

001.26.1912

Subdivisional BOOK "ZF"

2610

BOOK 2610

FIELD NOTES

OF THE ~~SURVEY OF THE~~

part of
Retracement and Re-Survey of the Subdivision lines
of M.P. No. 24 N. R. No. 20 East,

Of the Gila and Salt River Base and Meridian,

in the Territory of Arizona

~~EXECUTED~~
~~AS SURVEYED BY~~

Sidney E. Blount, United States ^{*Examiner of Surveys*}~~*Deputy Surveyor*~~,

Special Instructions from the Commissioner of the General Land Office

Under ~~the~~ Contract No. ~~_____~~, dated Oct. 2nd 1907 and May 15th 1908.

Retracement &
Re-Survey commenced June 23rd _____, 1910

Retracement &
Re-Survey completed June 25th _____, 1910

Fredd L. Warner Chairman

Charles A. Dutton Chairman

P. V. White Moundman

Jack Nes Chairman

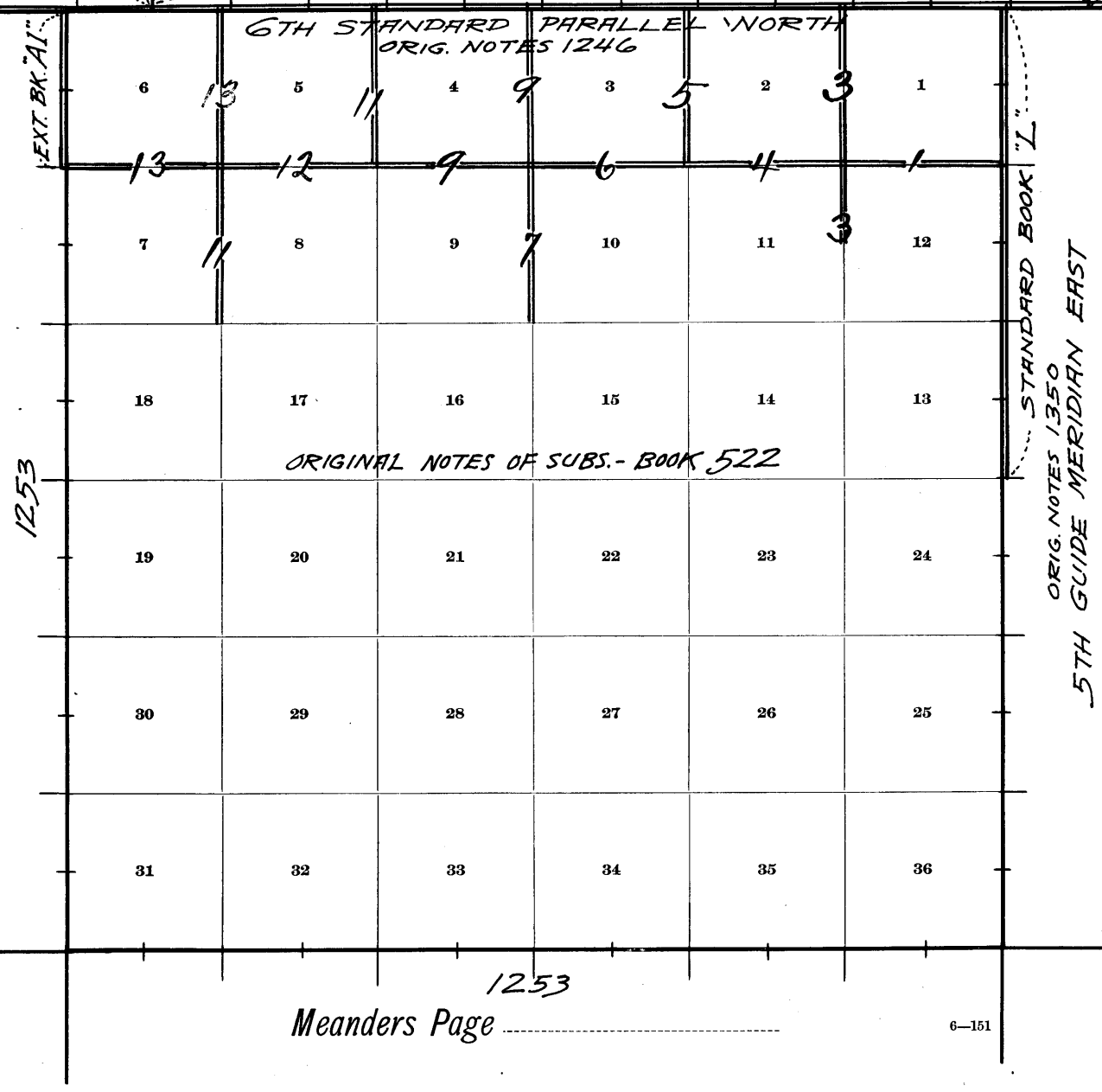
William R. Carson Flagman

BOOK 2610

Book No. 2610

INDEX DIAGRAM.

ST.D. BK. "G" Township *No. 24 N.* Range *No. 20 E.* STANDARD BOOK "H" ST.D. BK. "J"



RESURVEYED

PRELIMINARY OATHS OF ASSISTANTS.

10
We, Fred L. Warner and Charles A. Dutton

do solemnly swear that we will well and faithfully execute the duties of chainmen; that we will level the chain upon even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; that we will report the true distances to all notable objects, and the true lengths 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

Retractions and Resurvey of ^{part of the} Subdivision lines of Twp. 24 N., R. 20 E., G. & S. R. B. & M., Arizona.

Fred L. Warner, Chainman.

Charles A. Dutton, Chainman.

Subscribed and sworn to before me this 22nd day of June, 1910



Sidney E. Blous
U.S. Examiner of Surveys

I, N. J. White

do solemnly swear that I will well and truly perform the duties of moundman in the establishment of corners, according to the instructions given me to the best of my skill and ability, in the

the Retractions and Resurvey of ^{part of} the Subdivision lines of Twp. 24 N., R. 20 E., G. & S. R. B. & M., Arizona.

N. J. White, Moundman.

Subscribed and sworn to before me this 22nd day of June, 1910



Sidney E. Blous
U.S. Examiner of Surveys

I, Jack Neg

do solemnly swear that I will well and truly perform the duties of axman in the establishment of corners and other duties, according to instructions given me to the best of my skill and ability, in the

Retractions and Resurvey of ^{part of} the Subdivision lines of Twp. 24 N., R. 20 E., G. & S. R. B. & M., Arizona.

Jack Neg, Axman.

Subscribed and sworn to before me this 22nd day of June, 1910



Sidney E. Blous
U.S. Examiner of Surveys

I, William R. Carson

do solemnly swear that I will well and truly perform the duties of flagman according to instructions given me, to the best of my skill and ability, in

the Retractions and Resurvey of ^{part of} the Subdivision lines of Twp. 24 N., R. 20 E., G. & S. R. B. & M., Arizona.

William R. Carson, Flagman.

Subscribed and sworn to before me this 22nd day of June, 1910



Sidney E. Blous
U.S. Examiner of Surveys

Being unable to find the closing section
 cor. of T²⁴N. R²⁰E. on the Sixth Standard
 Parallel North through Range 20 East. at the
 time I made the retracement and resurvey
 of this line. I now retrace and resurvey
 the necessary Subdivision lines in T²⁴N.,
 R²⁰E. to enable me to properly close the
 north tier of sections in this township
 on the newly established Parallel through
 this Range

Survey commenced June 23rd 1910 and
 executed with a Young & Sons light mountain
 transit No 10 with a Smith solar attachment.

The horizontal limb is provided with two
 double verniers placed opposite to each other
 reading to single minutes of arc, which is
 also the least count of the verniers of the
 latitude and declination arcs.

I examine the adjustments of the transit
 and find them correct. and know from
 recent tests of the solar apparatus by comparing
 its indications resulting from solar observations
 made during a.m. and p.m. hours, with a
 meridian determined by observations on
 Polaris, that the instrument is in
 satisfactory adjustment

For last complete test of instrument see
 field notes of the Subdivision of T²⁵N.
 R²⁰E., Book "D"

I begin at the cor. of secs. 1, 6, 7 and 12. on the E. bdy. of T²⁴N.
 (5th Guide Meridian East) recently estab. by me and described in Standard Book 2610
 Latitude

35° 29' 43" N. Longitude 110° 10' W.
 At 6^h 00^m a.m. ^{l.m.t.} set off 35° 30' N. on the lat.
 arc, 23° 29' N. on the decl. arc and determine
 a meridian with the solar at the cor. above
 described, thence I retrace

N 89° 43' W. on a random line bet. secs.
 1 and 12.

28.68 Fall 83 lbs. S. of the old 1/4 sec. cor. which is a
 cedar post. greatly decayed, marked 1/4 S on
 N. face. No cor accessories visible
 Course of line back to the ^{re-established} cor. of secs 1, 6, 7 and 12

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S 88° 04' E.

I begin at the 1/4 sec. cor just found, & retrace ^{N. 89° 43' W.} 40.05
116 lbs. S. of the ^{original} cor. of secs. 1, 2, 11 and 12
which is a cedar post broken off about 4 ins
above the surface of the ground. with traces of
pits and mound of earth around the post.
Course of line back to the ^{original} ^{heretofore described} 1/4 sec. cor S 88° 04' E.
I return to the ^{re-established} cor of secs. 1, 6, 7 and 12. and
resurvey this line as follows:

N 88° 04' W. on a true line bet. Secs. 1 and 12.
Over stony mountainous land on W. slope
of spur, through scattering cedar timber and
brush undergrowth.

10.00 Begin descent over N.W. slope

25.00 Foot of descent in ravine course S.E. sec

28.69 Intersect the old 1/4 sec. cor. ^{heretofore described} - This cor. being in
a state of dilapidation. I destroy the old cor.
and re establish it in the same place as
follows: Set a cedar post 3 ft. long 4 ins sq.
24 ins. in the ground ^{re-established} for 1/4 sec. cor, marked
1/4 S 1 on N. face and S 12 on S. face, from which
a cedar 14 ins. in diam. bears N. 3 1/2° W. 118 lbs.
dist, marked 1/4 S 1 B.T.

A pinion pine 8 ins. in diam bears S 26 1/2° E
69 lbs. dist, marked 1/4 S 12 B.T.

35.00 Leave mountainous land bears N.E. and S.W.

68.76 ^{original} The cor. of Secs 1, 2, 11 and 12. ^{heretofore described} This cor being
in a state of dilapidation. I destroy all
evidence of the original cor. and re establish
it in the same place, as follows:

Set a malapi stone 16x14x10 ins, 12 ins. in
the ground ^{re-established} for cor. of secs. 1, 2, 11, and 12
marked with 1 notch on E and 5 notches
on S. edges. from which.

A cedar 6 ins. in diam, bears N 56° E 71 lbs. dist.
marked T 24 N, R 20 E, S 1 B.T.

A cedar 10 ins. in diam. bears S 32 1/2° E 284 lbs.
dist, marked T 24 N, R 20 E, S 12 B.T.

A cedar 14 ins. in diam. bears S 73° W 71 lbs. dist.
marked T 24 N, R 20 E, S 11 B.T. and

A cedar 18 ins. in diam. bears N 72 1/4° W. 253 lbs

disk marked T₂₄N., R₂₀E. S₂ B.T.
 Land rolling and mountainous.
 Soil sandy and stony 3rd and 4th rate.
 Timber Cedar and pinion pine.
 Mountainous land 35.00 chs.

From the cor. of secs. 1, 2, 11 and 12, just re-estab. by me, I retrace
 South on a random line bet. secs. 11 and 12.

40.07 Fall 05 lbs. W. of the old 1/4 sec. cor. which is a
 lava stone 8 x 6 x 5 ins, above ground loosely
 set, marked 1/4 on W. face. witnessed as described
 in the original field notes furnished me by the
 Surveyor General.

This cor. being loosely set and insufficiently
 witnessed, I destroy all evidence of the old cor.
 and re-establish it in its original position as
 follows; Set the same stone 8 ins. in the ground
^{re-established} for 1/4 sec. cor. and re-mark it 1/4 on W. face
 from which.

The original bearing tree, a pinion pine 8 ins. in
 diam bears S 61° E. 20 lbs. disk marked 1/4 S 12 B.T.

A pinion pine 6 ins. in diam. bears N 47 1/2° W
 23 lbs. disk, marked 1/4 S 11 B.T. From 1/4 sec. cor. a spring
 bears N 40° E. 22.50 chs. dist.

Course of line back to the ^{re-established} cor. of secs. 1, 2, 11 and 12
 N 0° 04' W.

Therefore, I resurvey N 0° 4' W, on true line, bet. secs. 1 and 12, on N. half mile.
 Over rolling E. slope, thru scattering cedar timber.
 40.07 Intersect the re-established cor. of secs. 1, 2, 11 and 12, hereinbefore described.
 Land, rolling. Soil, sandy 3rd rate. Timber, scattering cedar.

From the re-estab. cor. of secs. 1, 2, 11 and 12, hereinbefore described, I retrace
 North bet. secs. 1 and 2. and resurvey

Over rolling sandy land through scattering cedar
 timber.

40.00 I make a diligent search for the old 1/4 sec. cor.
 which I fail to find, therefore I set a cedar
 post 3 ft. long, 4 ins. sq. 24 ins. in the ground for
^{re-established} 1/4 sec. cor., marked 1/4 S 2 on W. face and S 1 on
 E face. from which

A pinion pine 12 ins. in diam. bears N 23° W 54
 lbs. disk marked 1/4 S 2 B.T.

A pinion pine 14 ins. in diam. bears N 24° E 58 lbs.
 disk, marked 1/4 S 1 B.T.

40.75 Dry sand wash 30 lbs. wide course S 70° E. are.
 gradually over S. slope

78.88 Intersect the Sixth Standard Parallel North

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4.84 Chs. N89°51' W. of the Stand. 1/4 sec. cor. on the south boundary of sec. 35. T²⁵N. R²⁰E, recently re-established by me ^{as described in Standard Book "H"}
 A pinion pine post. 3 ft. long. 6 in. dg. 24 in. in the ground ^{re-established} for closing cor. of sec. 1 and 2. marked C.C. T²⁴N. R²⁰E on S. face S10W E and S20W W. faces. with 1 groove on E and 5 grooves on W. faces. from which
 A Cedar 14 in. in diam. bears S50 1/2° E 64 lbs. dist. marked T²⁴N. R²⁰E. S^{CC} 1 B.T.
 A Cedar 14 in. in diam. bears S61 1/4° W 244 lbs. dist. marked T²⁴N. R²⁰E. S^{CC} 2 B.T.
 No trace of original closing corner can be found. Land rolling.
 Soil sandy 3rd rate.
 Timber pinion pine and Cedar.

NOTE At this ^{closing} cor. I set off. 23° 27' 16. on the decl. arc and at noon observe the sun on the meridian and obtain a reading of 35° 30 1/2' 16. on the lat. arc.

40.18 From the re-estab. cor. of secs. 1, 2, 11 and 12, herebefore described, I retrace S89°55' W. on a random line bet. sec. 2 and 11 Fall 143 lbs. S. of the old 1/4 sec. cor. which is a basalt stone 18 x 4 x 8 in. ^{above ground} loosely set marked 1/4 on N. face and witnessed as described in the original field notes furnished me by the Surveyor General.

Course of line back to the ^{re-established} cor. of secs. 1, 2, 11, and 12, S88°03' E.

39.64 I begin at the ^{above described} 1/4 sec cor, and retrace S. 89°55' W. Fall 46 lbs. S. of the old: cor. of secs. 2, 3, 10 and 11 which is a post greatly decayed marks almost obliterated, with trace of pit and mound. Course of line back to the 1/4 sec. cor S89°35' E.

The cor. on this line being poorly set and insufficiently witnessed, by bearing trees where available. I return ^{re-established} to the cor. of secs. 1, 2, 11 and 12. and resurvey the line bet. sec. 2 and 11 as follows:

N88°03' W. on a true line bet. sec. 2 and 11 ascend S.E. slope over stony hilly land through scattering cedar timber

40.20 I intersect the old 1/4 sec ^{herebefore described.} and destroy this cor. and

Retracement and Resurvey of ^{part of} the Subdivision lines in T₂₄N., R₂₀E. Chains 5

re establish it in the same place as follows.
Set the same stone 8 ins. in the ground ^{re-established} for $\frac{1}{4}$ sec. cor. and re mark it $\frac{1}{4}$ on N. face. from which.
The old original bearing tree, a juniper pine 8 ins. in diam., marked $\frac{1}{4}$ S 11 B.T. bears S. 58° W., 30 lks. dist.
A cedar 20 ins. in diam., bears N 61° E 33 lks. dist., marked $\frac{1}{4}$ S 2 B.T.

From this $\frac{1}{4}$ sec. cor. I resurvey N 89° 35' W. on a true line bet. Secs 2 and 11 on W. half mile.

48.00 Top of ridge bears N.E. and S.W. desc N.W. slope.
39.64 Ditch ^{original} the cor. of Secs. 2, 3, 10 and 11, here ^{previously} described.

This being a post greatly decayed with marks nearly obliterated, I destroy all evidence of the original cor. and re establish it in its original position as follows:

Set a Basalt stone 16x12x6 ins., 12 ins. in the ground ^{re-established} for cor. of Secs 2, 3, 10, and 11, marked with 2 notches on E, and 5 notches on S. edges from which.

A cedar 12 ins. in diam bears N 30 3/4° E 186 lks. dist., marked T 24 N., R 20 E., S 2 B.T.

A cedar 10 ins. in diam., bears S 21° E 54 lks. dist., marked T 24 N., R 20 E., S 11 B.T.

A juniper pine 8 ins. in diam. bears S 48° W 95 lks. dist., marked T 24 N., R 20 E., S 10 B.T. and

A cedar 6 ins. in diam. bears N 72 1/2° W 135 lks. dist., marked T 24 N., R 20 E., S 3 B.T.

Land hilly.

Soil sandy and stony 3rd and 4th rate.
Timber juniper pine and cedar.

From the reestab. cor. of Secs. 2, 3, 10 and 11 above described, I retrace & resurvey North. bet. Secs 2 and 3.

Over rolling sandy land through scattering cedar timber

40.00 I make a diligent search for the old $\frac{1}{4}$ sec. cor. which I fail to find therefore I set a basalt stone 14x12x6 ins., 10 ins. in the ground ^{re-established} for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face. from which.
A cedar 20 ins. in diam bears N 80° E 156 lks. dist. marked $\frac{1}{4}$ S 2 B.T.

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A Cedar 15 ins. in diam. bears N 75° W 25 lks. dist. marked 1/4 S 3 B.T.
 77.54 Intersect the Sixth Standard Parallel North 458 Ch. N 89° 51' W. of the Stand, 1/4 sec. cor. on the S. recently re-estab. by me and described in Standard Book "H" entry of sec. 34, T 25 N., R 20 E. See a malapa stone 12 x 10 x 5 ins. 8 ins. in the ground ^{re-established} for closing cor. of sec. 2 and 3. marked C.C. on S. face, with 2 grooves on E and 4 grooves on W. face. from which.
 A Cedar 8 ins. in diam bears S 57° E 51 lks. dist. marked T 24 N., R 20 E. S 2 ^{CC} B.T.
 A Cedar 14 ins. in diam. bears S 33° W 188 lks. dist. marked T 24 N., R 20 E. S 3 ^{CC} B.T.
 No trace of original closing corner can be found and following and vicinity.
 Soil sandy 3rd rate.
 Timber Cedar.

June 23rd 1910

1910
 June 24th Ch 7^h 30^m a.m. ^{l.m.t.} Dep off. 35° 30' N. on the lat. arc 28° 27' N. on the decl. arc and determine a meridian with the solar at the ^{re-established} cor. of sec. 2, 3, 10, and 11 ^{heretofore described}. thence I retrace
 N 89° 31' W. on a random line bet. sec. 3 and 10.
 40.00 I make a diligent search for the old 1/4 sec. cor. but am unable to find any evidence of it.
 83.52 Fall 31 lks. N. of the old cor. of sec. 3, 4, 9 and 10. which is a basalt stone 14 x 13 x 8 ins. lying on a mound of stone, marked and witnessed as described in the original field notes furnished me by the Surveyor General.
 I return to the ^{re-established} cor. of sec. 2, 3, 10, and 11 ^{heretofore described} and resurvey this line as follows.
 N 89° 44' W. on a true line bet. ~~sec.~~ 3 and 10. Descend W. slope over stony land, through scattering Cedar timber and greasewood brush.
 7.50 Dry ravine Course S.W. abt.
 25.00 Top ridge bears N.E. and S.W. desc over S.W. slope
 41.76 See a Cedar post 3 ft. long 4 ins. sq. with marked stone 24 ins. in the ground ^{re-established} for 1/4 sec. cor. marked 1/4 S 3 on N. face and 310 on S. face., from which
 A Cedar 12 ins. in diam. bears S 69 1/2° E 118 lks. dist. marked 1/4 S 10 B.T. No other trees available.
 Dig pits 18 x 18 x 12 ins. E and W of post. 3 ft. dist.

and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high
 N. of cor.

43.50 Dry ravine course S.E. asc

60.00 Top of ridge bears N.E. and S.W. desc.

75.00 Dry ravine course South. asc. E. slope

83.00 Top of rocky ridge bears N.E. and S.W. desc.

83.52 Intersect ^{original} the cor. of secs. 3, 4, 9 and 10, ^{heretofore described} This cor. being
 in a state of dilapidation. I destroy all evidence
 of the old cor. and reestablish it in the same
 place as follows; Set a malaga stone $18 \times 14 \times 8$ ins.
 15 ins. in the ground ^{re-established} for cor. of secs. 3, 4, 9 and 10
 marked with 3 notches on E and 5 notches on S.
 edges. from which.

A Cedar 18 ins. in diam. bears $N 80\frac{1}{2}^{\circ} E$ 128 lks. dist.
 marked T 24 N., R 20 E. 83 B.T.

A Cedar 12 ins. in diam. bears $S 37^{\circ} W$ 93 lks. dist.
 marked T 24 N., R 20 E. 89 B.T. and

A Cedar 8 ins. in diam. bears $N 26\frac{1}{4}^{\circ} W$ 33 lks. dist.
 marked T 24 N., R 20 E. 84 B.T.

No other trees suitable for bearing trees within
 limits. Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft.
 high W. of cor. Pits impracticable
 Land lilly.

Soil sandy and stony. 3rd and 4th rate.
 Timber scattering cedar.

From the re-estab. cor. of secs. 3, 4, 9 and 10 above described, I retrace
 South on a random line to sec. 9 and 10.

40.00 I make a diligent search for the old $\frac{1}{4}$ sec. cor.
 which I fail to find

79.84 Fall 10 lks. W. of the old cor. of secs. 9, 10, 15 and
 16. which is a post broken off 2 ins above the
 ground, marked and witnessed as described in
 the original field notes furnished me by the
 Surveyor General. This cor. being almost
 obliterated I destroy all evidence of the remains
 of the old cor. and reestablish it in the same
 place as follows. Set a cedar post 3 ft. long.
 5 ins. sq. 24 ins. in the ground ^{re-established} for cor. of secs.
 9, 10, 15 and 16. marked T 24 N., S 10 on N.E., R 20 E
 S 15 on S.E., S 16 on S.W. and S 9 on N.W. faces. with
 3 notches on E and 4 notches on S. edges. from which

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A cedar 16 ins. in diam. bears $N 63 \frac{1}{2}^{\circ} E$ 137 lks. dist, marked T 24 N., R 20 E S 10 B.T.

A cedar 14 ins. in diam bears $S 22 \frac{1}{2}^{\circ} E$ 24 lks. dist, marked T 24 N., R 20 E, S 15 B.T. and.

The old original bearing tree, juniper, 24 ins in diam. marked T 24 N., R 20 E, S 9 B.T. bears $N 85^{\circ} W$. 10 lks. dist.,. No other trees suitable for bearing trees available!

Raised mound of stone 2 ft. base $1 \frac{1}{2}$ ft. high W. of cor. Pts impracticable.

Course of line back to the ^{re-established} cor. of sec. 3, 4, 9, and 10 $N 0^{\circ} 04' W$.

Being unable to find the ^{original} sec. cor. bet. sec. 9 and 10. I resurvey the line as follows;

$N 0^{\circ} 04' W$. on a true line bet. sec. 9 and 10.

Descend N. slope over rolling sandy land through scattering cedar timber

.25 Dry sand wash 30 lks. wide course S.W., and

1.35 Old road to Willow Springs bears N.E. and S.W. Lowest timber bears E and W.

36.00 Dry sand wash 10 lks. wide course $S 25^{\circ} W$., and S.E. slope over stony hilly land. Enter scattering cedar timber bears N.E. and S.W.

37.92 See a malapi stone $14 \times 12 \times 8$ ins, 10 ins. in the ground ^{re-established} for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face. from which.

A cedar 10 ins in diam. bears $N 53 \frac{1}{2}^{\circ} E$ 165 lks. dist., marked $\frac{1}{4}$ S 10 B.T.

A cedar 20 ins. in diam. bears $S 48 \frac{1}{4}^{\circ} W$. 216 lks. dist. marked $\frac{1}{4}$ S 9 B.T.

NOTE At this ^{$\frac{1}{4}$ sec} cor. set off $23^{\circ} 26'$ N. on the decl. arc. and at noon observe the sun on the meridian and obtain a reading of $35^{\circ} 29 \frac{1}{2}' N$. on the lat. arc.

75.00 Top rocky ridge bears N.E. and S.W. thence along top of ridge

79.84 Intersect the ^{re-established} cor. of sec. 3, 4, 9 and 10, heretofore described. Land rolling and hilly.

Soil sandy and stony 3rd and 4th rate
Number Cedar

part of
Retracement and Resurvey of the Subdivision lines of Tp 24 N., R 20 E
chains

- From the re-estab. cor. of secs. 3, 4, 9 and 10, herein before described, I retrace & resurvey
North. Secs. 3 and 4:
- Ascend S. slope over lilly stony land through scattering cedar timber and brush.
- 37.50 Top of ridge bears E and W. desc. N. slope
- 40.00 I make a diligent search for the old $\frac{1}{4}$ sec. cor. which I fail to find, therefore I set a basal stone $14 \times 10 \times 6$ ins., 10 ins. in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face, from which ^{re-established}
- A Cedar 12 ins. in diam. bears $N 30^\circ E 126$ lbs. dia. marked $\frac{1}{4} S 3 B.T.$
- A Juniper 14 ins. in diam. bears $S 76^\circ W 56$ lbs. dia. marked $\frac{1}{4} S 4 B.T.$
- 42.00 Leave hilly land bears N.E. and S.W. Enter rolling land.
- 77.42 Intersect the Sixth Standard Parallel North 8.27 Chs. $N 89^\circ 51' W$ of the Stand. $\frac{1}{4}$ sec. cor. on the ^{recently re-estab. by me and described in Standard Book "H"} S. 1/4 of Sec. B3. T 25 N., R 20 E. Set a Cedar post 3 ft. long 4 ins. sq. with marked stone 24 ins. in the ground ^{re-established} for Closing Cor. of secs. 3 and 4, marked C.C. T 24 N., R 20 E on S. face. S. 3 on E and S 4 on W. faces., with 3 grooves on E and W. faces. No trees suitable for bearing trees within the prescribed limits.
- Dig pits $24 \times 18 \times 12$ ins. Cross wire on each line East & W. 3 ft. and S. of post. 7 ft. dia. and raise a mound of earth 4 ft. base 2 ft. high S. of cor. ^{The trace of original closing corner can be found.}
Land rolling and hilly.
- Soil sandy and stony 3rd and 4th rate.
Timber scattering Cedar and Juniper pine.

- From the re-estab. cor. of secs. 3, 4, 9 and 10, herein before described, I retrace $N 89^\circ 47' W$ on a random line bet. sec. 4 and 9.
- 39.98 Fall 15 lbs. N. of the old $\frac{1}{4}$ sec. cor. which is a Cedar stake 3 ft. long 3 ins. in diam., greatly decayed with marks nearly obliterated, withered as described in the original field notes furnished and by the Surveyor General.
- Course of line back to the ^{re-estab.} cor. of secs. 3, 4, 9 and 10.
East.
- I begin at the old $\frac{1}{4}$ sec. cor. above described & retrace ^{N. 89°} $47' W$.
- 39.95 Fall 10 lbs. N. of the old cor. of secs. 4, 5, 8 and 9, which is a Cedar post, greatly decayed, marked

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as described in the original field notes furnished me by the Surveyor General., with remains of two pits and mound of earth.

Course of line back to the ^{original} $\frac{1}{4}$ sec. cor. $S 89^{\circ} 56' E$.
 I return to the ^{re-established} Cor. of sec. 3, 4, 9 and 10, ^{heretofore described} then
 I resurvey.

Work on a true line bet. sec. 4 and 9.

Descend S.W. slope over stony hilly land through scattering Cedar and pinion pine timber

14.00 Dry ravine Course S.W. and

18.00 Top of rocky ridge bear N.E. and S.W. desc

39.98 Intersect the old $\frac{1}{4}$ sec. cor. ^{heretofore described} this Cor. being almost obliterated I destroy all evidence of the remains of the original Cor. and reestablish it in the same place as follows: Set a Cedar post 3 ft. long, 4 ins. sq. 24 ins. in the ground ^{re-established} for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4} S 4$ on N. face and $S 4$ on S. face. From which a Cedar 8 ins. in diam. bear $N 36^{\circ} \frac{1}{2}' E$ 137 lbs. dist. marked $\frac{1}{4} S 4$ B.T. No other trees within limits Dig pits $18 \times 18 \times 12$ ins. E and W. of post. 3 ft. dist. dug raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor. From ^{re-established} $\frac{1}{4}$ sec. Cor., I resurvey $N 89^{\circ} 56' W$.

10.02 Repursion bear N.W. and S.E. are.

39.95 Intersect the ^{original} Cor. of sec. 4, 5, 8, and 9, ^{heretofore described} this Cor. being almost obliterated. I destroy all evidence of the remains of the original Cor. and reestablish it in the same place as follows. Set a basalt. stone $20 \times 16 \times 6$ ins. 15 ins. in the ground ^{re-established} for Cor. of sec. 4, 5, 8, and 9, marked with 4 notches on E and 5 notches on S. edges., from which a Cedar 10 ins. in diam. bear $N 47^{\circ} E$ 228 lbs. dist. marked T 24 N, R 20 E. S 4 B.T. A Cedar 8 ins. in diam. bear $N 68^{\circ} \frac{1}{2}' W$ 262 lbs. dist. marked T 24 N, R 20 E S 5 B.T. No other trees available

Dig pits $18 \times 18 \times 12$ ins. in each sec. S.E. and S.W. of stone $5\frac{1}{2}$ ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor. Land hilly.

Cal. Savelly and Stony 3rd and 4th rate.
 Timber pinion pine and Cedar

From the reestablishment of secs. 4, 5, 8 and 9 above described, I retrace and resurvey North on the Secs. 4 and 5

Over stony hilly land through scattering cedar timber and stage brush undergrowth

10.00 Top of ridge bears N.E. and S.W. desc.

40.00 I make a diligent search for the old 1/4 sec. cor. which I fail to find. therefore I set a basal stone 22x14x3 ins, 17 ins. in the ground for 1/4 sec. cor., marked 1/4 on W. face.

Raise a mound of stone 2 ft. base, 1 1/2 ft. high W. of cor., No trees within limits.

Pits impracticable

77.66 Intersect the Sixth Standard Parallel North, S. 15

Chs. N 89° 51' W. of the Stand 1/4 sec. cor. on the S. recently re-estab. by me and described in Standard Book 11 bary. of sec. 32 T₂₅N, R₂₀E. N. Set a basal stone 24x13x4 ins. 18 ins. in the ground for Closing Cor. of secs. 4 and 5, marked C.C. on S. face, with 4

notches on E and 2 notches on W. edges from which

A cedar 7 ins. in diam. bears S 2° E, 42 lbs. dish, marked T₂₄N, R₂₀E. S 4 B.T.

A cedar 7 ins. in diam. bears S 40 3/4° W 170 lbs. dish marked T₂₄N, R₂₀E. S 5 B.T.

No traces of original closing corner can be found.

Land hilly
 Soil sandy and stony 3rd and 4th rate.
 Timber Cedar.

June 24th 1910

June 25th 1910 At 7^h 15^m a.m. I set off. 35° 29' N. and the lat. are 23° 26' N. on the decl. arc. and determine a meridian with the solar at the original cor. of secs. 7, 8, 17 and 18. which is a basal stone 20x15x6 ins. set in a mound of stone, marked and witnessed as described in the original field notes furnished me by the Surveyor General. thence I retrace North on a random line bet. secs 7 and 8

40.00 I make a diligent search for the old 1/4 sec. cor. which I fail to find.

80.00 Fall 12 lbs. E. of the evidentiary remains of the old cor. of secs. 5, 6, 7 and 8. which is a cedar post lying on a mound of earth, with traces of pits. I destroy the old mound and re-establish the cor. as follows; At a point midway between the remains of the N.E. and S.W. pits

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Set a malapite stone 12x9x5 ins. 8 ins. in the ground
^{re-established} for ^{the} cor. of sec. 5, 6, 7 and 8. marked with 5 notches
on East & S. edges. Raise a mound of stone 2 ft. base
1 1/2 ft. high W. of cor. No trees suitable for bearing
trees within limits.

Return to ^{original} the cor. of sec. 7, 8, 17, and 18, ^{heretofore described} and resurvey
the line bet. sec. 7 and 8 as follows.

N 0° 05' W. on a true line bet. sec. 7 and 8.

Descend gradually N.W. slope over rolling sandy
land.

17.00 Depression bears N.E. and S.W. as is.

40.00 Set a Cedar post 3 ft. long 3 in sq with marked
stone, 24 ins. in the ground ^{re-established} for ^{the} 1/4 sec. cor., marked
1/4 S 7 on W. face and 3/8 on E. face.

Dig pits 18x18x12 ins. N and S. of post 3 ft. dia
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft high
W of cor.

80.00 ^{re-established} the cor. of sec. 5, 6, 7 and 8, heretofore described.

Land rolling.

Soil sandy 3rd rate.

No timber

From the re-estab. cor. of sec. 5, 6, 7 and 8 heretofore described, I retrace
S 89° 56' E on a random line bet. sec. 5 and 8.

40.00 I make a diligent search for the 1/4 sec. cor.
which I fail to find.

75.52 Intersect N and S. line 272 lbs. S. ^{re-established} of the cor. of
sec. 4, 5, 8, and 1, ^{heretofore described} thence Drum.

S 88° 00' W. on a true line bet. sec. 5 and 8.

Over rolling sandy land through scattering
sage and greasewood brush undergrowth and
bunch grass.

37.78 Set a Basalt stone 14x10x8 ins. 10 ins. in the
^{re-established} ground for ^{the} 1/4 sec. cor., marked 1/4 on W. face.

Dig pits 18x18x12 ins. E and W. of stone 3 ft.
dia. and raise a mound of earth 3 1/2 ft. base 1 1/2 ft.
high W. of cor.

75.56 ^{re-established} the cor. of sec. 5, 6, 7, and 8, heretofore described.

Land rolling.

Soil sandy 3rd rate.

No timber

part of
BOOK 2010
13

Retracement and Resurvey of the Subdivision lines of T₂₄N, R₂₀E

- Chains
- From the re-estab. cor. of secs. 5, 6, 7 and 8, hereinbefore described, I retrace
W_{est} on a random line bet. sec. 6 and 7,
- 40.00 I make a diligent search for the old 1/4 sec. cor.
- 84.96 Intersect W. bdy. of T₂₅N, R₂₀E, S. of the ^{original} cor.
a basalt stone 12x7x6 ins. atop of ground, marked & witnessed as described by the Surv. Genl.
of sec. 1, 6, 7 and 12, thence I resurvey
S₈₈¹⁴E. on a true line bet. sec. 6 and 7,
Over rolling sandy land through scattering sage
and greasewood brush undergrowth and bunch
grass.
- 45.00 I set a basalt. stone 14x10x4 ins. 10 ins. in the ground
^{re-established} for 1/4 sec. cor. marked '4 on N. face.
Dig pits 18x18x12 ins. E and W. of stone 3 ft. dia. and
raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high N. of
Cor.
- NOTE ^{re-estab. 1/4 sec. cor.} At this cor. I set off 23° 25' 76 on the decl. arc and at
noon observe the sun on the meridian and obtain
a reading of 35° 30' 76 on the lat. arc
- 85.00 ^{re-established} The cor. of secs. 5, 6, 7, and 8, hereinbefore described.
Land rolling.
Soil sandy 3rd rate.
No timber
- From the re-estab. cor. of secs. 5, 6, 7 and 8, hereinbefore described, I
N₀⁰³W. bet. sec. 5 and 6. ^{retrace and resurvey}
- 40.00 I make a diligent search for the old 1/4 sec. cor.
which I fail to find. therefore I set a basalt.
stone 20x10x8 ins. 15 ins. in the ground ^{re-established} for 1/4
sec. cor., marked '4 on W. face. from which.
A Cedar 6 ins. in diam. bears N₈₅¹2°E 52 lbs
dia. marked '4 S 5 B.T.
A Cedar 8 ins. in diam. bears S₈°W 87 lbs. dia.
marked '4 S 6 B.T.
- 80.05 I intersect the Sixth Standard parallel north
3.66 ch. N₈₉⁵¹W. of the Stand. 1/4 sec. cor. on S. bdy.
of sec. 31 T₂₅N, R₂₀E, ^{recently re-estab. by me and described in Standard Book "H"}
I set a basalt stone 12x10x
6 ins. 8 ins. in the ground ^{re-established} for closing cor. of
sec. 5 and 6. marked C.C. on S. face. with 5
grooves on E and 1 groove on W. faces. from which.
A Cedar 8 ins. in diam. bears S₈°E. 186 lbs. dia.
marked T₂₄N, R₂₀E S₅^CB.T.
A Cedar 10 ins. in diam. bears S₅₂°W. 82 lbs. dia.

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marked $\frac{1}{4}$ S ^{CC} 6 B.T.
No trace of original closing corner can be found.
and rolling.
Soil sandy and stony 3rd rate.
Min bar scattering other

June 25th 1910

Sidney E. Blout
U.S. Examiner of Surveys

LIST OF NAMES.

A list of the names of the individuals employed by Sidney E. Blouh
Examiner of Surveys, United States Deputy Surveyor, to assist in running, measuring, and

marking the lines and corners described in the foregoing field notes of the Retracements
and Resurvey of the Subdivision lines of Twp. 24 N. R. 20 E. of the Gila
and Salt River Base and Meridian in the Territory of Arizona
showing the respective capacities in which they acted:

- Fred L. Warner Chainman.
- Charles A. Dutton Chainman.
- N. J. White Moundman.
- Jack Nez Axman.
- William R. Carson Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted Sidney E. Blouh
Examiner of Surveys, United States Deputy Surveyor in Retracing and Resurveying all

those parts or portions of the the Subdivision
lines of Twp. No. 24 N. Range No. 20 E.

of the Gila and
Salt River Base and Meridian, Territory of Arizona, which are represented
in the foregoing field notes as having been retraced and re- retracement and re-
surveyed by him and under his direction; and that said executed survey
has been in all respects, to the best of our knowledge and belief, well and faithfully executed, and the
corner monuments established, according to the instructions furnished by the Commissioner
of the General Land Office

- N. J. White, Compassman
- Fred L. Warner Chainman.
- Charles A. Dutton Chainman.
- N. J. White Moundman.
- Jack Nez Axman.
- William R. Carson Flagman.

Subscribed and sworn to before me this 28th
day of July, 19 10

Sidney E. Blouh
U.S. Examiner of Surveys



BOOK 2610

EXAMINER OF SURVEYS
FINAL OATH OF UNITED STATES DEPUTY SURVEYOR

I, Sidney E. Blout, Examiner of Surveys, United States Deputy Surveyor, do solemnly swear that, in pursuance of Special Instructions received from the Commissioner of the General Land Office, bearing date of the 9th day of Oct. 1907 and the 15th day of May, 1908, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Commissioner of the General Land Office, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of The Subdivision lines of T^p. No 24 N., R. 20 E.

of the Gila and Salt River Base and Meridian, in the Territory of Arizona, which are represented in the foregoing field notes as having been retraced and re-surveyed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been re-established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the United States Commissioner of the General Land Office and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Sidney E. Blout
United States Deputy Surveyor
Examiner of Surveys

Subscribed by said Sidney E. Blout, and sworn to before me }
this 26th day of October, 1912

Frank Ingalls

SURVEYOR-GENERAL OF ARIZONA



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona APR 25 1914

The foregoing field notes of the Retracement and Resurvey of part

of the Subdivision lines of T^p. 24 N. - R. 20 E. of the

Gila and Salt River Base and Meridian, Arizona.

executed by Sidney E. Blout, U.S. Examiner of Surveys, under Special Instructions from the Commissioner of the General Land Office, dated October 2, 1907 and May 15, 1908, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank Ingalls
United States Surveyor General,
Territory of Arizona

I certify that the foregoing transcript of the field notes of the above-described surveys in _____ has been correctly copied from the original notes on file in this office.

United States Surveyor General.