. $0^{\circ} 1' W$. W. sec. 35 + 36.
 Pa. $15^{\circ} 06' E$.

Our mountains heavily
 timbered land,

Chains. Subdivisions

- Ascend. 200 ft.
- 17.00 Top of ascent mountain
 N. S. + E.
 Thence over rough mountain top.
- 40.00 Set a malpais stone
 16x16x14 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. 2 ft. base along side
 from which.
- A fir. 14 ins. diam. N. S. 31° 47'
 E. 46. hrs. dist. marked 1/4 S. B. S.
- A pine 21 ins. diam. N. S. 37° 21' W
 62 hrs. dist. marked 1/4 S. B. S.
- 43.00 Lean mountain top, N. S.
 + S. E., descend 500 ft. to
- 46.30 Foot of descent, in rd

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

various course. N. 80° W.

Ascend 100 ft. along W slope of mountain. To

Set a granite stone 16x16x13 ins. 11 ins. in the ground. for cor. to secs. 25, 26, 35 & 36.

marked with notch on S and E edges and raised a mound of stone 2 ft. high 3 ft. base along side. From which

A fir 16 ins. diam. No. S. 0° 50' E 17. lns. dist. marked. T 22 N

R. T. E. S. 25. T. S.

A pine 12 ins. diam. No. S. 61° 32' E. 28. lns. dist. marked. T 22 N

R. T. E. S. 36. T. S.

A pine 16 ins. diam. No. S. 31° 16' W. 54. lns. dist. marked. T 22 N.

R. T. E. S. 35. T. S.

Chains. Subdivisions.

A. Fir 20 ins. diam. No. N. 86°
 22 W. 12 lns. dist. marked T.
 22 A. R. T. E. S. 26. 73. T.

Land, mountainous

Soil, stony 3rd rate.

Timber, pine, fir, ed. aspen
 Mountainous. or heavily timbered
 land. 80 chs.

I do not see the line
 bet. secs. 25 & 36. for the
 reason that at 11 chs the
 line intersects an impassable
 mountain.

From the cor to sec. 25. 26.
 35 + 36. I see

hauss. T 22 N. B. T. E. (Cont)

N. $0^{\circ} 1' W$. W. sec. $25^{\circ} E / 26$.
 Ta $15^{\circ} 06' E$.

Over mountains heavily
 timbered land along lower
 W. base of mountain.

16.00 Ascend. 250 ft. to
 21.00 Top ridge W. $E \& W$
 Descend. 250 ft. to
 31.00 Foot of descent in rd.
 ravine course. S. $70^{\circ} W$.
 Ascend. 300 ft.

37.00 Top ascent on ridge W.
 $E \& W$. descend 100 ft. to.

40.00 Set a granite stone $20 \times 17 \times 14$
 ins. 5 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 3 ft.
 base alongside. From which.

Chains. Subdivisions

A fir 8 ins. diam. No. N. $4^{\circ}32'$
 E 28 lvs. dist. marked $\frac{1}{4}$ S. B. J.

A pine 16 ins. diam. No. S. $86^{\circ}42'$
 N. 42 lvs. dist. marked $\frac{1}{4}$ S. B. J.

Descend. 200 ft. to

45.00 Foot of descent in bed
 of ravine, course S. 35° W.
 Ascend. 400 ft. to

80.00 Set a granite stone 16x16x
 14 ins. 11 ins. in the ground.
 for cor to secs. 23, 24, 25 & 26.
 marked with 2 notches. in S.
 and 1 notch in E edges and
 raised a mound of stone
 2 ft. high. 3 ft. face alongside
 from which

A pine 28 ins. diam. No. N. $0^{\circ}13'$ E
 23 lvs. dist. marked. T. 22 N.
 B. T. E. S. 24. B. J.

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

Aspen 16 ins. diam. No. S. 51° 32' E
32 lbs. dist. marked T. 22 N
R. 7 E S. 25 T. S.

Aspen 22 ins. diam. No. S. 4° 28'
W. 44 lbs. dist. marked T.
22 N. R. 7 E S. 26 T. S.

Aspen 40 ins. diam. No. N. 71°
20' W. 140 lbs. dist. marked T.
22 N. R. 7 E S. 23 T. S.

Land, mountainous
Soil, stony, 3rd & 4th rate
Timber, pine, fir & aspen
Mountainous or heavily timbered
land. 80 chs.

East on a random line No.
secs. 24 E. / 20'
Ta 15° 06' E.

Chains. Sub-divisions

40.00 Set temporary 1/4 Sec. Cor.
 80.37 Intersect. E. Eddy of Tp.
 11.73 chs. S. of Cor. to Secs.
 19.74. 25 Ed. 30 which is
 a Town. Finally set and
 properly managed and witnessed
 as described in the field
 notes furnished by the
 Surveyor-General.

As this closing is in excess
 of the three chains limit,
 and it is impossible to
 retrace the boundary from
 this point South on account
 of impassable Cañons, and
 as there are no evidences
 that this line was ever
 extended farther towards
 the South. Some

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

N. along the E. side of
Sec. 24.

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

At 57.90 chs. find $\frac{1}{4}$ sec.
cor. 16. lrs. W. of my line
and 92.00 chs. find the
cor. to secs. 13 & 24.

Evidently there is a large
error in the measurement
of this boundary.

It is impracticable to
retrace from the cor. to
Spa. 21 & 22 N. R. 7 E;
therefore I go to the cor.
of secs. 31 & 32. on the
W. side of T. 22 N. R. 8 E.
Thence I run North $15^{\circ}06'$
E. 3 miles. Thence I run
N. $15^{\circ}06' E$ and at 1 mile

Chains. Subdivisions

~~17 lns. intersect E. Vdy of
 Tps. 22. N. R. 7 E. 12. 20 chs.
 S of cor. to secs 13. 18. 19 + 24.
 Thence I run N. 70° 15' 06"
 along the E. Vdy of sec. 13
 At 30.42 chs. find $\frac{1}{4}$ sec.
 cor. and at 89.11 chs. the
 cor. to secs. 12 + 13.
 Thence I run S. 70° 15' 06"
 E along E Vdy of sec 12
 At 40.19 chs. find the
 $\frac{1}{4}$ sec cor. and at 80.51
 the cor. to secs. 1 + 12.
 Thence I run N. 70° 15' 06"
 along E Vdy of sec 1.
 At 43.00 chs. find the
 $\frac{1}{4}$ sec. cor. and at 86.12
 the cor. to Tps 22 + 23 of
 R. 7 + 8. E.~~

Trails. T22 N. R. T. E. (Cont)

Subdivision lines have been closed upon this line. Therefore, the position of the corners cannot be changed.

I return to the point of intersection of the random line bet. Secs. 24 & 25 with the E. Poly. of Twp. and set a granite stone 18 x 16 x 16 ins. x 12 ins. in the ground for closing cor. to Secs. 24 & 25 marked C.C. on N. face with 4 notches on N. and 2 notches on S. faces and raised a mound of stone 1 1/2 ft high 3 ft. base alongside of iron which

Chains. Sub-divisions

Apine 10 ins. diam. W. S. $31^{\circ}55'$
 E. 29 lns. dist. manuf. T. 22
 N. R. 7 E. C. C. 24 + 25 B. J.

Apine 17 ins. diam. W. S. $43^{\circ}11'$
 W. 44 lns. dist. manuf. T. 22
 N. R. 7 E. S. 25. B. J.

Apine 14 ins. diam. W. S. 22°
 $11'$ W. 110 lns. dist. manuf.
 T. 22 N. R. 7 E. S. 24. B. J.

From the original cor
 to secs 19. 24. 25 Ed/30 I
 obliterate all marks which
 refer to surveys on the W.

From the closing cor to sec.
 24 Ed. 25. I. run

West on a true line W
 secs. 24 + 25

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

Over mountains. Heavily

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

timbered land.

Ascend 200 ft.

2.00 Top of ascent on Mountain
ridge, course S. E. + S. W.

Descend 250 ft.

10.19 A granite rock in place
18 x 8 x 8 ft. above ground.
which I mark with a cross

(+) at exact corner
for $\frac{1}{4}$ sec cor. with $\frac{1}{4}$
on N. of cross. From which

A fir 8 ins. diam. No. N 61° 42'
W. 9 m. dist. marked $\frac{1}{4}$ S. 13.5.

An aspen 6 ins. diam. No. S 67°
41' E. 11 m. dist. marked $\frac{1}{4}$ S. 73.5.

19.00 Foot of descent

Ascend 150 ft. &

20.37 Top cor to sec. 23. 24. 25 + 26.

Land, mountainous.

Chains Sub-divisions.

Soil, Tong, 3rd rate.
 Timber, Pine, aspen & Fir
 Mountainous or heavily
 timbered land. 80. 37. chs.

N 0° 1' W 1/4 sec. 23 E 1/4
 T a 15° 06' E.

Over mountains. Heavily
 timbered land.

Ascend 150 ft. to

11.00 Top of mountain ridge
 W. E. E. S. W.

Descend. 500 ft

40.00 Set a granite stone 19 x 16
 x 14 ins. 15 ins. in the
 ground for 1/4 sec. corner
 1/4 on N. face and raised a
 mound of stone 1 1/2 ft.

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

high 3 ft. base along side
from which

Apine 28 ins. diam. W. N. 13°
42' W. 61 Ws. dist. marked $\frac{1}{4}$ S. B. S.

Apine 32 ins. diam. W. S. 84°
33' E. 31 Ws. dist. marked $\frac{1}{4}$ S. B. S.

8000 Apoint. 300 ft. below last
Sec. cor.

Set a sandstone $17 \times 16 \times 12$ ins.
12 ins. in the ground. For
cor to secs. 13, 14, 23 & 24
marked with 3 notches on
A and 1 notch on C edges.
From which

A fir 10 ins. diam. W. N. 44°
27' E. 31 Ws. dist. marked T 22
N. R. T. E. S. 13. 73. S.

A fir 16 ins. diam. W. S. $88^{\circ} 45'$
E. 18 Ws. dist. marked T 22 N

Chains. Subdivisions

R. T. E. S. 24 B. J.

An aspen 10 ins. diam. No. S 16°

25 N. 25 Ws. dist. marked. T. 22

N. R. T. E. S. 23. B. J.

A Fir 10 ins. diam. No. N. 88°

22 N. 18 Ws. dist. marked

T. 22 N. R. T. E. S. 14. B. J.

Land, mountainous.

Soil, Tomy 2nd rate.

Timber, Pine Ed. Fir.

Mountainous or heavily
timbered land. 80 chs.E on a random line No
secs 13 + 24.

T. 15° 06' E

4000 ft. Temporary 1/4 sec. cor.
80.02 Intersect E Idy of Sp.

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

12 ch. S. of cor to sec. -
13, 18, 19 & 24. which is a
post. Firmly set and
properly marked and witness
as described in the field
notes. Furnished by the
Surveyor General from
which I appropriate all
marks which refer to
surveys on the St.

At the point of intersection
Set a sandstone 18 x 18 x 12
ins. 12 ins. in the ground
for closing cor to sec.
13 and 24, marked C. C.
on N. face with 3 notches
on S. face. From which
Observe 78 ins. diam. No. N 50 57 N.
90 ins. dist. marked T. 22. N

Chains. Sub-divisions.

R 7 E S 13. T 3. J.

Apine 36 ins. diam. No. S 36° 38' N.
100 lks. dist. marked T. 22 N

R 7 E S 24. T 3. J.

Apine 27 ins. diam. No. S 42° 27'
E. 105 lks. dist. marked T. 22

N. R 7 E. C. C. S. 13 + 24 B. J.

Thence I run

West on a true line for

Secs. 13 Ed. 24.

T a 15° 06' E

Over rolling heavily timbered
land.40.01 Set a granite stone 16 x 16 x
8 ins. 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 alongside. From which

Trains. T 22 N. R. 4 E. (Cont)

Apine 40 ins. diam. No. S. 79° 41' E

9 hrs. dist. marked $\frac{1}{4}$ S. B. T.

Apine 8 ins. diam. No. S. 87° 11' W.

33 hrs. dist. marked $\frac{1}{4}$ S. B. T.

Ascend 300 ft.

54.00 Ravine 20 ft. deep, Course
N. 12° E.

75.00 Top of ascent.

Descend 200 ft. to.

80.02 Tr. cor to secs 13, 14, 23 E & 14

Land, rolling & mountainous

Soil, very 2nd rate

Timber, pine & fir
heavily timbered

Land. 80.02 chs

N. 0° 1' W. Tr. sec. 13 E & 14

Ta 15° 06' E.

Chains. Subdivisions.

Over mountainous. Poorly
timbered land.

Descend. 200 ft.

19.13. Road. N. E. & W. Foot descent.
20.00 Ravine 40 ft. deep, course E.
Thence over broken rolling
land to.

40.00 Set a granite stone. 18x18x12
ins. 12 ins in the ground. For
1/4 sec. cor. marked 1/4 on W
face and raised a mound of
stone 1 1/2 ft. high 3 ft. base
alongside. From which
a line 12 ins. diam. No. S 16° 28'
W. 23 lns. dist. marked 1/4 S. B. T.
A pin. 30 ins. diam. No. S 14° 29' E
26. lns. dist. marked 1/4 S. B. T.
Ascend 300 ft.

50.00 Set a granite stone. 19x18x

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

6 ins 15 ins in the ground.
for cor to sec. 11, 12, 13 & 14
marked with 4 notches on S.
and 1 notch on E. edges, and
raised a mound of stone
1 1/2 ft. high 3 ft. base
along side. From which
a pine 12 ins diam. br. N. 64°
27' E. 41 lvs. dist. marked T. 22
N. R. T. E. S. 12. T. S.

A fir 22 ins. diam. br. N. 78°
33' E. 67 lvs. dist. marked T. 22
N. R. T. E. S. 13. T. S.

A fir 6 ins diam. br. N. 32° 26'
W. 68 lvs. dist. marked T. 22
N. R. T. E. S. 14. T. S.

A pine 22 ins diam. br. N. 88°
35' W. 72 lvs. dist. marked T.
22 N. R. T. E. S. 11 T. S.

Chains Sub-divisions

Land, mountains + rolling
Soil, Tm 2nd rate.

Timber, Pine Ed. Fir.
Mountains or heavily timbered
-ed. land 80chs.

East on a random line bet
secs. 12 Ed 13.

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

40.00 Set temporary 1/4 sec. cor-
so. 33 Intersect. E. side of Sp-5-98
chs. of cor. to. secs. 7, 12, 13 +
18. which is a stone firmly
set and properly marked,
and witnessed as described
in the field notes. Furnished
by the Surveyor General.
From which I obliterated all

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

marks which refer to.

surveys on this W.

At the point of intersection

Set a granite stone $20 \times 18 \times 12$
ins. 15 ins. in the ground for
closing on to sec. 12 + 13.

marked C.C. on W. face with
2 notches on N. and 4 notches

on S. faces and raised a
mound of stone 2 ft. high
3 ft. tall along side from
which

A pine 16 ins. diam. No. S. $17^{\circ} 35' W.$

43 lvs. dist. marked T. 22 N.

R. 7. E. S. 15. 73. S.

A pine 12 ins. diam. No. S. $88^{\circ} 50'$

N. 47 lvs. dist. marked T. 22

N. R. 7. E. S. 13. 73. S.

A pine 21 ins. diam. No. N. $23^{\circ} E$ 49

Chains. Subdivisions

W. dist. marked T. 22 N R 7

E. C. C. S. 12413 B. T.

Spence Iron

W. on a true line W. sec. 12413

Ta 15° 06' E

Corr. rolling timber heavily
timbered land.

40.17. Set a granite stone 21 x 20 x
12 ins. - 16 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, alongside. From which

Abine 14 ins. diam. W. N. 79° 41'

N. 19. W. dist. marked 1/4 A. B. T.

Abine 20 ins. diam. W. S. 68° 27'

E. 105 W. dist. marked 1/4 A. B. T.

4500 Ravine 10 ft. deep, course S. E.

6000 Ravine 4 ft. deep, course S. E.

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

Ascend. 100 ft.

68.00 Top ridge 2 hrs. S. E.

Descend 40 ft.

70.00 Foot descent in rd same
course S. E.

Ascend 100 ft. to

80.33 Top cor. to sec. 11, 12, 13 + 14.

Land rolling + mountainous.

Soil, some 2nd + 3rd rate

Timber, pine, E. fir.

Mountainous or heavily timbered

land. 80.33. Chains.

A-0'1" W. bet. sec. 11 E/12

Pa 15° 06' E.

Over mountainous. Heavily
timbered land.

Ascend. 100 ft. to.

Chains. Sub-divisions

- 4.00 Top of ridge course S 78° E
Descend 200 ft. to
- 17.00 Foot of descent in bed
ravine course S. E.
Ascend 500 ft.
- 40.00 Set a sienite stop 20x10x10
ins. 15 ins in the ground
for 1/4 sec. cor. marked 1/4 on
W. face and raised a mound
of stop 2 ft. high 3 ft. face
alongside. Found which
A. Fir 12 ins. diam. W. $N 16^{\circ} 20'$
W. 32 lrs. dist. marked 1/4 S.B.S.
A pine 17 ins. diam. W. $S 17^{\circ} 42'$
W. 46 lrs. dist. marked 1/4 S.B.S.
- 41.00 Top of ascent.
Descend 500 ft. to.
- 57.00 Foot descent in bed ravine
course E.

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

ascend 450 ft. to.

76.00 Top of ascent, ridge to
E. 4 ft.

80.00 Set a sienite stone 18x18x18
ins. 12 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. From which
A fir 12 ins. diam. to S. 1° 12'
E. 28 lvs. dist. marked T. 22 N.
R. 7 E. S. 12. B. T.

A fir 8 ins. diam. to S. 42° 21'
E. 32 lvs. dist. marked T. 22
N. R. 7 E. S. 12. B. T.

A fir 12 ins. diam. to S. 41° 16'
W. 37 lvs. dist. marked T. 22

Chains. Subdivisions

N. R. T. E. S. 11. T. J.

A pine 31 ins. diam. No. 21
177. 249 Ets. dist. Mansd.

T. 22 N. R. T. E. S. 2. T. J.

Land, rolling

Soil, stony 3rd rate

Timber pine fir & aspen

Mountainous or heavily
timbered land. 80 chs.East on a random line of sec.
1 E. of 12.

T. a 15° 06' E.

40.00 Set temporary 1/4 sec. cor.

80.38 Intersect. E. rdy of T. 6.06
chs. S. of cor. to sec. 1. 6.Tand 1/2, which is a post
firmly set and properly

Chains. T 22 A R 76 (Cont)

marked and witnessed as described in the field notes. Furnished by the Surveyor General, Form which I of literate all manner which refer to surveys on the W. -

At the point of intersection set a granite stone 18x17x16 ins. 12 ins. in the ground. For closing cor to sec. 1 Ed 12. marked C.C. on W. face with 1 notch on N. and 5 notches on S. faces. and raised a mound of stone 2 ft. high 3 ft. base alongside. Form which a pine 8 ins. diam. No. A 37° 30' N. 130 lbs. dist. marked.

Chains. Subdivisions

T. 22 N. R. T. E. S. 12 B. T.

A pine 18 ins. diam. W. S. 68°

50' W. 79. lbs. dist. marked.

T. 22 N. R. T. E. S. 12 B. T.

A pine 20 ins. diam W. S.

$87^{\circ} 14'$ W. 86 lbs. dist. marked.

T. 22 N. R. T. E. S. 1 B. T.

A pine 12 ins. diam. W. S. 44°

22' W. 97 lbs. dist. marked.

T. 22 N. R. T. E. S. 1 B. T.

Three I. m.

W. on a true line 1st sec. 1 + 1/2

∇ a $15^{\circ} 06' E$

Over. Iron mountains heavily
timbered land.

Ascend. 200 ft. gradually

23.40 Ravine 30 ft. deep, course

$S. 39^{\circ} E.$

38.00 Ravine 40 ft. deep, course $S.$

Travis T. 22 A. R. T. C. (Cont.)

42° E.

80.19 Set a granite stone 16 x 15 x
8 ins. 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. face alongside
form which

A pine 8 ins. diam. hrs. N 57° 18'
E. 11 hrs. dist. marked 1/4 S. B. S.

A pine 6 ins. diam. hrs. S. 37° W.
13 hrs. dist. marked 1/4 S. B. S.

Ascend. 500 ft. to.

80.38 The cor to sees 1, 2, 11 + 12

Land, Wood + Mountains.

Soil, Tong 3rd rate

Timber Pine, Fir + aspen
Mountains or heavily timbered
land. 80.38 chs.

chains. Sub-divisions—

N 0° 1' W on a random line

1/4 sec. 1 E of 2

Ta 15° 06' E

40.00 Set temporary 1/4 Sec. cor.

86.12 Intersect N. vdy of Sp.

22 lns. E. of cor to secs.

1. 2. 35 and 36. as known or described.

Thence S. 90°

S 0° 10' E on a true line for
secs. 1 E of 2.

Ta 15° 06' E.

Over mountains heavily
timbered land.

Descend. 75 ft.

7.00 Top of descent and ascend.
50 ft. to.

10.30 Top of ascent on ridge
W. E. E. W. Descend. 100 ft.

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

18.85 Foot of descent in Red
savin, Course E.

Ascend 150 ft. to

23.40 Top of ascent on ridge
W. E. Ed. W.

Descend 50 ft.

40.00 Foot of descent in Red
savin, course S 12° E.

Ascend 50 ft.

46.00 Top of ascent.

46.12 Set a granite stone 16 x 16 x
12 ins. 11 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 pine 12 ins. diam. W. S. 54°

31° E. 125 lbs. dist. marked 1/4 N.B.S.

A pine 40 ins. diam. W. N 48° 28'

Chains. Sub-divisions—

E. 120 chs. dist. named $\frac{1}{4}$ S.B.T.61.00 Ravine 18 ft. deep, course
S. 29° E.

Ascend. 300 ft.

86.12 The cor to sec. 1. 2. 11 & 12

Land, mountainous
Soil, very 3rd rate
Timber, Pine & Fir
Mountainous or heavy timber
ed. land. 86.12 chs.
Aug 14th 1894At the cor to sec. 2. 3. 34 & 35
on the S. side of the Tp.
I find a post improperly
named, and much decayed,
pits and mound of earth
partially leveled, and
marks on witness trees.

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

partially destroyed by action of time.

To reestablish cor in its original position as follows.

Set a granite stone 18x16x8 ins. 12 ins. in the ground for cor to sec. 2, 3, 34 + 35 marked with 2 notches on E and 4 notches on W edges, dug pits 18x18x12 ins. in each sec. 5 1/2 ft. dist. and raised a mound of stone covered with earth 3 ft. high 5 ft. base along side.

Found which:

A pine 8 ins. diam. N. S. 78° 19' E 2 1/2 m. dist. marked T. 21 N

Chains. Sub-divisions

R. T. E. A. 2 B. T.

A pine 4 ins. diam. Ws. S. 40°
41' W. - 98 Ws. dist. marked

T. 21 N. R. T. E. A. 3. B. T.

A pine 6 ins. diam. Ws. N. 18°
25' W. - 106 Ws. dist. marked

T. 22 N. R. T. E. A. 34 B. T.

A pine 30 ins. diam. Ws. N.
46° 18' W. - 50 Ws. dist. marked

T. 22 N. R. T. E. A. 34 B. T.

Three Iron

N. 0° 1' W. Ws. sec. 34 + 35

T. a 15° 06' E

Over-rolling heavily timbered
land.19.45 Ravine 30 ft. deep, Course
S. 60° W.2600 Ravine 20 ft. deep, Course
S. 50° W.

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

40.00 Set a granite stone $19 \times 17 \times$
 10 ins. 15 ins. in the ground
 For $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ in
 N. face and raised a
 mound of stone 2 ft.
 high 3 ft. face alongside
 2 rods which

A pile 15 ins. diam. vs. N 73°
 40' N. 51 lbs. dist. marked
 $\frac{1}{4}$ S. B. S.

A pile 20 ins. diam vs. S.
 $69^{\circ} 34'$ E. 111 lbs. dist. marked $\frac{1}{4}$ S. B. S.

Ascend gradually 200 ft. to

50.00 Set a granite stone $20 \times 18 \times$
 12 ins. 15 ins. in the ground.
 For cor. to sec. 26. T. 3. E. 35°
 marked with 1 notch on S
 and 2 notches on E edge
 and raised a mound of

Chains. Sub-divisions

Stump 2 ft. high 3 ft. face
along side of road which

A pine 4 ins. diam. No. A 13°

4' E. 10 lvs. dist. marked

T. 22 N. R. T. E. S. 26. B. T.

A pine 10 ins. diam. No. S.

39° 19' E. 122 lvs. dist. marked

T. 22 N. R. T. E. S. 35 B. T.

A pine 40 ins. diam. No. A 30°

38' W. 104 lvs. dist. marked.

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

A pine 10 ins. diam. No. A 17°

16' W. 46 lvs. dist. marked.

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

Land, rolling

Soil, stony 2nd rate

Timber, Pine

Mountains or heavily

timbered land. 80 chs.

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

East on a random line

Wt. sec. 26 E of 35-

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

4.00 Per temporary $\frac{1}{4}$ sec. cor.

8.18 Intersect N E of S line

43. Ws. N of cor to sec.

25. 26. 35 + 36. |

Thence I run

N. $89^{\circ}42' W$ on a true line

Wt. sec. 26 + 35-

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

Over mountains heavily
timbered land.

Descend 100 ft. to

11.00 Foot of descent in red
soil 10 ft. deep; course N
 $80^{\circ} W$.

Ascend 350 ft.

22.00 Top of mountain Ws N. $70^{\circ} W$

Chains. Sub-divisions

Ed. A.

Descend. 200 ft. to
 40.09 Set a granite stone 18x16
 x 14 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. base
 alongside from which:
 A pine 16 ins. diam. No. S 71°
 27' E. 9 ins. dist. marked $\frac{1}{4}$ S.B.S.
 A pine 14 ins. diam. No. S. 23°
 12' W. 21 ins. dist. marked $\frac{1}{4}$ S.B.S.

Descend. 400 ft.

50.16 Foot descent in red
 ravine 20 ft. deep, course
 S 17° W.

Thence over rolling land.

80.18 The cor to sec. 26. 27. 3. $\frac{1}{4}$ S 35°

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

Land, mountainous & rolling
Soil, stony 3rd rate.

Timber Pine, Fir & Balsam
Mountains or heavily
timbered land. 801800.

N 0° 1' W. 70 sec. 26 E 27
T a 15° 06' E.

Over mountainous, heavily
timbered land.

Ascend. 650 ft.

31.50 Top of ascent on mountain
ridge vs. E. E 1/4 W.

Descend. 200 ft. along
trough E. slope of mountain.

1000 Set a granite stone 18 X 7
X 14 ins. 12 ins. in the
ground. For 4 sec. cor

Chains. Sub-divisions-

marked 14 on W. Face
and raised a mound of
ston. 2 ft. high 3 ft.
Face alongside. Found which
A spruce 36 ins. diam. Ws.
S. 70° 28' E. 9 Ws. dist. marked
14 S. B. T.

A pine 30 ins. diam. Ws. N 23°
31' E 41 Ws. dist. marked.
14 S. B. T.

49.00 Foot of descent in rd
varies 6 ft. deep, course
S. 38° E.

Ascend 200 ft.

50.00 See a granite ston 22x30
x 10 ins. 17 ins. in the
ground. For cor & sec.
22, 23, 26 E of 27. marked
with 2 notches on S. and

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

E. edge and raised a mound of stone 2 ft high 3 ft base alongside from which

A pine 38 ins. diam. W. N. 81° $34'$ E. 23 lbs. dist. - named

T 22 N. R. T. E. S. 23 B. T.

A pine 12 ins. diam. W. N. 81° $11'$ W. 135 lbs. dist. - named

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

A pine 18 ins. diam. W. N. 43° $53'$ W. 42 lbs. dist. - named

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

A pine 38 ins. diam. W. N. 81° $27'$ W. 42 lbs. dist. - named

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

Land, mountains
Soil, stony 3rd rate
Timber, pine & fir

Chains Sub-divisions

Mountains or heavily
timbered land. 80 chs.

S. $89^{\circ}42'$ E. on a random line
T. sec. 23 E. 26.
Ta $15^{\circ}06'$ E.

4000 Set temporary $\frac{1}{4}$ Sec. cor.
80.21 Intersect N + S line 31
lvs. S. of cor. to sec. 23, 24,
25 E. 26.

Thence Iron
N. $89^{\circ}55'$ W. on a true line
T. sec. 23 E. 26.
Ta $15^{\circ}06'$ E.

Over mountains heavily
timbered land
Ascend 200 ft.
6.00 Top mountain ridge T. sec.

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

N. 22° E. Ed. S. 22° W.

Descend. 200 ft.

40.10 Set a granite stone 19x17x
12 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 3 ft.
face along side from which
a pine 20 ins. diam. br. S 46°
12' E. 35 yds. dist. marked $\frac{1}{4}$
S. B. T.

A pine 18 ins. diam. br. S 50° 42'
N. 21 yds. dist. marked $\frac{1}{4}$
S. B. T.

47.00 Foot of ascent.
Ascend. 250 ft.

46.00 Top of ascent on ridge
W. N. + S.

Descend. 200 ft.

Chains Sub-divisions

80. 21 The cor. to secs. 22, 23, 26 & 27.

Land, mountainous.
Soil, stony 2nd + 3rd rate.
Timber, pine, fir & aspen
Mountainous or heavily
timbered land. 80 21 Cha
Aug 15th 1894.

N. 0° 1' W. Mt. secs. 22 + 23
Ta 15° 06' E

Over mountainous heavily
timbered land.

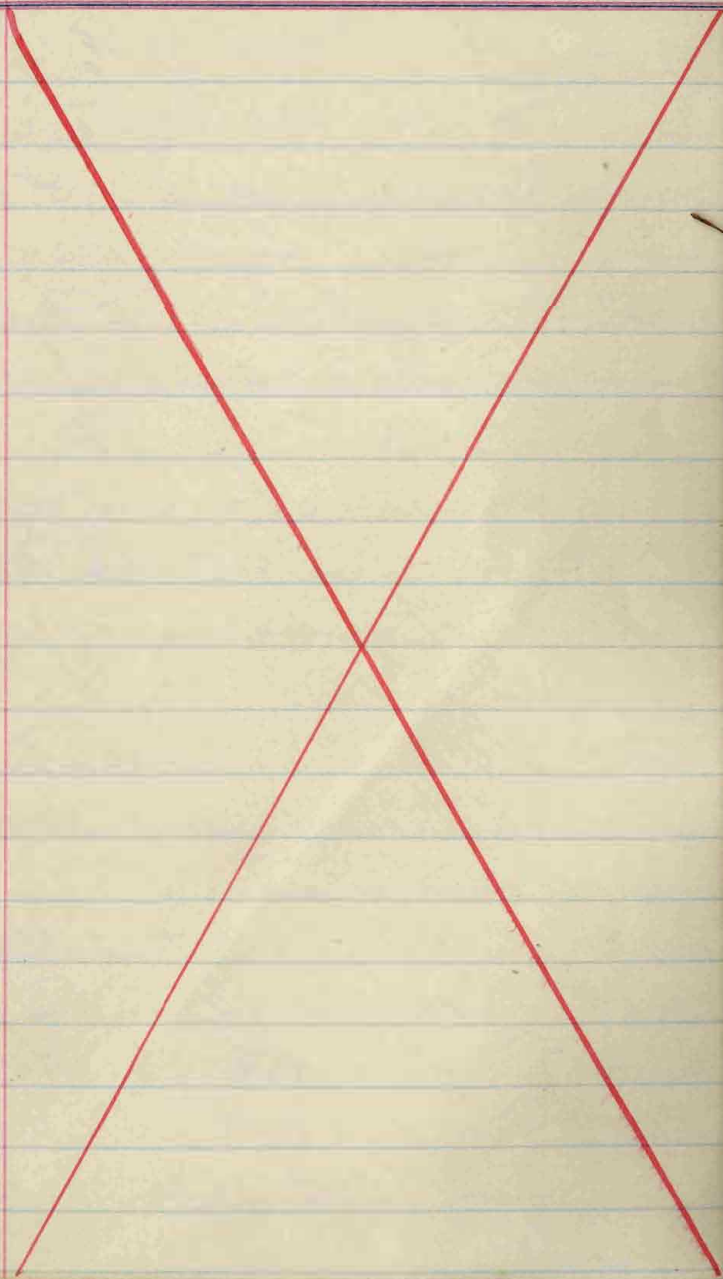
Ascend 50 ft.

9.40 Top. ascent, on ridge
W. E + W.

Descend along W. slope
of ridge W. N. 39° W.

26. 10 Foot of descent, thence
over rolling land.

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



Chains. Subdivisions

- 32.50 Road. *ms.* $N 18^{\circ} E.$ & $S 18^{\circ} W.$
- 40.00 Set a granite stone 20×10
 $\times 10$ 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
11 $\frac{1}{2}$ ft. high 3 ft. base
along side. From which
 \angle in 14 ins. diam. *ms.* $S 2^{\circ}$
 $35' W.$ 16 *ms.* dist. marked
 $\frac{1}{4}$ A. B. T.
- Alpine 6 ins. diam. *ms.* $N 43^{\circ}$
 $25' W.$ 11 *ms.* dist. marked
 $\frac{1}{4}$ A. B. T.
- 40.60 Ravine 100 ft. deep, corner *W.*
- 56.85 Road. *ms.* $N. 46^{\circ} E.$ & $S 40^{\circ} W.$
- 68.45 Turn. road. *ms.* $S 42^{\circ} E.$ & $N 42^{\circ} W.$
- 81.70 Set a granite stone $22 \times 16 \times 16$
ins. 16 ins. in the ground.

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

For cor to sec. 14. 15 22 E / 23
 marked with 3 notches on
 S edge 2 notches on E edge
 and raised a mound of
 stone 2 ft. high 3 ft. base
 alongside of row which
 Apine 31 ins. diam. No. N 40°
 25' E. 37 lbs. dist. marked
 T. 22 N. R. 7 E S. 14 B. T.

A pine 24 ins. diam. No. N 74°
 16' E. 100 lbs. dist. marked
 T. 22 N. R. 7 E S. 23 B. T.

Apine 30 ins. diam. No. S 64°
 21' W. 13 lbs. dist. marked
 T. 22 N. R. 7 E S. 22 B. T.

Apine 20 ins. diam. No. N
 61° 41' W. 90 lbs. dist. marked
 T. 22 N. R. 7 E S. 15 B. T.

In the N. E 1/4 of sec

Chains. Sub-divisions

27. is a large cultivated
 acreage, well fenced.
 Land rolling Ed Mountains.
 Soil stony. 2nd + 3rd rate.
 Trees, pine fir + aspen
 Mountains or heavily
 timbered land. 80 chs.

S. 89° 55' E. on a random line
 Mt. sec. 14 E. 23.
 T a 15° 06' E

40.00 Set temporary 1/4 Sec. Cor
 80.16 Intersect N Ed S line 13
 W. S. of cor to sec. 13.
 14. 23 + 24

Thence I run.

S. 89° 59' W on a true line
 Mt. sec. 14 E. 23

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

To a 15° 06' E.

Over mountains heavily
timbered land.

Ascend. 200 ft. to

7.00 Top of ridge to. N. 10° E

10.00 Descend. 100 ft. to

36.00 Foot of descent in bed.
ravine, 20 ft. deep, course
N. 52° W.

40.08 Set a granite stone 16x16x4
ins. 4 ins. in the ground.
for 1/4 Sec. Cor. marked 1/4
in N. face and raised a
mound of stone 2 ft. high
3 ft. face along side
from which

Apine 16 ins. diam. to. N. 1° 31'
E. 85 hrs. dist. marked 1/4 S. B. T.

Apine 20 ins. diam. to. S. 46°

Chains Sub-divisions

- 11'E 108th Mo. dist. manred -
 4 A. B. T.
- 51.00 Ravine 60 ft. deep, course N.
- 73.00 Ravine + 5 ft. deep, course N.
- 80.16 The cor. to secs. 14, 15, 22 + 23

Land, mountainous
 Soil, Tom 2nd + 3rd rate
 Timber, pine, fir + aspen
 Mountainous or heavily
 timbered land. 80.16 chs.

No. 1' W. W. sec. 14 E of 15 -
 T a 15° 06' E

Over-rolling heavily timbered
 red land.

- 11.00 Clear heavily timbered
 land. water - open place
- 43.60 Ravine 8 ft. deep, course

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

E.

From this point Shetty
7 auck house W. N. $89^{\circ} 29' E$
20 chs dist.

A small spring W. S. 88°
 $21^{\circ} E$ 12 chs. dist.

Surrounding house is a
fenced cultivated field
containing about 10 acres.

16.80 Road W. E + W.

22.00 Enter heavily timbered land.

40.00 Set a sandstone $21 \times 20 \times 18$
ins 16 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
from which

A pine 38 ins diam. W. S. 26°

Chains. Subdivisions

28'E. 16 Mrs. dist. marked

1/4 S.B.T.

A pine 37 ins. diam. No. 181°

65' N. 168 Mrs. dist. marked

1/4 S.B.T.

59.60 Road, No. N. 26° N + A

26° E.

61.40 Barrow 40 ft. deep, course

S. 30° E

8000 Set a granite stone 22x16x

16 ins. 15 ins. in the ground.

For cor- to sec. 10. 11. 14 + 15.

marked. with 4 notches on

and 2 notches on E edges.

and raised a mound of stone

1 1/2 ft. high 2 ft. base

along side. From which

Run 27 ins. diam. No. N 78°

10 E. 38 Mrs. dist. marked

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

T. 22 N. R. 7 E. S. 11 B. T.

Aspen 28 ins diam. No. S 44°

31' E. 43 lbs. dist. marked

T. 22 N. R. 7 E. S. 14 B. T.

Aspen 10 ins diam. No. S 67°

14' W. 11 lbs. dist. marked

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

Aspen 32 ins diam. No. N 76°

28' W. 21 lbs. dist. marked.

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

Land, rolling

Soil, stony 2nd + 3rd gate.

Timber, pine & aspen

Mountainous or heavily

timbered land. 69. chs.

N. 89° 59' E on a random line

Per sec. 11 Ed/14

Chains. Sub-divisions

Va 15° 06' E.

40.00 Set temporary 1/4 sec. cor
 79.83 Intersect N. E. S. line 23
 W. N. of cor to sec. 11.
 12.13 E of 14.

Thence I run

N. 89° 51' W. on a true line
 bet sec. 11 E of 14

Va 15° 06' E

Over mountainous heavily
 timbered land.

Ascend 300 ft.

12.00 Top of ascent, on mountain
 ridge W. N. 17° W. E of S
 17° E.

Descend along W slope
 of ridge 200 ft. to

39.91 Set a granite stone 20x18
 x16 ins 15 ins in the

Chains

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

ground for 1/4 sec. cor-
manned 1/4 on N. face
and raised a mound of
stone 1 1/2 ft. high 3 ft.
Face alongside from which
Opium 28 ins. diam. No. N. 51°
27' N. 72 lbs. dist. manded.
44 S. B. T.

Opium. 27 ins. diam. No. N 19°
20' E 46 lbs. dist. manded.
1/4 S. B. T.

Thence over broken land.

51.00 Ravine 20 ft. deep, course S.
Ascend 30 ft. to

54.00 Top of ridge No. N E S.
Descend 85 ft. to

56.00 Ravine 10 ft. deep, course S
Ascend 40 ft. to

57.00 Top ridge No. N E S.

chains. Subdivisions.

Descend 150 ft to
79.83 The cor to sec. 10. 11. 14 + 15

Land, mountainous + rolling
Soil, stony 2nd + 3rd rate.
Timber, pine fir + Aspen
Mountains or heavily timbered
land. 79.83 chs.

N. 8° 1' W - 70 ft sec. 10 + 11
Ta 15° 06' E

Over mountainous heavily
timbered land.

23.00 Ascend S. slope of mountain
1200 ft.

40.00 Set a granite stone 20 x 20 x
16 ins. 15 ins. in the ground
for 1/4 sec cor marked 1/4
on N. face and raised a

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

mound of stone 2 ft. high
3 ft. Face along side
I mm white -

Apine 40 ins. diam No.
A. 33° 26' E. 127 lbs. dist
manned. 1/4 S. B. T.

A pine 70 ins. diam No. T 29°
13' N. 185 lbs. dist. manned
1/4 S. B. T.

gro. Top ascent.

Set a silestone stone 70 x 2
x 12 ins. 15 ins. in the ground
for cor to sec. 2. 3. 10 & 11

manned with 5 notches on S
and 2 notches on E edges
and raised a mound of
stone 1 1/2 ft. high 2 ft.
Face along side I mm white
Apine 20 ins. diam No. A 82°

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

30' E. 72 lbs. dist. marked
T. 22 N. R. 7 E. S. 2 B. T.

Afir 36 ins. diam. W. S. 178°
22' E. 58 lbs. dist. marked
T. 22 N. R. 7 E. S. 11 B. T.

Afir 20 ins. diam. W. S. 110°
34' N. 101 lbs. dist. marked
T. 22 N. R. 7 E. S. 10 B. T.

Afir 20 ins. diam. W. S. 87°
27' N. 62 lbs. dist. marked
T. 22 N. R. 7 E. S. 3 B. T.

Land, mountainous
Soil, stony 3rd rate
Timber, pine fir & aspen
Mountainous land so cho.

S. 89° 51' E. on a random line
Wt. sec. 2 E. 11

Continued of Book 421
Concluded Book 422

BOOK 423