

Book "M" "L"

(3)

Retracement - Subdivisions

T. 22 N., R. 8 E.

Lamport. - No. 98.

No. 457

BOOK 457

4-671

457

FIELD NOTES
GENERAL LAND OFFICE.

No. 457

BOOK 457 1

Retracment
For preliminary notes See ~~Book~~ T22 N. R. 2 E. Book ~~111~~ "K"

Field Notes
of the retracement of
Part of Subdivisions
of
Tp. 22 N., R. 8 E.
of the
Gila & Salt River Base & Meridian
Territory of Arizona,
as surveyed by
James A. Lampart,
U. S. Deputy Surveyor,
Under his Contract No. 98,
Dated June 30-1902.

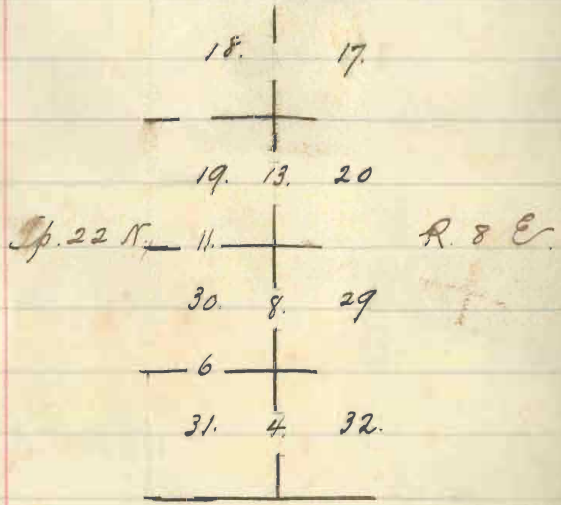
Survey commenced May 20-1903.
Survey completed May 22-1903.

Name & Duties of Assistants.

Wm. Lockridge, Chairman.
 Fred. C. Roberts, ~~Chairman~~ ^{Flagman}
~~Frank Spers, Chairman~~
 Archie Mc Dermid, Assisran.
 Wm. ^RBradley, Chairman. Flagman.

BOOK 457

Index



Retracements & Resurvey of T. 22 N. R. 8 E.

In order to complete the subdivision of T. 22 N. R. 7 E. it became necessary to retrace the N. bdy of Secs. 19-30 & 31, of T. 22 N. R. 8 E. as the field notes of said line furnished by the Sur. Gen. did not agree with conditions found in the field, there being an error of over 6 chs. in length from S. bdy Sec. 31 to N. bdy Sec. 19. As there was no signs of a line ever having been run bet. Secs. 19 & 30, or 30 & 31, I consider it necessary to resurvey said Secs.

Therefore, after testing my instrument on the true meridian, established by a Polar observation at the cor. of Tps. 21 & 22 N., Rs. 7 & 8 E., I proceed, as follows: (See Tp. 22 N., R. 8 E. W. Bdy. for statement of observation findings.)

Obs. Retracements & Resurveys. T. 22 N. R. 8 E.

May 20th, 1903, at 7 h. a.m. l.m.t.
 Set off $35^{\circ}16'$ N. on the lat. arc,
 $19^{\circ}49'$ N. on decl. arc, and determined
 a true meridian with the solar,
 at the cor. of Tecs. 5-6-31 & 32,
 Tps. 21 & 22 N., R. 8 E., which is a
 pine stake, properly marked and
 witnessed as described by the
 Surveyor General.

Mean Mag. Decl. $14^{\circ}30'$ E.

Hence Drum,

$N. 00^{\circ}5'$ W. bet. Tecs. 31 & 32, on a
 random line.

Over rolling ground, through
 heavy pine timber.

40.00

The $\frac{1}{4}$ Sec. cor., which is a cedar
 stake, properly marked and
 witnessed as described by the
 Surveyor General.

chs. Retracements & Resurveys T. 22 N. R. 8 E

8000 The cor. to Secs 29-30-31 & 32,
which is a granite stone 20x12x10
ins., lying on the ground East of
mound of stone, marked with 1
notch on South and 5 notches on
E. edges,

I set the stone where I find
it, 14 ins. in the ground. I find
the bearing trees, all but one,
destroyed, which is an oak 6 ins.
diam., brs. $S. 72^{\circ} E.$, 18 lks. dist.,
marked T. 22 N. R. 8 E, $S. 32^{\circ} D. T.$, and
another lying on the ground.

I marked new bearing trees to
this cor., as follows:

An oak 12 ins. dia. brs. $N. 88^{\circ} E.$ 7
lks. dist., marked T. 22 N., R. 8 E. $S. 29^{\circ} D. T.$

Old bearing tree, An oak 6 ins.
dia. brs. $S. 72^{\circ} E.$ 18 lks. dist. marked

Chi. Airways & Retracements T. 22 N. R. 8 E.

T. 22 N, R. 8 E, T. 32 B.T.

A pine 24 in. dia. hcs. T. 170 N,
117 lbs. dist. marked T. 22 N, R. 8 E.
T. 31 B.T.

A pine 25 in. dia. hcs. N. 190 N,
66 lbs. dist. marked T. 22 N. R. 8 E. T. 30 B.T.

Land, rolling & broken.

Soil, stony, 3rd rate.

Timber, pine & oak.

Heavy timber land, 80.00 cks.

Thence Brun

Nest on random line bet. Decs. 30 & 31.

40.00 Fall 12 1/2 lbs. N. of old 1/4 Dec. cor.
bet. Decs. 30 & 31.

A granite stone lying on ground.

80.10 Fall 25 lbs. North of cor. to Decs.
25-30-31 & 36, which is a granite
stone previously set by me.

cks. Retracemeter + Reconveys. T. 22 N. R. 8 E.

Hence I run

N. 89° 49' E. on true line bet. Decs. 30 & 31.

Ascend through heavy pine timber.

21.70 Wash, 50 lbs. wide, bears S. 70° E.

35.70 Wash, 50 lbs. wide, bears N. 70° E.

40.10 Reset granite stone 15 x 12 x 8 ins. 10
ins. in ground, for 1/4 Dec cor.,
marked 1/4 on N. face; raise a
mound of stone 2 1/2 ft. base, 1 1/2 ft.
high, N. of cor., from which,

A pine 28 ins. dia. hrs. N. 74° E.

21 lbs. dist, marked 1/4 S. 30 B.T.

A pine 10 ins. dia. hrs. S. 11° 30' W.

66 lbs. dist, marked 1/4 S. 31 B.T.

73.50 Wagon road from Flagstaff to
Kilpatrick spring hrs. N. and S.

80.10 The cor. to Decs. 29-30-31 & 32.

Land, rolling & broken.

Soil, stony and sandy, 2^d & 3^d rate.

Che. Retracements & Resurveys T. 22 N., R. 8 E.

Timber, pine.

Heavy timber land, 80.00 che.

May 20-1903.

Thence Iron

N. 0° 05' W. on random line bet.

Decs. 29 and 30.

40.00

After diligent search, find no
1/4 Dec. cor. bet. Decs. 29 and 30

86.50

Intersect E. and W. line 250 lbs.

West of cor. to Decs. 19-20-29 & 30,
which is a granite stone 10 x 8 ins,
10 ins. above ground, marked with
2 notches on E. and 5 notches on
W. edges, with mound of stone 2 1/2
ft. base, 1 1/2 ft. high, W. of corner.
from which,

An oak 10 ins. dia. brs. N. 40° E.
5 lbs. dia., marked T. 22 N. R. 8 E. T. 20 B. T.

Chc. Retracements & Recourse. T. 22 N. R. 8 E.

A pine 16 ins. dia. bears S. 70° W., 50
lks. dist, marked T. 22 N. R. 8 E. S. 30 B. T.

There being no other bearing trees
at this corner, I mark

A juniper 35 ins. dia. bears S. 71° E.
118 lks. dist, marked T. 22 N. R. 8 E.

S. 29 B. T.

An oak 10 ins. dia. bears N. 17° W.
60 lks. dist, marked T. 22 N. R. 8 E.

S. 19 B. T.

Thence I run

S. $1^{\circ}40'$ W. on a true line bet. Secs. 29 & 30.

Over rolling land, through heavy
pine timber.

37.00 Old cabin, 70 lks. E. of line.

40.00 Wash, 25 lks. wide, bears N. 43° E.,

Thence ascend over rolling ground,
through pine timber and dense
brush, bearing E. and W.

Chs. Retracements & Recursions. T. 22 N. R. 8 E

43.25

Set a sandstone $18 \times 15 \times 8$ ins., 17 ins. in ground, for $\frac{1}{4}$ Sec. cor., marked $\frac{1}{4}$ on N. face, and raised a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor., from which

A pine 20 ins. dia. brs. N. 24° E, 47 lbs. dist, marked $\frac{1}{4}$ J. 29 B.T.

A pine 12 ins. dia. brs. N. 15° W, 58 lbs. dist, marked $\frac{1}{4}$ J. 30 B.T.

50.00

Top of ridge, bearing E. 8° W, 150 ft. above $\frac{1}{4}$ Sec. cor.

Begin descent.

57.50

Bottom, and ascend over rolling ground.

84.50

Wash, 30 lbs. wide, bears J. 20° E.

86.50

The cor. to Secs. 29-30-31 & 32.

Land, broken and rolling.

Soil, sandy and stony, 4th rate.

chs. Retracements + Recursions. T. 22 N.R. 8 E.

Timber, pine, oak, pinon & cedar.
Mountainous or heavy timbered
land, 86.50 chs.

May 21-1908.

From the cor. of Secs. 19-20-29 & 30,
already described,

Trun,

W. on random line bet. Secs. 19 & 30.

40.00 After diligent search, find no $\frac{1}{4}$ Sec.
cor. bet. Secs. 19 and 30.

82.60 Intersect range line at corner
between Secs. 19 and 30, previously
set by me, which is a granite
stone in place, 2x4 ft., 2 ft. above
ground, with 2 notches on S. and
4 notches on N. edges, for cor.
of Secs. 19 and 30, from which,
A spruce 15 in. dia. leans

chs Retracements & Resurveys. T. 22 N. R. 8 E.

N. 30° E., 20 chs. dist., marked T. 22 N,
R. 8 E. J. 19 B. T.

A spruce 8 ins. dia. hrs J. 34° E.
19 chs. dist., marked T. 22 N, R. 8 E.
J. 30 B. T.

Thence Run

East on true line bet. Secs.
19 and 30.

Slight descent through heavy
spruce timber, over top of spur
of mountain, bears N. and J.

6.00 Ascend.

14.15 Top. Descend abruptly, E. slope of
Eldon Mountain, over large granite
boulders.

30.15 Perpendicular granite wall, 400 ft.
high, bears N. and J.

35.00 Foot of granite wall, slight descent.

42.60 Set a granite stone 20 x 14 x 8 ins. 14

Chs. Retracements & Resurveys T. 22 N. R. 8 E

mi. in ground, for $\frac{1}{4}$ Sec. cor.,
marked $\frac{1}{4}$ on N. face, and raised a
mound of stone 2 ft. base, $1\frac{1}{2}$ ft.
high, N. of cor., from which,

A pine 20 mi. dia. brs. N. 12° W.,
84 lbs. dist., marked $\frac{1}{4}$ I. 19 S. T.

A pine 26 mi. diam. brs. I. 200 E.
70 lbs. dist., marked $\frac{1}{4}$ I. 30 S. T.

52.00 Top of steep descent; 1000 ft. below
top of mountain, brs. N. E. & I. W.

82.60 The cor. to Decs. 19-20-29 & 30.

Land, mountainous.

Soil, stony, 4" rate.

Timber, pine and spruce.

Mountainous and heavy timber
land, 82.60 chs.

N. 0.5' W. bet. Decs. 19 & 20.

Over rolling ground, through heavy

Chs. Retracements & Recurreys. T. 22 N. R. 8 E.

pine timber.

8.50 Wash, 20 lks. wide, bears $N80^{\circ}E$
 40.05 Intersect the $\frac{1}{4}$ Sec. cor. bet. Secs.
 19 and 20, which is an old decayed
 oak stake, lying on the ground,
 from which,

An oak 10 ins. dia. brs. $T. 43^{\circ}N$,
 59 lks. dist, marked $\frac{1}{4}$ S. B.T.

I reestablish this cor. by
 setting a granite stone $20 \times 10 \times 10$ ins,
 14 ins. in the ground, for $\frac{1}{4}$ Sec cor,
 bet. Secs. 19 and 20, marked $\frac{1}{4}$ on
 N face, and raise a mound of
 stone $2\frac{1}{2}$ ft. base, and $1\frac{1}{2}$ ft. high,
 N. of cor., from which,

An oak 10 ins. dia. brs. $T. 43^{\circ}N$,
 59 lks. dist, marked $\frac{1}{4}$ S. B.T.

A pine 30 ins. dia. brs. $T. 65^{\circ}E$,
 128 lks. dist, marked $\frac{1}{4}$ S. 20 B.T.

Chs. Retracements & Reconnoyces T. 22 N. R. 8 E.

- 41.00 Wagon road, bears S. 80° E.
 50.00 Wash, 25 lks. wide, bears S. 75° E.
 59.00 Wash, 25 lks. wide, bears S. 75° E.
 80.10 Intersect cor. to Decs. 17-18-19920,
 which is a pine stake, in
 mound of stone, properly marked.

As I can find no bearing
 trees to this cor., I mark same
 as follows:

An oak 6 ins. dia. hrs. N. 85° E.
 135 lks. dist. marked T. 22 N. R. 8 E.

S. 17 B. T.

A pine 24 ins. dia. hrs. S. 10° E.
 110 lks. dist. marked T. 22 N. R. 8 E.

S. 20 B. T.

An oak 8 ins. dia. hrs. S. 50° W,
 90 lks. dist. marked T. 22 N. R. 8 E.

S. 19 B. T.

An oak 12 ins. dia. hrs. N. 36° 50' W,

Chs. Retracements & Resurveys, T. 22 N. R. 8 E

116 chs. dist, marked T. 22 N. R. 8 E,

T. 18 S. T.

Land, level and rolling.

Soil, 2^d and 3^d rate.

Timber, pine and oak.

Heavy timbered land, 80.10 chs.

May 22-1903.

General Description.

This Township lies on the E. slope of Eldon Mountain. The western portion of the Twp. surveyed is very rough. There is a cabin, and spring of living water in the center of Sec. 30.

The timber is pine & spruce, fairly good. Grazing is good.

There are no settlers, or

Chs. Retracements & Resurveys T. 22 N. R. 8 E.

settlers improvements, except as
specified in Sec 30.

James A Sampson
U. S. Deputy Surveyor.

For final notes, see Retracement T 22 N R 7 E

Book No 1 - "K"

A P P R O V A L .

Office of the

United States Surveyor-General,

Phoenix, Arizona.

2/26/04

Feb-26-1904

The foregoing field notes of the survey of *the retracement of the subdivision of T22N. R8E.*

of the Gila and Salt River Base and Meridian, in the Territory of Arizona.

Executed by *James A. Lampart*

United States Deputy Surveyor under his contract No. 98, dated *June 30* 1902, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank D. Ingalls

U. S. Surveyor-General.