

"Book-A."

(1)

RETRACEMENT.

T. 22 N. R. 7 E.

No. 425

BOOK 425

4-671

FIELD NOTES

GENERAL LAND OFFICE.

425

Contract # 98.

Copied by E. V. Sept. 9/03

Recopied by Camp 7/27/04  
Camp. G. M. G. + C. M. T.

Comp. with old Book by  
J. D. A. + C. M. T. 2/29/04

Des sheets copied by camp 4/28/04

Des comp by C. L. D. + C. M. T. 4/28/04

Accts checked G. M. G. 7/29/04

No. 425.

Retracement and Re-survey  
of part of  
T. 22 N. R. 7 E.  
of the  
Gila and Salt River Basins  
and Meridian  
in the  
Territory of Arizona  
as surveyed by  
James A. Lambort,  
U. S. Deputy Surveyor,  
under his  
Contract No. 98  
Dated June 30, 1902.

Survey commenced May 21, 1903  
Survey completed June 4, 1903

2. 2A Preliminary Oaths of Assistants.

BOOK 425

We William Lockridge  
and Fred O. Roberts

do solemnly swear that we will well and faithfully execute  
the duties of Chain Carriers; that we will level the chain over  
even and uneven ground, and plumb the tally pins, either by  
sticking or dropping the same; that we will report the true dis-  
tance to all notable objects, and the true length of all lines that  
we assist in measuring, to the best of our skill and ability and  
in accordance with instructions given us in the survey of the

boundaries and subdivision  
lines of Arctuna Tp. 22 N R 7  
E and Tp. 22 N R 6 E

of the principal base and meridian in the Territory of Arizona.

Wm Lockridge Chainman.

~~Fred O Roberts Archie Mc Donald Chainman~~ ARIZONA

Subscribed and sworn before me, this 8<sup>th</sup>

day of Aug 1883.

James A. Sampson  
U.S. Deputy Notary Public.

We *Frank Spers* and *3*  
*Fred O Roberts*

do solemnly swear, that we will well and truly perform the  
the duties of

in the establishment of corners and other duties according to  
instructions given us, and to the best of our skill and ability,

in the survey of the *Boundaries and*  
*subdivisions* lines of the *Township*  
*22 N. Range 7 E and 7*  
*21 N. R. 6 E*

of the principal base and meridian in the Territory of Arizona.

*Frank Spers* *Asman*  
*Archy McDaniel* ~~*Fred O Roberts*~~ *Shuman*  
*William L Bradley* *Malaga*

Subscribed and sworn to before me this *8<sup>th</sup>*  
day of *Aug* *1886*

*James A. Sampson*  
Notary Public.  
*U.S. Deputy Surveyor*

Survey commenced May 21,  
1903, and executed with A.  
W. and L. E. Gurley Transit  
N<sup>o</sup> 15, with solar attachment.  
The horizontal limb is pro-  
vided with two opposite  
verniers, reading to 1 min. of  
arc; which also is the least  
count of the latitude and  
declination arcs.

I examine the adjustments  
of the instrument; correct the  
level and collimation errors;  
then, to test the solar appar-  
atus by comparing its indica-  
tions resulting from solar  
observations made during  
a. m. and p. m. hours, with a  
true meridian determined  
by observations on Polaris,

I proceed as follows:

At the corner of Secs. 2, 3,  
34 and 35, T. 21 and 22 N. R. 7

E. Lat.  $35^{\circ}16'N$ . Long.  $111^{\circ}34'W$ .

I set off  $35^{\circ}16'N$ . on lat. arc

and  $21^{\circ}52'N$ . on decl. arc; and

at 3 f. m. l. m. t. determine with  
the solar a true meridian

and mark a point thereof  
on a stone firmly set in  
the ground 5.00 chs. n. of the

corner. May 31, 1903.

June 1, 1903; At 2 h. 53 m. a. m.  
l. m. t. I observe Polaris at  
Eastern elongation in accord-  
ance with manual of In-  
structions, and mark a  
point thereof on a plug  
driven in the ground 5.00

chs. n. of my station.

At 6 h. 15 m. a. m. l. m. t. I lay off the azimuth of Polaris  $1^{\circ}29'$  to the west and mark the true meridian thus determined by cutting a small groove in the stone set May 31, on which the true meridian falls 0.3 ins east of the mark determined by the solar.

At 7 h. 5 m. a. m. l. m. t. I set off  $35^{\circ}16'N.$  on lat. arc, and  $21^{\circ}58'N.$  on decl. arc, and mark a point in the true meridian determined with the solar by a cross on the stone already <sup>set</sup> 5.00 chs. n. of my station. This mark falls 0.25 ins. east of the true



meridian determined by the Polaris observation.

The solar apparatus, by a.m. and p.m. observations, defines positions for true meridians respectively  $16''$  West and  $13''$  east of the meridian established by Polaris observation. I therefore conclude that the adjustments of the instruments are satisfactory.

The magnetic bearing of the true meridian at 7 a.m. is  $N. 14^{\circ} 34'$  West. The angle thus determined, reduced by the table page 100, gives the mean magnetic declination  $14^{\circ} 30' E.$

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BOOK 425

## Retracement bet. Secs. 34

June 1, 1903, at 7h. 5m. a.m.  
 l.m.t. I set off  $35^{\circ}16'N.$  on  
 the lat. arc.  $21^{\circ}58'N.$  on the dec.  
 arc and determine a true  
 meridian with the solar at  
 the corner of Secs. 2, 3, 34 and  
 35, T. 21 and 22 N., R. 7 E.  
 which is a granite stone  
 10x10 ins. 8 ins. above ground  
 properly marked.

From which

A fine 24 ins. diam. brass  
 $n. 72^{\circ}E. 175$  kts. dist. marked  
 T. 22 N. R. 7 E. S. 35 P. T.

A fine 12 ins. diam brass  
 $S. 57^{\circ}30'E. 25$  kts. dist. marked  
 T. 21 N. R. 7 E. S. 2 P. T.

A fine 20 ins. diam. brass  
 $S. 4^{\circ}W. 108$  kts. dist. marked

and 35, T. 22 N. R. 7 E. 9

Chains T. 21 N. R. 7 E. S. 3. P. J.

A pine 24 ins diam. bears  
N. 55° W. 50 lks. dist. marked  
T. 22 N. R. 7 E. S. 34 P. J.

Mean Mag. Decl 14° 36' E.

Thence I run

N. 0° 01' W. on true line, bet.

secs. 34 and 35, over rolling  
land through heavy pine  
timber

40.00 The  $\frac{1}{4}$  sec. cor. bet. secs. 34 and  
35 which is a granite stone  
properly marked and wit-  
nessed as described by the  
Surveyor General.

80.00 The cor. to secs. 26, 27, 34 and  
35, which is a granite stone  
18x15 ins. 8 ins. above ground,  
properly marked from

## Retracement bet. sects. 34 and 35

which

A fine 20 ins. diam. bears  
 N. 75° E. 81 kts. dist. marked  
 T. 22 N. R. 7 E. S. 26 B. T.

A fine 12 ins. diam. bears  
 S. 30° 30' E. 110 kts. dist. marked  
 T. 22 N. R. 7 E. S. 35, B. T.

A fine 30 ins. diam. bears  
 S. 7° 15' W. 96 kts. dist. marked  
 T. 22 N. R. 7 E. S. 34 B. T.

A fine 12 ins. diam. bears  
 N. 29° 15' W. 61 kts. dist. marked  
 T. 22 N. R. 7 E. S. 27. B. T.

Land, rolling;

Soil, gravelly, 2<sup>nd</sup> + 3<sup>rd</sup> rate

Timber, fine

Heavy timber land 80.00 chs.

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## Secs. 26 and 35, T. 22 N. R. 7 E.

- Chains East bet. secs. 26 and 35 on a random line, over rolling ground, through heavy pine timber.
- 31.00 Wash 20 lks. wide, 10 ft. deep course S.
- 34.50 Foot of wall 100 ft. high, bears N. and S.; steep ascent.
- 40.20 Fall 21 links north of  $\frac{1}{4}$  sec. cor. which is a lava stone 18x15x10 ins. marked  $\frac{1}{4}$ , lying on the ground.
- 80.00 After diligent search find no cor. for secs. 25, 26, 35 and 36
- 89.35 Intersect N. and S. line 47 lks. N. of cor. to secs. 25, 26, 35 and 36. which is a granite stone properly

## Retracement bet. Secs. 26

Chains marked and witnessed as described by the Surveyor General.

Thence I run

N.  $89^{\circ}42'W$ . on a true line bet. secs. 26 and  $35\frac{1}{2}$ ,  $14^{\circ}30'$  over broken ground through heavy pine and spruce timbers

3.00 Wash 50 lks. wide 20 ft deep  
Course N.  $30^{\circ}W$ .

8.00 Ascend along N. slope of spur, over large granite boulders.

29.27 Top of ascent bears N. and S.

Descend.

49.15 I reset the granite stone at the same point it was found, as follows:

End 35. T 22 N. R. 7 E.

Chains Set a granite stone  
 18 x 15 x 10 ins. 12 ins.  
 in the ground, for  $\frac{1}{4}$  sec.  
 cor. between Secs. 26 and  
 35, marked  $\frac{1}{4}$  on N. face;  
 and raise a mound of  
 stone 2 ft. base  $1\frac{1}{2}$  ft. high  
 N. of cor.

From which  
 a pine 18 ins diam bears  
 N.  $25^{\circ} 20'$  W. 97 lks. distant  
 marked  $\frac{1}{4}$  S. 26 B. T.  
 A pine 20 ins. in diam bears  
 S.  $3^{\circ}$  E. 16 lks. dist marked  
 $\frac{1}{4}$  S. 35 B. T.

53.00 Steep descent, over high  
 granite wall bears  
 E and W.

54.90 Foot of descent

Retracement bet. secs. 26 and 35

Chains

58.40

Wash, 20 cks. wide, 8 ft. deep. Course S.

89.35

The cor. of secs. 26, 27, 34 and 35

Land, rolling and broken. Soil, stony. 4<sup>th</sup> rate.

Timber, pine and spruce. Heavy timber 89.35 chs.

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June 1: At this cor. I set off  $21^{\circ}59'N$ . on decl arc and at 11 h. 57 m. a. m. l. m. t. I observe the sun on the meridian. The resulting latitude is  $35^{\circ}17'N$ .



Secs. 26 and 27 T. 22 N. R. 7 E

Chains North on a random line  
bet. secs. 26 and 27.

38.32 Fall 261 lks. W. of  $\frac{1}{4}$  sec. cor.  
bet. secs. 26 and 27. which  
is a granite stone  
20 x 18 x 15 ins. on stony  
ground in mound of  
stones, marked  $\frac{1}{4}$  on W.  
face, from which  
a pine, 20 ins diam. bears  
N.  $58^{\circ}$  E. 45 lks. dist. marked  
 $\frac{1}{4}$  S. B. J.

A spruce, 30 ins diam.  
bears S.  $30^{\circ}$  W. 10 lks. dist. marked  
 $\frac{1}{4}$  S. B. J.

From which cor.

I run

North bet. secs. 26 and 27

3967 Fall 109 lks. W. of cor. to

Chains Sect. 22, 23, 26 and 27,  
 which is a granite stone  
 20 x 18 x 10 ins. above ground  
 properly marked from  
 which

A fine 24 ins. diam. bars  
 N.  $65^{\circ}$  E. 23 lks. dist. marked  
 T. 22 N. R. 7 E. S. 23 B. T.

A fine 15 ins. diam. bars  
 S  $49^{\circ} 30'$  E. 134 lks. dist. marked  
 T. 22 N. R. 7 E. S. 26. B. T.

A fine 12 ins. diam. bars  
 S.  $75^{\circ} 20'$  W. 192 lks. marked  
 T. 22 N. R. 7 E. S. 27. B. T.

A fine 15 ins. diam. bars  
 N.  $41^{\circ} 30'$  W. 70 lks. dist. marked  
 T. 22 N. R. 7 E. S. 22. B. T.

Thence I run  
 S.  $1^{\circ} 34'$  W. on true line

- Chains bet. secs. 26 and 27.  
Over mountainous land,  
through heavy spruce  
and pine timber.
- 4.00 Slight ascent.
- 15.00 Descend.
- 39.68 Intersect  $\frac{1}{4}$  cor. bet. secs.  
26 and 27.  
Thence I run  
S.  $3^{\circ}54'$  W. on true line.
- 5.32 Ascend along E. slope  
of spur.
- 25.32 Descend steep over large  
granite boulders.  
bars E. and W.
- 34.32 Foot of steep descent  
slight descent
- 38.42 Intersect cor. to secs. 26  
27, 34 and 35.

## Retracement bet. Secs. 26 and 27

Land, mountainous and broken.

Soil, stony. 4<sup>th</sup> rate

Timber, spruce and pine  
Mountainous or heavy  
timber land, 78.10 chs.

June 1, 1903.

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June 2, 1903: At 7h. 40m.  
a.m. l.m.t. I set off  $35^{\circ}18'$   
N. on lat. arc, and  $22^{\circ}6'N.$   
on decl. arc and determined  
with the solar a true  
meridian at the cor. of Secs.  
22, 23, 26 and 27.

Thence I run

Secs. 23 and 26, T. 22 N., R. 7 E.

Chains east on a random line  
bet. secs. 23 and 26.

39.99 Fall 73 chs. S. of  $\frac{1}{4}$  sec. cor.  
bet. Secs. 23 and 26,  
which is

a granite stone in place  
3 x 2 ft. 15 ins. above ground  
marked with  $\frac{1}{4}$  on n. face  
with a cross at exact point,  
From which

A pine 20 ins. diam. bears  
S. 21° E. 48 chs. dist. marked  
 $\frac{1}{4}$  S. 26. B. T.

A pine 20 ins. diam bears  
S. 32° W. 38 chs. dist. marked  
 $\frac{1}{4}$  S. 26. B. T.

A spruce 40 ins. in diam.  
bears N. 12° E. 25 chs. dist.  
marked  $\frac{1}{4}$  S. 23. B. T.

## Retracement bet. Secs. 23

Chains

From which cor.

I run

East bet. secs. 23 and 26

85.98

Tall 114 lks. N. of cor. to  
Secs. 23, 24, 25 and 26.

which is

A granite stone 15x6x12  
ins. above ground, properly  
marked, with mound of  
stone N. of cor. From whicha fine 24 ins. diam. brass  
N.  $1^{\circ}$  E. 25 lks. dist. marked

T. 22 N. R. 7 E. S. 24. P. T.

A fine 12 ins diam. brass  
S  $39^{\circ}$  E. 24 lks. dist. marked

T. 22 N. R. 7 E. S. 25. P. T.

A fine 24 ins. diam. brass  
S  $50^{\circ}$  W. 58 lks. dist. marked

T. 22 N. R. 7 E. S. 26. P. T.

and 26. T. 22 N. R. 7 E.

- Chains A pine 35 ins. diam. bears  
 N.  $63^{\circ}W$ . 154 lks. marked  
 T. 22 N. R. 7 E. S. 23. B. T.  
 Thence I run  
 N.  $88^{\circ}35'W$ . on a true line  
 bet. Sect. 23 and 26. N.  $14^{\circ}30'8$ .  
 Ascend over rolling, mountain-  
 ous land. Through heavy  
 pine and spruce timber
- 30.00 Descend
- 46.00 Intersect  $\frac{1}{4}$  sec. cor.  
 Thence I run  
 S.  $88^{\circ}57'W$ . on a true line  
 bet. Sect. 23 and 26
- 14.00 Bottom of descent bears  
 N. and S.
- 16.00 Ascend
- 34.00 Descend
- 40.00 The cor. to Sect. 22, 23,  
 26 and 27.

## Retracement bet. secs. 23 and 26

Land, mountainous.  
Soil, stony, 3<sup>rd</sup> and 4<sup>th</sup> rate  
Mountainous land 86.00  
chs.

I commence at the cor.  
to secs. 1, 2, 35 and 36 on S.  
bdy. of the township, which  
is a granite stone in place  
previously marked by me,  
already described.

Thence I run  
N. 0° 1' W. bet. secs. 35 and 36  
Va. 14° 30' E. Ascend over  
mountainous land  
through heavy spruce and  
pine timber.

3.00 Top of spur bears E. and W.  
10.00 Wash. 50 lks. wide bears 75° W.  
Ascend along W. slope



T. 22 N.

R. 7 E.

Chains of Elden Mountain -

24.00 Top of spur 400 ft. above  
sec. cor. bears E. and W.

25.00 Descend

32.73 Mark a pine 20 ins. diam.  
on line, 2 notches on S. and  
E. side40.00 After diligent search  
find  $\frac{1}{4}$  sec. cor. bet. secs.  
35 and 36.

Set a granite stone 24X8X5  
ins., 16 ins. in the ground, for  
 $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on W. face  
and raise a mound of  
stone 2 ft. base,  $1\frac{1}{2}$  ft. high  
W. of cor.

From which

a spruce 8 ins. diam. bears  
S. 54° E. 6 kts. dist. marked

## Resurvey bet. Secs. 35 and 36

Chains  $\frac{1}{4}$  S. 36 B. T.A spruce 10 ins. diam.  
bore N. 72° W. 6000. dist.marked  $\frac{1}{4}$  S. 35 B. T.50.00 Descend steep through  
very thick spruce timber  
and dense aspen brush.

65.00 Large granite boulders.

80.00 Intersect East W. line bet.  
secs. 26 and 35, 8.48 Chs.W. of cor. to Secs. 25, 26, 35  
and 36Set a granite stone, 20x  
10x8 ins. <sup>14 ins.</sup> in the ground  
for closing corner to Secs.  
35 and 36. Marked 1 notch  
on S. and 1 notch on E. edges,  
and C.C. on S. face and  
raise a mound of stone

T. 22 N.

R. 7 E.

2½ ft. base, 1½ ft. high, S. of  
cor. From which

a spruce 30 ins diam.  
bears S. 85° E. 5 lks. dist. marked  
T. 22 N. R. 7 E. S. 36 C.C. B. T.

a spruce 30 ins. diam.  
bears S 10° N. 6 lks. dist. marked  
T. 22 N. R. 7 E. S 35, C.C. B. T.

From the original cor. to  
Secs. 25, 26, 35 and 36. I obliterate  
all marks which refer to  
surveys on the S.

Land mountainous and  
broken.

Soil, stony, 4<sup>th</sup> rate

Timber, Pine and spruce,  
mountainous land, 80.00

Chs. June 2, 1903.

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## Retracement bet. Secs.

Chains

June 3, 1903, At 7 a. m. l. m. t.  
I set off  $35^{\circ}17'N.$  on lat. arc.  
 $22^{\circ}14'N.$  on decl. arc. and  
determine with the solar  
a true meridian at the  
cor. of secs. 25, 26, 35 and 36.

Thence I run

North bet. secs. 25 and 26,  
by  $14^{\circ}30'E.$  on a line.

39. 28

Intersect  $\frac{1}{4}$  sec. cor. which is  
a granite stone,  $18 \times 10 \times 10$  ins.  
above ground, properly  
marked; from which

a pine 8 ins. diam bears  
 $N. 1^{\circ} E.$  28 lks. dist. marked  
 $\frac{1}{4}$  S. B. T.

A pine 18 ins. diam. bears  
 $N. 82^{\circ}50' W.$  33 lks. dist. marked  
 $\frac{1}{4}$  S. B. T.

25 and 26. T. 22 N. R. 7 E.  
Chains

78.00 Intersect the cor. to sec.

23, 24, 25 and 26.

Land, mountainous.

Soil, rocky, 4<sup>th</sup> rate.

Timber, pine and spruce.

Mountainous land, 78.00

chs. June 3, 1903.

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## Retracement bet. Secs. 24 and 25

Chains East on a random line  
bet. Secs. 24 and 25.

40.00 After diligent search  
find no  $\frac{1}{4}$  sec. cor. bet.  
Secs. 24 and 25.

Set temp  $\frac{1}{4}$  sec. cor. & con-  
tinue my line E.

72.40 Intersect range line  
bet. Secs. 25 and 30, 8.95  
Chs. S. of cor. to Secs. 19 and 24,  
which is a granite stone  
in place previously marked  
by me.

Set granite stone 25x12x  
10 ins. 17 ins. in the ground,  
for c.c. to Secs. 24 and 25.  
Marked 2 notches on S.  
and 4 notches on N. edges;  
c.c. on W. face, and raise

24 and 25. T. 22 N. R. 7 E.

Chain a mound of stone,  $2\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. From which

A spruce 24 ins. diam. bears S.  $25^{\circ}$  W. 33. lks. dist. marked

T. 22 N. R. 7 E. S. 25. c.c. B. T.

A pine 18 ins. diam. bears N.  $32^{\circ}$  W. 18 lks. dist. marked

T. 22 N. R. 7 E. S. 24. c.c. B. T.

From the ~~original~~ corner to secs. 19, 24, 25 and 30, I obliterate all marks referring to survey on W.

Thence I run

West on a true line bet. secs. 24 and 25, Va.  $14^{\circ} 30' E$ .

2.00 Ascend over high granite dike

Through pine and spruce timber.

## Retracement bet. secs.

Chains

7.00	Top of steep ascent.
12.00	Beginning of steep descent.
32.40	Set a granite stone 18x 15x8 ins. 12 ins. in the ground for $\frac{1}{4}$ sec. cor. bet. secs. 24 and 25, marked $\frac{1}{4}$ on N. face, and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. From which a pine, 8 ins. diam. bears N. $2^{\circ}$ W. 5 lks. dist. marked $\frac{1}{4}$ S. 24 B. T. a pine 6 ins. diam. bears S. $10^{\circ}$ E. 6 lks. dist. marked $\frac{1}{4}$ S. 25 B. T.
42.10	Foot of steep descent
61.10	Beginning of steep ascent



Hand 25. T. 22 N. R. 7 E.

72.40 The cor. to secs. 23, 24,  
25 and 26 already  
described

Land, mountainous.

Soil, stony, 4<sup>th</sup> rate

Timber, pine and spruce

Mountainous and heavy  
timber land. 72.40 chs.

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## Retracement bet. secs.

Chain North on a random line  
bet. secs. 23 and 24.

38.07 Fall 545 lks. E. of  $\frac{1}{4}$  sec.  
cor. which is a granite  
stone 12x8 ins., 12 ins above  
ground, properly marked;  
with mound of stone W.  
of cor. From which  
a pine 24 ins. diam, bears  
S. 70° E. 37 lks. dist marked  
 $\frac{1}{4}$  S. 24 B. T.  
A pine 20 ins. diam, bears  
N. 19° W. 54 lks. dist, marked  
 $\frac{1}{4}$  S. 23 B. T.  
From which cor. I run  
North bet. secs. 23 and 24.

39.60 Fall 61 lks. W. of cor.  
of secs. 13, 14, 23 and 24  
which is a granite

Band 24. T. 22 N. R. 7 E.

Chains stone, 15 x 12 ins., 8 ins.  
above ground, properly  
marked, with mound  
of stone W. of cor. From  
which

A spruce, 10 ins. diam.,  
bears N.  $59^{\circ}$  E. 29 chs. dist.  
marked T. 22 N. R. 7 E.

S. 13 B. T.

A spruce, 15 ins. diam.,  
bears S.  $61^{\circ}$  E. 17 chs. dist. marked  
T. 22 N. R. 7 E. S. 24 B. T.

An aspen, 15 ins. diam.,  
bears S  $49^{\circ}$  W. 25 chs. dist.  
marked T. 22 N. R. 7 E.

S. 23, B. T.

A spruce, 15 ins. diam. bears  
N.  $61^{\circ} 30'$  W. 19 chs. dist. marked  
T. 22 N. R. 7 E. S. 14 B. T.

## Retracement bet. sect.

chains

Thence I run

S.  $0^{\circ} 53' W.$  on a true line  
bet. sects. 23 and 24. Va.  $14^{\circ}$   
 $30' E.$

Ascend steeply through  
dense spruce and aspen  
brush and scattering  
spruce timber.

11.00 Leave dense brush and  
enter heavy pine timber  
bars E. and W.

12.00 Top of steep ascent,  
Slight ascent

39.60 The  $\frac{1}{4}$  sec. cor.  
Thence I run

S.  $8^{\circ} 09' E.$  on true line.

23.40 Wire fence bars N.  $80^{\circ} E.$   
and S.  $80^{\circ} W.$

25.40 Descend along W. slope

3 and 24 T. 22 N. R. 7 E.

Chains of spur of mountain  
bears N. and S.

38.47 The cor. to secs. 23, 24, 25  
and 26.

Land mountainous

Soil, stony, 4<sup>th</sup> rate

Timber, pine, spruce and  
aspens.

mountainous land 78.07

Chs. June 3, 1903.

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## Retracement bet. secs.

Chains

June 4, 1903: At 7 h. 30 m.  
 a. m. l. m. t. I set off  
 $35^{\circ}18'N.$  on lat. arc, and  
 $22^{\circ}21'N.$  on decl. arc, and  
 determine a true meridian  
 with the solar at the cor.  
 of 13, 14, 23 and 24.

Thence I run

East on a random line  
 bet. secs. 13 and 24

Descend through heavy  
 pine timber

39. 35 Intersect  $\frac{1}{4}$  sec. cor. which  
 is a granite stone, 15x10  
 ins. 10 ins. above ground,  
 properly marked, with  
 mound of stone N. of  
 cor. From which  
 a pine, 30 ins. diam. brass

Band 24. T. 22 N. R. 7 E.

Chains S.  $80^{\circ}$  E. 20 chs. dist. marked  
 $\frac{1}{4}$  B. T.

A fine 10 ins. diam. brass  
 S.  $88^{\circ}$  W. 33 chs. dist. marked  
 $\frac{1}{4}$  B. T.

65. 15 Wagon road from Flag-  
 staff to Schulz's ranch  
 brass S. E. and N. W.

80. 15 The c. c. of secs. 13 and 24  
 which is a granite stone  
 16 X 14 ins. 12 ins. above  
 ground, marked with  
 3 notches on N. and S. Edges,  
 c. c. on West face, with  
 mound of stone W. of cor.  
 As described in  
 Book 3, page 5.  
 Thence I run  
 West on a true line

## Retracement bet. secs.

Chains bet. secs. 13 and 24 Va. 14°  
30'E.

Ascend over slightly  
sloping ground, through  
heavy pine timber.

15.00 Wagon road from Flag-  
staff to Schulz's ranch  
bears S. E. and N. W.

40.80 The  $\frac{1}{4}$  sec. cor.

63.00 Ascend steeply up  
spur of mountain,  
bears N. and S.

76.00 Top 400 ft. above  $\frac{1}{4}$  sec. cor.

80.15 The cor. of secs. 13, 14, 23  
and 24.

Land, rolling and level.  
Soil, 2<sup>nd</sup> and 4<sup>th</sup> rate.  
Timber, pine and spruce



Band 24. T. 22N. R. 7E.

Chain Heavy timbered land  
80.15 chs. June 7, 1903.

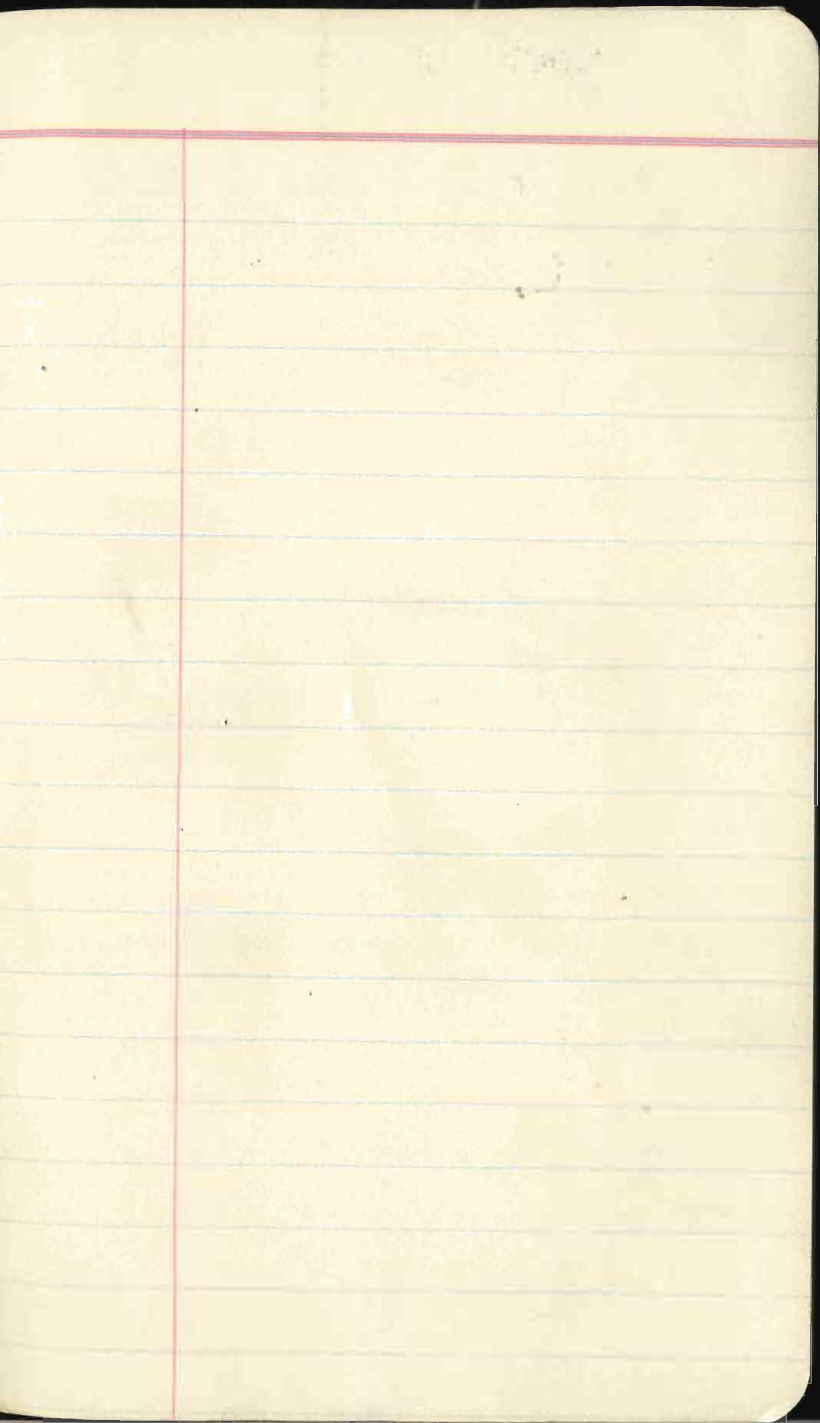
James A. Langport  
U. S. Deputy Surveyor

## General Description

The S. E. part of T. 22 N., R. 7 E. comprises Elden Mountain, which is about 9500 ft. above sea level, and covered with heavy growths of spruce and fir timber of excellent quality. Bunch grass is abundant, affording fine range for stock.

The country is so rugged and broken that in many places it is inaccessible. There are several fine parks. On Dec. 26 at the foot of the S. slope is a small spring of good water.

James A. Lamport  
U. S. Deputy Surveyor



LIST OF NAMES. 10041

BOOK 425

A list of the names of the individuals employed by.....

*James A. Sampat*  
 United States Deputy Surveyor, to assist in running, measuring, and  
 marking the lines and corners described in the foregoing field notes  
 of the survey of the *Boundaries and Subdivisions*

*lines of the Proctinal zone*  
*apip 22 N. R. 7 E*

of the Gila and Salt River Base and Meridian, in the Territory of Ari-  
 zona, showing the respective capacities in which they acted.

*William Lockridge*....., Chainman.

*Fred C. Roberts*....., Chainman.

*Frank Speers* *Axman*....., Chainman.

*Orchard H. Dorned* *Axman*....., Chainman.

....., Axman.

....., Axman.

*William Bradley*....., Flagman.

We hereby certify that we assisted James A. Sargent United States Deputy Surveyor, in surveying all those parts or portions of the Boundaries and subdivisions

lines of Territorial Tp 22 N R 7 E Tp 21 N R 6 & 7 E.

Retractions and surveys of the same. Also surveys of Tp 22 N R 8 E

of the Gila and Salt River Base and Meridian, in the Territory of Arizona, as are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established according to the instructions furnished by the United States Surveyor-General for Arizona.

Wm H Lockridge, Chainman.

Fred O Roberts, Chainman.

....., Chainman.

....., Chainman.

Frank Spoo, Axman.

Cochy Luke Lennin, Axman.

William L Bradley, Flagman.

Subscribed and sworn to before me this 28th day of July, 1903

[SEAL.]

W. J. ...  
Clerk Deput. County Public  
Coconino County Arizona

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

BOOK 425 43

I, James A. Sampson, United States Deputy Surveyor, do solemnly swear that in pursuance of a contract received from Hugh H. Price, United States Surveyor-General for Arizona, bearing date of the 30<sup>th</sup>

day of June, 1902, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor-General for Arizona, the Manual of Surveying Instructions, and the laws of the United

States, surveyed all those parts or portions of the Boundaries

and subdivisions lines of fractional  
Sp 22N R 7 E Sp 22N R 6 & 7 E,  
retacements and bearings of  
same also bearings of Sp  
22N R 8 E

of the Gila and Salt River Base and Meridian, in the Territory of Arizona, as are represented in the foregoing field notes as having been surveyed by me and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated

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ated in strict accordance with the Manual of Surveying Instructions, the special instructions of the United States Surveyor-General for Arizona and in the specific manner described in the field notes, and that the foregoing are the TRUE field notes of such survey; and should any fraud be detected I will suffer the penalty of perjury, under the provisions of an act of Congress approved August 8, 1846.

*James A. Sampson*

U. S. Deputy Surveyor.

Subscribed and sworn to before me this 28<sup>th</sup> day

of July, 1903.

*J. M. Finston*

*Clk. Superior Court  
Coconino County*

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BOOK 425