

Oct. 26, 1912 185

Subdivisional
BOOK "ZD"

2508

FIELD NOTES BOOK 2608

OF THE SURVEY OF

a portion of
Retracement and Resurvey of the Subdivision
lines of M. No. 24 26, Range No. 18 East

of the Gila and Salt River Base and Meridian,

in the Territory of Arizona

AS EXECUTED
AS ~~SURVEYOR~~ BY

Sidney E. Blount, United States ~~Examiner of Surveys~~ Examiner of Surveys

Special Instructions, from Commissioner of the General Land Office

Under his Contract No. [redacted], dated Oct. 2nd 1907 and May 15th, 1908

Retracement

Re-Survey commenced April 27th, 1910

Retracement

Re-Survey completed May 12th, 1910

(A)

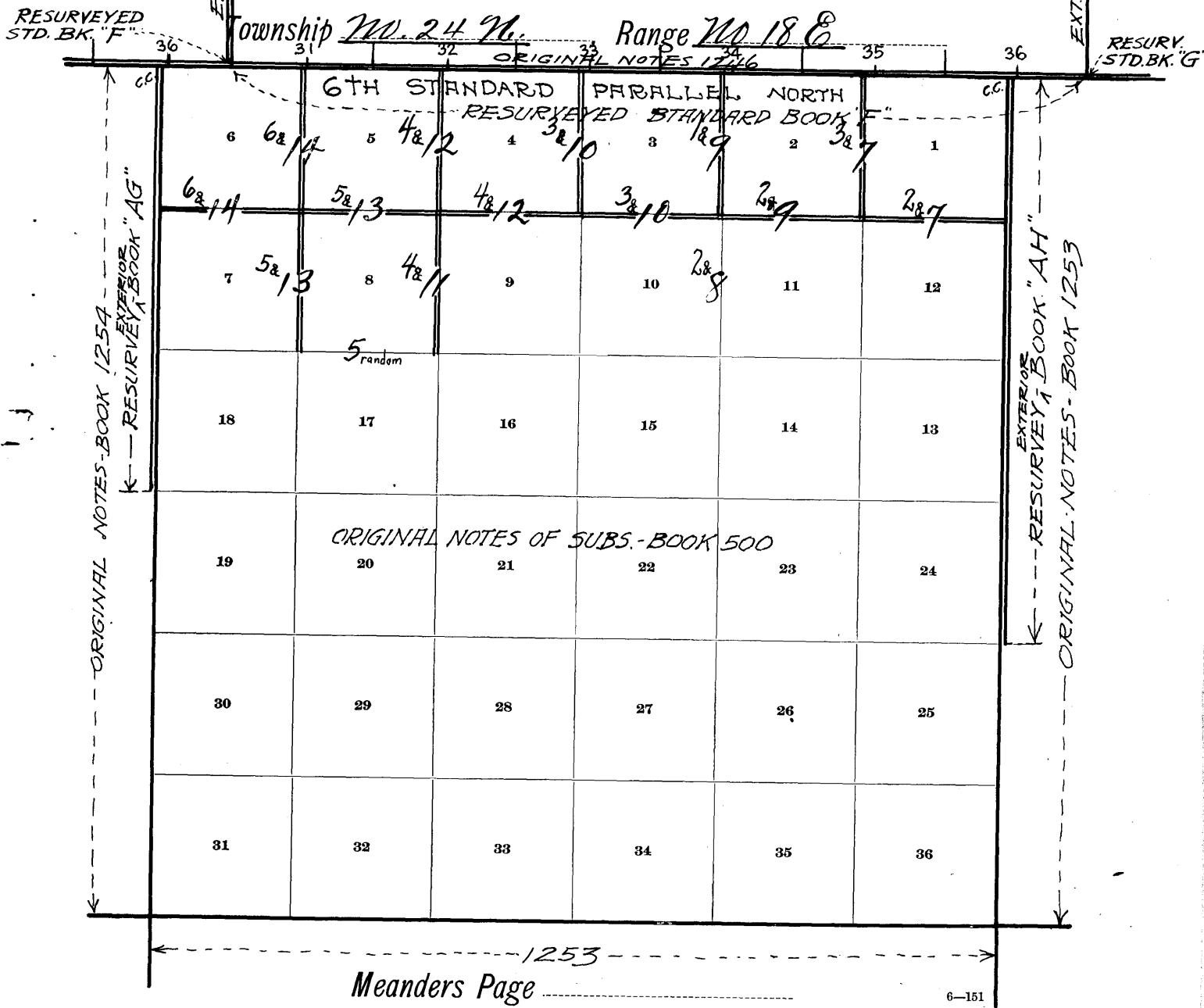
NAMES AND DUTIES OF ASSISTANTS.

Van L. WhiteComptrollerFred L. WarnerChairmanP. V. WhiteChairmanChas R. ShumwayManagerWilliam R. LarsonFlagman

1B

BOOK 2608

INDEX DIAGRAM.



PRELIMINARY OATHS OF ASSISTANTS.

WE, Fred L. Warnerand O. V. White

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 survey of the Retracement and Resurvey of the Subdivision lines of Twp. 24 N., R. 18 E., G. & S.R. B. & M., Arizona.

Fred L. Warner

, Chainman.

O. V. White

, Chainman.

Subscribed and sworn to before me this 26th
day of April, 1910 }

WE, Chas. L. Shunwayand Ralph C. Sampson

do solemnly swear that we will well and truly perform the duties of moundmen in the establishment of corners, according to the instructions given us, to the best of our skill and ability, in the survey of Retracement and Resurvey of the Subdivision lines of Twp. 24 N., R. 18 E., G. & S.R. B. & M., Arizona.

Chas. L. Shunway, Moundman.Ralph C. Sampson, Moundman.

Subscribed and sworn to before me this 26th
day of April, 1910 }

WE, Bertram C. BroomeSidney E. BloutU.S. Examiner of Surveys

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 survey of Retracement and Resurvey of the Subdivision lines of Twp. 24 N., R. 18 E., G. & S.R. B. & M., Arizona.

Bertram C. Broome, Axman.

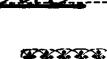
Subscribed and sworn to before me this 6th
day of May, 1910 }

I, William R. CarsonSidney E. BloutU.S. Examiner of Surveys

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 survey of Retracement and Resurvey of the Subdivision lines of Twp. 24 N., R. 18 E., G. & S.R. B. & M., Arizona.

William R. Carson, Flagman.

Subscribed and sworn to before me this 26th
day of April, 1910 }

Sidney E. BloutU.S. Examiner of Surveys

Chanc.

I, having been unable to find the closing corners low the Sixth Standard Parallel North through Range 18 East, at the time of the retracement and resurvey of this line, now retrace and resurvey the necessary Subdivision lines in Tp. 24 N., R 18 E. to properly close the north tier of sections on the newly established line.

Survey commenced April 27th 1910 and executed with a W. & L. E. Gurley Engineers transit No. 76. with a Burd Solar attachment, the horizontal limb being provided with one double vernier reading to single minutes of arc. The verniers of the Latitude and declination arcs reading to 0'30" of arc.

Determine the adjustments of the transit and finding them correct, know from recent tests of the solar apparatus made by comparing the results of solar observations made during a.m. and p.m. hours with a meridian established by observations on Polaris that the instrument is in satisfactory adjustment.

I begin at the point for closing cor. of secs. 2 and 3 T 24 N., R 18 E., given in the original field notes furnished me by the U.S. Surveyor General as 4.72 chs. west of the Stand. 1/4 sec. cor. on the S. bdry. of sec. 34, T 25 N., R 18 E. <sup>recently re-estab.
by me & described
in Standard Book "F"</sup> Latitude $35^{\circ}30'35''$ N., Longitude $110^{\circ}25'W$.

April 27th 1910: At 7 h 30^m a.m., set off $35^{\circ}30' \frac{1}{2}$ N. on the lat. arc.; $13^{\circ}37'26''$ on the decl. arc and determine a meridian with the solar at the above point. Thence I retrace

South on a random line betw. sec. 2 and 3. 40.30 I make a diligent search for the old $\frac{1}{4}$ sec. cor. which I fail to find.

82.70 Fall 1/24 lbs. W. of evidence remains of ^{original} Cor. of sec. 2, 3, 10, and 11. which is a stake greatly decayed lying on a mound of earth midway between stakes of two pits.

Set temp. point for cor. of sec. 2, 3, 10 and 11. at point where old stake is found.

BOOK 2608

a portion of the
Retracement of Subdivision lines of Twp. 24 N., R18 E.
Chains

Retrace

- Southward random line betw. secs. 10 and 11 from the temp. point for cor. of secs. 2, 3, 10, and 11.
- 40.00 I make a diligent search for the old $\frac{1}{4}$ sec. cor. which I fail to find
- 80.10 Fall 08 lks. W. of the old cor. of secs. 10, 11, 14 and 15 which is a basalt stone 24x16x10 ins. above ground firmly set, marked and witnessed as described in the original field notes furnished me by the U.S. Surveyor General.
- Course of line back to the temp. point for cor. of secs. 2, 3, 10 and 11 $N 0^{\circ} 03' W.$

Retrace

- $N 89^{\circ} 52' E.$ on a random line betw. secs. 2 and 11, from the temp. point betw. for cor. of secs. 2, 3, 10 and 11
- 40.00 I make a diligent search for the old $\frac{1}{4}$ sec. cor. which I fail to find
- 79.94 Fall 18 lks. S. of the old cor. of secs. 1, 2, 11 and 12 which is a basalt stone 12x8x5 ins. above ground firmly set, marked and witnessed as described in the original field notes furnished me by the U.S. Surveyor General.
- Course of line back to the temp. point for cor. of secs. 2, 3, 10, and 11 $S 89^{\circ} 44' W.$

From original cor. of secs. 1, 2, 11 and 12, I retrace,

- $N 89^{\circ} 43' E.$ on a random line betw. secs. 1 and 12.
- 40.00 I make a diligent search for the old $\frac{1}{4}$ sec. cor. which I fail to find
- 79.52 Fall 97 lks. N. of evident remains of the old cor. of secs. 1, 6, 7 and 12, ^{on E. top of the S.} which is a cedar stake greatly decayed, lying on a mound of earth.
- Set temp. point for cor. of secs. 1, 6, 7 and 12, at ^{and hereafter re-establish this} point where stake is found, cor. as described in Exterior Book "AH"
- Course of line back to the cor. of secs. 1, 2, 11 and 12 $N 89^{\circ} 35' W.$

NOTE

At the ^{original} Cor. of secs. 1, 2, 11 and 12, I set off ^{herebefore described} $13^{\circ} 44' 2''$ N. on the decl. arc and at noon observed the sun on the meridian and obtain on the lat. arc a reading of $35^{\circ} 30' N.$

From the original cor. of secs. 1, 2, 11 and 12, I retrace North on a random line bet. secs. 1 and 2.

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

81.74 Intersect the 6th Stand. Parallel North 3.37 Chs. N89°40' W. of the Stand $\frac{1}{4}$ sec. cor. on the S. bdry. of sec. 35,^{recently reestab. by me & described in Standard Book "F"} and again make a diligent search for the old Closing Cor. of secs. 1 and 2 without finding any trace of same.

April 27th 1910.

¹⁹¹⁰
April 28th At 1^h 00^m A.M., ^{l.m.t.} set off 35°30' N. on the lat. arc.; 14°00 $\frac{1}{2}$ ' W. on the decl. arc and determine a meridian with the solar ab the temp. point for cor. of secs. 2, 3, 10 and 11, thence I retrace N.89°45' W. on a random line bet. secs 3 and 10.

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

78.52 Fall 73 lbs. N. of the ^{original} cor. of secs. 3, 4, 9 and 10. which is a basalt stone 12x18x4 ins. above ground firmly set, marked and witnessed as described in the original field notes furnished me by the U.S. Surveyor General.

Course of line back to the temp. point for cor. of secs. 2, 3, 10 and 11. N89°43'E.

From the original cor. of secs. 3, 4, 9 and 10 described above, I retrace North on a random line bet. secs. 3 and 4.

40.00 I make a diligent search for the old $\frac{1}{4}$ sec. cor. which is described as a post with pile and mound of earth, but fail to find any evidence of the cor.

83.19 Intersect the 6th Stand. Parallel North 2.11

Chs. N89°53' W. of the Stand $\frac{1}{4}$ sec. cor. on S. bdry. of sec. 33,^{recently reestab. by me & described in Standard Book "F"} Here I again make a diligent search for the old Closing cor. of secs. 3 and 4, which is described in the original field notes furnished me by the U.S. Surveyor General as a lime stone 16x10x4 ins. with mound of stone alongside. without finding any evidence of the same.

Chorus

BOOK 2608

- From the original cor. of secs. 3, 4, 9 and 10, I retrace
N 89° 57' W. on a random line betw. secs. 4 and 9.
40.00 I make a diligent search for the old 1/4 sec. cor.
which I fail to find.
80.60 Fall 63 lvs. S. of evident remains of the old cor.
of secs. 4, 5, 8 and 9, which is a stake greatly decayed
marks nearly obliterated, with a trace of pits.
Course of line back to the cor. of secs. 3, 4, 9 and 10
N 89° 30' E.

- From the original cor. of secs. 4, 5, 8 and 9 described above, I retrace,
North on a random line betw. secs. 4 and 5.
40.00 I make a diligent search for the old 1/4 sec. cor.,
which is described in the original field notes
furnished me by the Surveyor General, as a marked
stone deposited 12 ins. in the ground, with pits 18x18x12
ins. N and S. of stone 5 1/2 ft. dist. and stake driven in
N. pit; but fail to find any evidence of same.
82.69 Intersect the 6th Stand Parallel. North 2.74 chs.
N 89° 53' W. of the 6th Stand 1/4 sec. Cor. on the S. bdy of
recently reestab. by me & described in Standard Book "F"
sec. 32. A Here I again make a diligent search for
the old closing cor. of secs. 4 and 5, which is
described in the original field notes furnished
me by the Surveyor General, as a marked stone
deposited 12 ins in the ground, with post and
pits and mound, without finding any evidence
of same.
NOTE Clouds obscure the sun at noon today rendering
an observation for latitude impossible.

April 28th, 1910.

- 1910
April 29th, Ab. 8^h. 00 am a.m. I m.t.
fall the lat. arc. 14° 20' N. on the decl. arc. and determine
a meridian with the solar at the old stake for
Cor. of secs. 4, 5, 8 and 9, heretofore described
therefore I retrace
South on a random line betw. secs. 8 and 9.
40.00 I make a diligent search for the old 1/4 sec. cor.
which I fail to find.
80.08 Fall. 05 lvs. W. of the cor. of secs. 8, 9, 16 and 17
which is a basalt stone 14x12x8 ins above ground
firmly set, marked and witnessed as described

Chains

in the original field notes furnished me by the Surveyor General.

Course of line back to stake for cor. of secs. 4, 5, 8 and 9. $N 0^{\circ} 02' W.$

From the original cor. of secs. 8, 9, 16 and 17 described above, I retrace, $N 89^{\circ} 49' W.$ on a random line betw. secs. 8 and 17.

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

79.95 Fall 19 lbs. S. of the old cor. of secs. 7, 8, 17 and 18. which is a basalt stone $14 \times 8 \times 6$ ins. above ground firmly set, marked, and witnessed as described in the original field notes furnished me by the Surveyor General.

Course of line back to the cor. of secs. 8, 9, 16, and 17. $S 89^{\circ} 42' E.$

From the original cor. of secs. 7, 8, 17 and 18 described above, I retrace North on a random line betw. secs. 7 and 8.

40.39 Fall 60 lbs. W. of the old $\frac{1}{4}$ sec. cor. which is a basalt stone $10 \times 10 \times 6$ ins. above ground, firmly set, marked and witnessed as described in the original field notes furnished me by the Surveyor General.

Course of line back to the cor. of secs. 7, 8, 17 and 18. $S 0^{\circ} 51' W.$

From this $\frac{1}{4}$ sec. cor. I retrace

North on a random line betw. secs 7 and 8.

39.94 Fall 18 lbs. W. of remains of old cor. of secs. 5, 6, 7 and 8. which I find to be a stake greatly decayed lying on a mound of earth.

Course of line back to the $\frac{1}{4}$ sec. cor. $S 0^{\circ} 15' W.$

NOTE

At the above described original cor. of secs. 5, 6, 7 and 8 take off $14^{\circ} 22\frac{1}{2}' N.$ on the decl. arc and at noon observe the sun on the meridian and obtain a reading of $35^{\circ} 30' N.$ on the lat. arc.

From the original cor. of secs. 5, 6, 7 and 8 above described, I retrace, $N 89^{\circ} 51' E.$ on a random line betw. secs. 5 and 8.

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

79.77 Fall 77 lbs. N. of the old post for cor. of secs.

194

6

BOOK 2608

a portion of
Retracement of the Subdivision lines of Twp 24 N., R 18 E
Chains

4. 5. 8 and 9, heretofore described.

Course of line back to the point for cor. of secs.
5. 6. 7 and 8. $N89^{\circ}36'W$.

From the original cor. of secs. 5, 6, 7 and 8, I retrace
North on a random line betw. secs. 5 and 6.
from temp point for cor. of secs. 5, 6, 7 and 8.

40.00 I make a diligent search for the old $\frac{1}{4}$ sec. cor.
which is described in the original field notes
furnished me by the Surveyor General as a sand
stone $18 \times 11 \times 6$ ins. with a mound of stone alongside.
but fail to find any trace of same.

81.90 Intersect the 6th Stand. Parallel North 2.67 chs.

$N89^{\circ}53'W$. of the Stand $\frac{1}{4}$ sec. Cor. on S. bdry.
of Sec. 31 T 25 N. R 18 E. ^{recently re-estab. by me & described in Stand Book "F"} Here I again make a
diligent search for the old closing cor. of secs. 5
and 6. which is described in the original field
notes furnished me by the Surveyor General. as
a post with fits and mound of earth, but
am unable to find any evidence of the original
cor.

From the original cor. of secs. 5, 6, 7 and 8, I retrace

$N89^{\circ}47'W$. on a random line betw. secs. 6 and 7.

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

Walk 116 lks. N. of the cor. of secs. 1, 6, 7 and 12.

on W. bdry. of Twp. which I re-established
April 6th 1910, and described in Exterior Book "AG."

Course of line back to point for cor. of secs. 5, 6, 7
and 8. $N89^{\circ}25'E$.

April 29th 1910

a portion of the
Resurvey of Subdivision lines of Nf. 24 N. R 18 E.

BOOK 2014 195

7

May 10th 1910: At 7th 00^m a.m., set off $35^{\circ}30' 76$ on
the lat. arc., $77^{\circ}30\frac{1}{2}'$ N. on the decl. arc. and determine
a meridian with the solar at the ^{old} Cor. of secs 1, 2, 11
and 12, ^{hereinbefore described} thence run

$N89^{\circ}35' E$ over a random line bet. secs. 1 and 12.

40.00 Set temp to sec. cor.

79.52 Intersect the E. bdry. of Nf. at the Cor. of secs. 1, 6,
7 and 12, which I re-established May 9th 1910
as described in Exterior Book "AH"
thence I resurvey

$N89^{\circ}35' W$ over a true line bet. secs. 1 and 12.

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

39.76 Set a cedar post 3 ft. long 3 ins. sq. with marked
stone 24 ins. in the ground for ^{pre-established} 1/4 sec. cor. marked $\frac{1}{4}$
 $\frac{3}{4}$ on N. face. and $\frac{1}{2}$ on S. face.

Dig pits $18 \times 18 \times 12$ ins. East 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.

79.52 The ^{old} Cor. of secs. 1, 2, 11 and 12, hereinbefore described.

Land rolling

Soil sandy ^{3rd} rate.

No timber

North on true line bet. secs. 1 and 2, resurveying
descend gradually over N.W. slope through scattering
sage and greasewood brush undergrowth and
much grass.

11.45 Branch of Corn Creek. 100 lbs. wide banks 8 ft.
high course S.W. asc.

19.70 Top of rocky ridge 30 ft. above Corn Creek. bears
East W. desc. gradually over N. slope.

40.00 Set a malaki stone $2 \times 10 \times 10$ ins. 8 ins. in
the ground for ^{pre-established} 1/4 sec. cor. marked $\frac{1}{4}$ on W. face.
Dig pits $18 \times 18 \times 12$ ins. N. and S. of post 3 ft. dist.
and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.
high W. of cor.

81.74 Intersect the 6th Stand. Parallel North. 3.39 chw.
 $N89^{\circ}40' W$ of the Stand $\frac{1}{2}$ sec. cor. on the S. bdry.
of sec. 35 T 25 N. R 18 E., ^{recently re-established by me and} described in Standard Book "F"
Set a basalt stone $20 \times 8 \times 5$ ins. 16 ins. in the
ground for ^{pre-established} closing cor. of secs. 1 and 2. marked.

196

8

BOOK 2608

a portion of
Resurvey of the Subdivision lines of Twp 24 N., R. 18 E.
Chain

C.C. on S. face. with 1 groove on E. and 5 grooves on W. faces.

Raise a mound of stone 2 ft. base, 1½ ft. high.
S. of cor. Pits impracticable.

Land rolling.

Soil sandy and stony 3rd rate.

No timber

At 10^h 30^m a.m. ^{l.m.t.} Set off 35° 29' N. on the
lat. arc., 17° 32' N. on the decl. arc and determined
a meridian with the solar at the ^{orig.} Cor. of sec.
10, 11, 14 and 15 ^{hereinbefore described}, hence ^{on true pipe} D resurvey
N 0° 03' W. bch. sec. 10 and 11.

Descend N. slope over stony mountainous land through
scattering greasewood brush undergrowth.

40.05 Set a cedar post. 3 ft. long. 4 ins. sq. with marked
stone 24 ins. ^{re-established} in the ground for 1/4 sec. cor. marked
1/4 S 10 on W. face and S 11 on E. face.

Dig pits 18x18x12 ins. N. and S. of post. 3 ft. deep
and raise a mound of earth 3½ ft. base. 1½ ft.
high W. of cor.

41.00 Leave mountainous land bear E and W. Enter
rolling land.

56.75 Branch of Corn Creek. 50 lks., wide course N.W.
Ascend gradually over rolling land.

62.07 Old road bears N.W. and S.E. leads to Trading
Post. ab Willow Springs.

80.10 Intersect the temporary point for cor. of sec.
2, 3, 10 and 11. Set ab. time of retrace ment.

Destroy all evidence of the remains found of
the old cor. of sec. 2, 3, 10 and 11. and re-establish
the cor. at the same place as follows.

Set a malap stone 12x12x8 ins., 8 ins. in the
ground for ^{re-established} cor. of sec. 2, 3, 10 and 11 marked
with 2 notches on E. and 5 notches on S. edges
Dig pits 18x18x12 ins. in each sec. 5½ ft. deep and
raise a mound of earth 4 ft. base. 2 ft. high W.
of cor.

Land rolling and mountainous.

Soil sandy and stony 3rd and 4th rate
No timber

Resurvey of the Subdivision lines of MP. 24 N., R. 18 E.
Chains

NOTE At this cor. I set off. $17^{\circ}33'N.$ on the decl. arc and at noon observe the sun on the meridian and obtain a reading of $35^{\circ}30'N.$ on the latitude arc.

- 40.00 Mountainous land 41.00 chv.
Seh temp $\frac{1}{4}$ sec. cor.
- 79.94 Duteseek N. and S. line ab. the ^{orig.} Cor. of sec. 1, 2,
^{hereinbefore described} 11 and 12, ¹ thence I resurvey
 $N89^{\circ}44'E.$ on a random line bet. sec. 2 and 11
Over rolling sandy land through scattering sage and greasewood brush and bunch grass
Branch of Corn Creek. 100 lbs wide course S.W.
- 24.19 Seh a basalt stone 12 x 9 x 6 ins., 8 ins. in the ground
^{re-established} for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face.
Dig pit 18 x 18 x 12 ins. E and W. of stone 3 ft. deep
and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.
high N. of cor.
- 79.94 They Cor. of sec. 2, 3, 10 and 11, hereinbefore described.
Land rolling
Soil sandy ^{3rd rate}.
No timber

- North, on ^{true} ^{line} bet. sec. 2 and 3, resurveying
Over rolling sandy land through scattering sage and greasewood brush undergrowth and bunch grass.
- 40.00 Seh a basalt stone 15 x 8 x 5 ins., 10 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on W. face.
Dig pit 18 x 18 x 12 ins. N. and S. of stone 3 ft. deep
and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.
- 82.70 Duteseek the 6th Stand Parallel North 3.48 chv.
 $N89^{\circ}53'W.$ of the Stand. $\frac{1}{4}$ sec. cor. on the S. side,
of sec. 34 ^{recently reestab. by me and described} + 25 N., R 18 E., in Standard Book "F"
Seh a basalt stone 18 x 11 x 6 ins. 15 ins. in the ground for ^{re-established} Closing Cor. of sec. 2 and 3. marked C.C. on S. face. with 2 grooves on E and 4 grooves on W. face.

198

10

BOOK 2608

a portion of
Resurvey of the Subdivision lines of Twp 24 N., R18 E
Chain

Dig pits 24x18x12 ins. crosswise on each line. E and W. 3 ft. and S. of stone 7 ft. dish and raise a mound of earth 4 ft. base. 2 ft. high. S. of cor.

Land rolling

Soil sandy 3rd rate.

No timber

May 10th 1910

May 11th ¹⁹¹⁰ At 7 h 15 m a.m. l.m.t. set off 35° 30' N on the lat. arc 17° 46' N. on the decl. arc. and determine a meridian with the solar ab. ^{orig.} Cor. of secs. 3, 4, 9, and 10, ^{hereinbefore described} hence true

N 89° 43' E. on a random line b.h. secs. 3 and 10.

40.00 Det. temp. $\frac{1}{4}$ sec. cor.

78.52 Intersect N. and S. line ab. ^{re-established} Cor. of secs. 2, 3, 10 and 11, ^{hereinbefore described} three Dressway

S 89° 43' W. on a true line b.h. secs. 3 and 10.

Descend gradually over rolling sandy land through scattering sage and greasewood brush.

6.50 Old road bears N.W. and S.E.

39.26 Det. a basalt stone 14x8x6 ins. 10 ins. in the ground for ^{pre-established} 1/4 sec. cor. marked $\frac{1}{4}$ on N. face.

Dig pits 18x18x12 ins. E and W. of stone 3 ft. dish and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.

75.50 Dry sand wash in bend from N.E. to N.W.

78.52 ^{orig.} Cor. of secs. 3, 4, 9, and 10, hereinbefore described.

Land rolling

Soil sandy 3rd rate.

No timber

North on true line b.h. secs. 3 and 4, resurveying.

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

33.00 Dry sand wash course N.W. asc.

40.00 Det. a lava stone 12x10x6 ins. 8 ins. in the ground for ^{pre-established} 1/4 sec. cor. marked $\frac{1}{4}$ on W. face.

Dig pits 18x18x12 ins. N. and S. of stone 3 ft. dish and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.

66.65 Old wood road bears N.W. and S.E.

a portion of
Survey of the Subdivision lines of Twp 24 N., R18 E.

BOOK 2608 199

Claims

11

- 83.19 Intersect the 6th Stand. Parallel North 213 chs. N 89° 53' W
of the Stand $\frac{1}{4}$ sec. cor. on the S. bdry. of sec. 33. T 25 N.,
R 18 E., recently re-established by me & described in Standard Book "F"
Set a cedar post 48 ins. long. 6 ins. sq. with a marked
stone 36 ins. in the ground ^{re-established} for closing cor. of sec.
Stand 4 marked. C.C. T 24 N. R 18 E. bw S., S 3 on
E., and S 4 on W. faces, with 3 grooves on E
and W. faces
Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high S.
of cor. Pits impracticable.
Land rolling
Soil sandy 3^{rd} and 4^{th} rate.
No timber

At 9th 30th m^{l.m.t.} a.m. Set off. $35^{\circ} 29' N.$ on the lat.
arc: $17^{\circ} 47' N.$ on the decl. arc. and determined a
meridian with the solar at the ^{orig.} cor. of sec. 8. 9.
16 and $17^{\circ} 1'$ ^{hereinbefore described} hence survey
N $0^{\circ} 0' W.$ ^{on true line} sec. 8 and 9.

Descend gradually over N. slope through scattering
sage and greasewood brush undergrowth and
much grass.

- 40.04 Set a cedar post. 36 ins. long. 3 ins. sq. with marked
stone 24 ins. in the ground ^{re-established} for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ S 8 on W. face and S 9 on E. face.
Dig pits $18 \times 18 \times 12$ ins. N and S. of post 3 ft. dist.
and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft.
high W. of cor.

- 64.25 Branch of Corn Creek 50 lbs. wide. banks. soft.
high course S.W.

- 80.08 Intersect the old stake for cor. of sec. 4, 5, 8
and 9. This cor. being in a state of dilapidation
destroy all evidence of the old cor. and re-establish
it in its original position as follows:
Set a basalt stone $12 \times 10 \times 5$ ins. 8 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.

- Dig pits $18 \times 18 \times 12$ ins. in each sec. 5 $\frac{1}{2}$ ft. dist.
and raise a mound of earth 4 ft. base, 2 ft.
high W. of cor.

a portion of
Resurvey of the Subdivision lines of Twp 24 N., R 18 E

Chairs

Land rolling.
Soil sandy 3rd rate.
No timber

NOTE

At this cor. I set off 17° 49' N. on the decl. arc and at noon observe the sun on the meridian and obtain a reading of 35° 29½' N. on the lat. arc.

- 889° 30' E. on a random line betw. secs 4 and 9.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.60 Intersect N. and S. line on the ^{orig.} _{hereinbefore described} cor. of secs. 3, 4,
9 and 10. _{hence} to resurvey
 N 89° 30' W. on a true line betw. secs 4 and 9.
 Descend gradually over S.W. slope through scattering sage and greasewood brush undergrowth and bunch grass.
 40.30 Set a basalt stone 14 x 9 x 8 ins. 10 ins. in the ground _{re-established} for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face.
 Raise a mound of stones 2 ft. base 1½ ft. high W. of cor.
 46.10 Road from Winslow Arizona to Holbrook Ariz
bars N.E. and S.W.
 80.60 The _{re-established} cor. of secs. 4, 5, 8 and 9, hereinbefore described.
 Land rolling.
 Soil sandy 3rd rate.
 No timber

- North on ^{true} _{line} betw. secs. 4 and 5, resurveying.
 Over rolling sandy land through sage and greasewood brush undergrowth and bunch grass.
 40.00 Set a malpais stone 16 x 12 x 9 ins. 12 ins. in the ground _{re-established} for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face.
 Dig pits 18 x 18 x 12 ins. N. and S. of stone 3 ft. dist.
 and raise a mound of earth 3½ ft. base. 1½ ft.
 high W. of cor.
 72.40 ^{dry sand w/ gr. coarse N.W.} Intersect the 6th Stand Parallel North 2.82 ch.
 82.69 ^{recently re-established by me & described in Standard Book "F"} Intersect the 6th Stand Parallel North 2.82 ch.
 N 89° 53' W. of the Stand. $\frac{1}{4}$ sec. cor. on the S. side
 of sec. 32., T 25 N., R 18 E. Set a lime stone 14 x 8 x 5
 ins. 10 ins. in the ground _{re-established} for Closing cor. of
 secs. 4 and 5, marked C.C. on S. face. with 4
 grooves on E and 2 grooves on W. faces.

Resurvey of the Subdivision lines of MP 24 76, R18E.

13

- Raise a mound of stone 2 ft. base. $1\frac{1}{2}$ ft. high S of cov.
 It's impractical
 Land rolling.
 Soil sandy 3rd rate.
 No timber

May 11th 1910

May 12th¹⁹¹⁰; Ab. 7th 00^m a.m., set off $35^{\circ}29' N.$ of the lat. arc. $18^{\circ}01\frac{1}{2}' W.$ of the decl. arc. and determined a meridian with the solar at the $\frac{1}{4}$ sec. cov. beh. sec. 7 and 8. ^{hereinbefore described} ^{original} Thence ^{on true line} Resurvey $N 0^{\circ}15' E.$ beh. sec. 7 and 8 on North $\frac{1}{2}$ mile descend N.W. slope over stony hilly land. through scattering sage and greasewood brush.

- 7.00 Corn Creek 60 lbs. wide course S.W. arc.
 39.94 Intersect remains of old cov. of secs. 5, 6, 7 and 8. described in my retracement field notes. I destroy all evidence of the cov and re establish in the point where the old stake was found lying on the mound of earth as follows:
 Set a lime stone $22 \times 12 \times 5$ ins. 16 ins. in the ground ^{re-established} for cov. of secs. 5, 6, 7 and 8. marked with 6 notches on E. and S. edges.
 Dig pit $18 \times 18 \times 12$ ins. in each sec. $5\frac{1}{2}$ ft. dist and raise a mound of earth 4 ft. base 2 ft. high W. of cov.

Land hilly.
 Soil sandy 3rd rate
 No timber

- $889^{\circ}36' E.$ on a random line beh. sec. 5 and 8.
 40.00 Set temp. $\frac{1}{4}$ sec. Cov.
 79.77 Intersect N. and S. line at the cov. of sec. 4, 5, 8. ^{re-established} and 9. ^{hereinbefore described} Thence Resurvey $N 89^{\circ}36' W.$ on a true line beh. sec. 5 and 8. Over rolling sandy land through scattering greasewood brush.
 39.88 Set a lime stone $14 \times 13 \times 5$ ins. 10 ins. in the ground ^{re-established} for $\frac{1}{4}$ sec. cov. marked $\frac{1}{4}$ on N. face.
 Dig pit $18 \times 18 \times 12$ ins. E and W. of stone 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high N. of cov.

202
14

BOOK 2608

a portion of
Resurvey of the Subdivision lines of M.P. 24 N., R. 18 E.,
Chains

79.77	<p><i>re-established</i> Then Cov. of secs. 5, 6, 7 and 8, hereinbefore described. Land rolling. Soil sandy ^{3rd} rate. No timber.</p>
	<p>$N 89^{\circ} 25'$ W. on a random line bet. secs. 6 and 7.</p>
40.00	<p>Set. temp $\frac{1}{4}$ sec. cov.</p>
83.80	<p>Intersect W. bdy. of M.P. on the cov. of secs. 1, 6, 7 and recently re-established by me and described in Exterior Book "AG" 12, thence Treasury</p>
	<p>$N 89^{\circ} 25'$ E on a true line bet. secs. 6 and 7.</p>
	<p>Cov. level sandy land through sage and greasewood brush.</p>
43.80	<p>Set a sand stone $12 \times 9 \times 6$ ins. 8 ins. in the ground <i>pre-established</i> for $\frac{1}{4}$ sec. cov marked $\frac{1}{4}$ on N. face. Dig pits $18 \times 18 \times 12$ ins. E and W. of stone 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base. $1\frac{1}{2}$ ft. high N. of cov.</p>
83.80	<p><i>pre-established</i> The cov. of secs. 5, 6, 7, and 8, hereinbefore described. Land level. Soil sandy ^{3rd} rate. No timber.</p>
	<p>North. on ^{true line} Worth. on ^{true line} bet. secs. 5 and 6, resurveying Over rolling sandy land through scattering sage and greasewood brush.</p>
40.00	<p>Set a lime stone $14 \times 8 \times 5$ ins. 10 ins. in the <i>pre-established</i> ground for $\frac{1}{4}$ sec. cov. marked $\frac{1}{4}$ on W. face. Dig pits $18 \times 18 \times 12$ ins. N. and S. of stone 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base. $1\frac{1}{2}$ ft. high. W. of cov.</p>
81.90	<p>Intersect the 6th Stand. Parallel North 275 lbs. $N 89^{\circ} 53'$ W. of the Stand $\frac{1}{4}$ sec. cov. on S. bdy. of sec. 31 T 25 N., R 18 E. ^{recently re-established by me & described in Standard Book "F"} Set a lime stone $22 \times 20 \times 3$ ins. 17 ins. in the ground for closing cov. of sec. 5 and 6. marked C.C. on S. face. with 5 grooves on E. and 1 groove on W. faces. Raise a mound of stone 2 ft. base. $1\frac{1}{2}$ ft. high. S. of cov. Pits impracticable Land rolling Soil sandy ^{3rd} rate.</p>

a portion of
Resurvey of the Subdivision lines of Mp 24 N., T 18 E.
Chaves

BOOK 203
PAGE 15

No timber

NOTE.

At the $\frac{1}{4}$ Rec. cor. lat. sec. 6 and 7 dist. off $18^{\circ}04'N$.
on the decl. arc and at noon observe the sun on
the meridian, and obtain on the lat. arc a reading
of $35^{\circ}29'N$.

May 12th 1910

— Sidney E. Blout —
U. S. Engineer of Surveys

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BOOK 2608 14

U.S. EXAMINER OF SURVEYS
FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by Sidney E. Blount,
U. S. 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 survey of the Retracement
and Resurvey of the Subdivision lines of Rd. No. 24 M. Range No. 18 East of the Gila and
Salt River Base and Meridian, in the Territory of Arizona.
showing the respective capacities in which they acted:

David White Compassman
Fred L. Warner, Chainman.
T. H. White, Chainman.
Charles L. Shumway, Moundman.
Bertram C. Broome, Axman.
William Pearson, Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted Sidney E. Blount,

U. S. Examiner of Surveys, United States Deputy Surveyor, in retracing and resurveying all
those parts or portions of the Subdivision
lines of Rd. No. 24 M. Range No. 18 East.

of the Gila and
Salt River Base and meridian, Territory of Arizona, which are represented
in the foregoing field notes as having been retraced & resurveyed by him and under his direction; and that said retracement
and resurvey have 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 United States Commissioner
of the General Land Office. David L. White, Compassman
Fred L. Warner, Chainman.
T. H. White, Chainman.
Charles L. Shumway, Moundman.
Ralph C. Sampson, Moundman.
Bertram C. Broome, Axman.

William Pearson

, Flagman.

Subscribed and sworn to before me this 28th

day of July, 1910



Sidney E. Blount
U.S. Examiner of Surveys