

Subdivisional **BOOK 2586** 2536
BOOK "H"

FIELD NOTES

OF THE SURVEY OF THE

Subdivisional lines of Twp. 25. N. of R. No.

17 East

Of the Gila and Salt River Base and Meridian,

in the Territory of Arizona

EXECUTED
AS SURVEYED BY

Sedney E. Blouh

United States Examiner of Surveys
~~Deputy Surveyor~~

Examiner of Surveys

Under Special Instructions from the Commissioner of the General Land Office
his Contract No. _____, dated Oct 2nd 1907 and May 15 1908

Survey commenced March 22nd

1910 ~~1909~~

Survey completed April 2nd

1910 ~~1909~~

94
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BOOK 2586

NAMES AND DUTIES OF ASSISTANTS.

<u>Sau L. White</u>	<u>Compassman</u>
<u>Fred L. Warner</u>	<u>Chairman</u>
<u>P. G. White</u>	<u>Chairman</u>
<u>Carl Albright</u>	<u>Chairman</u>
<u>Ralph Sampson</u>	<u>Woundman</u>
<u>Chas L. Hummway</u>	<u>Woundman</u>
<u>William R. Carson</u>	<u>Flagman</u>

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BOOK 2586

Book No 2586

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PRELIMINARY OATHS OF ASSISTANTS.

WE, Fred L. Warner and J. Y. 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 Subdivisional lines of Twp. 25 N., Range 17 East of the G. & S. R. B. & M., Arizona.

Fred L. Warner, Chainman.

J. Y. White, Chainman.

Subscribed and sworn to before me this 22nd day of March, 1910, 190



Sidney E. Blount
U.S. Examiner of Surveys

WE, Chas. L. Shumway and 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

The Subdivisional lines of Twp. 25 N., Range 17 East of the G. & S. R. B. & M., Arizona.

Chas. L. Shumway, Moundman.

Ralph C. Sampson, Moundman.

Subscribed and sworn to before me this 22nd day of March, 1910, 190



Sidney E. Blount
U.S. Examiner of Surveys

WE, _____ and _____

do solemnly swear that we will well and truly perform the duties of axmen in the establishment of corners and other duties, according to instructions given us, to the best of our skill and ability, in the survey of

_____, Axman.

_____, Axman.

Subscribed and sworn to before me this _____ day of _____, 190



I, William Pearson, 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 The Subdivisional lines of Twp. 25 N., Range 17 East of the G. & S. R. B. & M., Arizona.

William Pearson, Flagman.

Subscribed and sworn to before me this 22nd day of March, 1910, 190



Sidney E. Blount
U.S. Examiner of Surveys

Survey commenced March 22nd 1910 and executed with a W and L. E. Surley engineers transit No. 76. with a Burh. solar attachment. The horizontal limb is provided with one double Vernier reading to single minutes of arc., the verniers of the latitude and declination arcs read to $0^{\circ}30'$ of arc.

Examine the adjustment of the transit and correct the level and collimation errors, then to test the solar apparatus by comparing its indications resulting from solar observations made during a.m. and p.m. hours. with a meridian established by observations on Polaris proceed as follows.

recently re-established by me & described in Standard Book "F,"

Ch. the Standard Cor. of $\frac{1}{4}$ Sec. 25 T6. R17 and 18 E.

Latitude $35^{\circ}30'35''$ N. Longitude $110^{\circ}28'35''$ W.

at $3^h 57^m$ P.M. L.H.C. set off $35^{\circ}30\frac{1}{2}'$ N. on the lat. arc. $0^{\circ}36'$ N.

on the decl. arc, and determine a meridian with the solar and mark a point thereof by a tack driven in a stake set in the ground 5 Chs. N. of Cor.

At $7^h 24^m$ p.m. look by my watch which is correct local mean time, observe Polaris on Western elongation in accordance with instructions in the Manual, and mark a point in the line thus determined by a tack driven in a stake set in the ground. 5.00 Chs. N. of cor.

March 22nd 1910

1910
March 23rd At $7^h 00^m$ a.m. ^{l.m.t.} lay off the azimuth of Polaris $1^{\circ}26.5'$ to the east and mark the meridian thus determined by a tack driven in the stake already set 5.00 Chs. N. of my station; this point falls 0.2 ins east of the point determined by the solar observation.

At $7^h 30^m$ a.m. ^{l.m.t.} set off $35^{\circ}30\frac{1}{2}'$ N. on the lat. arc. $0^{\circ}52'$ N. on the decl. arc. and determine a meridian with the solar and mark a point thereof by a tack driven in the stake already set 5.00 Chs. N. of my station; this point falls 0.3 ins E of the meridian established by the Polaris observation.

Chains

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The solar apparatus by p.m. and am. observations defined positions for meridians respectively about 0'10" West and 0'15" east of the meridian established by the Polaris observation, therefore I conclude that the adjustments of the instruments are satisfactory, therefore I proceed to the standard Cor. of Secs. 35 and 36, T₂₅ N. R. 17 E. which and described in Standard Book "F".

I re-established March 21st 1910, and at 8^h00^m am ^{1. m.†} set off 35°30½' N. on the lat. arc, 0°52' N. on the decl. arc and determined a meridian with the solar. Thence I run

N 0°01' W. bet. secs. 35 and 36.

Descend N. slope over rolling sandy land through scattering sage brush undergrowth and bunch grass.

40.00 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for ¼ sec. cor. marked on base cap 7 335 on W. half and 336 on E. half.

Dig pits 18 x 18 x 12 ins. N and S. of post, 3 ft. dia., and raise a mound of earth 3½ ft. base 1½ ft. high W. of cor.

42.00 Foot of descent in shallow depression bears N. W. and S. E. asc. gently over low sand hills.

56.50 Top. of sand ridge bears N 50° W. and S 50° E. desc.

80.00 Set an iron post 3 ft. long 2 ins. in diam. 24 ins. in the ground for cor. of secs 25, 26, 35 and 36 marked on base cap 7 25 N. S 26 in N. W. T 17 E S 25 in N. E. S 36 in S. E. and S 35 in S. W. quadrants.

Dig pits 18 x 18 x 12 ins. in each sec. 5½ ft. dia. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.

Land rolling, and hilly.

Soil sandy 3rd rate.

No timber

S 89° 53' E on a random line bet. secs 25 and 36.

40.00 Set temp ¼ sec. cor.

80.00 Intersect E ldy. of T₂₅ N. R. 17 E. cor. of secs. 25

Cobain

recently re-established by me & described in Exterior Book "H,"

30, 31, and 36, Thence Drum

N 89° 55' W, on a true line bet. secs 25 and 36
Descend gradually SW slope over rolling sandy
land through scattering sagebrush undergrowth
and bunch grass.

35.00 Foot of descent. Leave rolling land bears N 35° W.
and S 35° E. Enter level adobe valley land.

37.45 Pack trail bears NW and SE.

40.00 Set an iron post 3 ft. long 1 in. in diam 26 in
in the ground for 4 sec. Cor. marked on brass
cap. 4 S 25 on N. half and S 36 on S half.
Dig pits 18 x 18 x 12 ins. East W. of post. 3 ft. dia.
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft.
high N. of cor.

43.20 Pack trail bears NW and SE.

65.00 Leave level valley land bears N and S. Enter
low rolling sand hills. ascend gradually over NE slope

80.00 The cor. of secs 25, 26, 35 and 36, heretofore described.
Land rolling

Soil sandy 3rd rate.

No timber

N 0° 01' W. bet. secs 25 and 26.

Descend gradually NE slope over low rolling sand
hills through scattering sage and greasewood
brush and bunch grass

23.00 Pack trail bears NW and SE.

40.00 Set an iron post. 3 ft. long. 1 in. in diam. 26
ins in the ground for 4 sec. cor. marked on
brass cap 4 S 26 on W. half. and S 25 on E half.
Dig pits 18 x 18 x 12 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.

63.00 Foot of descent. Leave low sand hills bear
NW and SE. Enter level adobe valley land
bears NW and SE

80.00 Set an iron post. 3 ft. long 2 ins. in diam 24
ins in the ground for cor. of secs. 23, 24, 25 and 26
marked on brass cap T 25 N S 23 in NW, R 17 E S 24
in NE S 25 in SE. and S 26 in SW. quadrants.
Dig pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dia. and
raise a mound of earth 4 ft. base. 2 ft. high W.
of cor.

BOOK 2586

Land level and hilly,
Soil sandy and adobe 2nd and 3rd rate.
No timber

NOTE At this cor. set off 0°55' N. on the decl. arc and
at noon observe the sun on the meridian the
resulting latitude being 35°32½' N.

79,94 S 89°55' E on a random line bet. sec. 24 and 25
Intersect E. bdy. of Twp. 25 N. of the cor. of sec. 19.
recently reestablished by me & described in Exterior Book "H",
24, 25 and 30. A true line

N 89°54' W. on a true line bet. sec. 24 and 25
Ascend S.E. slope of sand ridge over hilly sandy
land through scattering sage and greasewood
bush undergrowth and bunch grass.

8,000 Top of gravelly ridge bears N.E. and S.W. desc.

39,97 Set an iron post 3 ft. long in. in diam. 26 ins. in the
ground for ¼ sec. cor. marked on brass cap. ¼ S 24
on N. half and S 25 on S. half.

Dig pits 18 x 18 x 12 ins. East W. of post. 3 ft. dia.
and raise a mound of earth 3½ ft. base 1½ ft. high.
No. of cor.

78,00 Foot of descent. lean hilly land bears N. and S.
Enter level adobe valley land.

79,94 The cor. of sec. 23, 24, 25 and 26, heretofore described.
Land level and hilly.
Soil sandy and adobe 2nd and 3rd rate.
No timber

N 0°01' W. bet. sec. 23 and 24

Over level sandy valley land through scattering
sage bush undergrowth and bunch grass

40,000 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in
the ground for ¼ sec. cor. marked on brass cap.
¼ S 23 on W. half and S 24 on E half.

Dig pits 18 x 18 x 12 ins. N and S. of post. 3 ft. dia.
and raise a mound of earth 3½ ft. base 1½ ft.
high W. of cor.

80,000 Set an iron post 3 ft. long 2 ins in diam. 24 ins.
in the ground for cor. of sec. 13, 14, 23 and 24
marked on brass cap T 25 N. S 14 in N.W. R 17 E S 13

in N.E. 324 in S.E. and 323 in S.W. quadrant.
Dig pits 18x18x12 ins in each sec. 5 1/2 ft. dist. and
raise a mound of earth 4 ft. base 2 3/4 high W. of
Cor.

Land level,
Soil sandy 2nd rate.
No timber

40,00 S 89° 54' E on a random line bet. sec. 13 and 24
Sub temp. 1/4 sec. cor.

79.86 Intersect E. line of Twp 5 line N. of the Cor. of sec.
recently re-established by me & described in Exterior Book "H"
13, 18, 19 and 24. Thence S 1/4

N 89° 52' W on a true line bet. sec. 13 and 24
Over rolling sandy land through scattering sage
and greasewood brush undergrowth and bunch
grass.

39.98 Set an iron post 3 ft. long, 1 in in diam 26 ins. in
the ground for 1/4 sec. cor. marked on brass cap.
1/4 S 13 on N. half and S 24 on S half.

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

79.86 The cor. of sec. 13, 14, 23 and 24, heretofore described.
Land rolling,
Soil sandy 3rd rate.
No timber

March 23rd 1910

This 23rd day of March, 1910 I discharge Chas L.
Shumway moundman, No officer authorized
to administer oaths other than myself being
available without great inconvenience, delay
and expense, I administer the required final
oaths.

Sidney E. Blouh.
U.S. Examiner of Surveys

March 26th At 7:30 a.m. 1 mt. I set off 35° 33' N. on the
lat. arc. 2° 02 1/2' N. on the decl. arc, and determine
a meridian with the solar on the cor. of sec.

- 13, 14, 23 and 24 ^{hereinbefore described} Thence Drum
 No^o 01^o W. beh. sees 13 and 14
 Over rolling sandy land, through scattering sage
 and greasewood brush undergrowth and bunch
 grass, ascend S. slope
- 40.00 Set an iron post, 3 ft. long 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor. marked on brass cap $\frac{1}{4}$ S
 14 on W. half and S 13 on E half.
 Dig pits 18x18x12 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.
- 80.00 Set an iron post 3 ft. long 2 ins. in diam. 24 ins.
 in the ground for cor. of sees. 11, 12, 13 and 14
 marked on brass cap 725 N S 11 in NW. R 17 E S 12 in
 NE. S 13 in SE and S 14 in SW quadrant.
 Dig pits 18x18x12 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.
 Land rolling
 Soil sandy 3rd rate.
 No timber
-
- 40.00 S 89° 52' E on a random line beh. sees 12 and 13
 Set temp $\frac{1}{4}$ sec. cor.
- 79.88 Intersect E bdy of Twp. 5 lkw. S. of the cor. of sees.
^{recently re-established by me & described in Exterior Book "H"}
 7, 12, 13 and 18, Thence Drum
- N 89° 54' W, on a true line beh. sees 12 and 13
 Ascend SE. slope over rolling sandy land through
 scattering sage and greasewood brush under-
 growth and bunch grass
- 39.94 Set an iron post, 3 ft. long, 1 in. in diam. 26 ins.
 in the ground for $\frac{1}{4}$ sec. cor. marked on brass
 cap $\frac{1}{4}$ S 12 on N. half and S 13 on S. half.
 Dig pits 18x18x12 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 W. of cor.
- 60.00 Top of ascent on sand ridge toward NE and SW.
 descend gently over NW. slope.
- 79.88 The cor. of sees. 11, 12, 13 and 14, hereinbefore described.
 Land rolling
 Soil sandy 3rd rate.

chains

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No timber

N 90° 01' W. beh. sec. 11 and 12

Ascend gently S. slope over rolling sandy land through scattering sage and greasewood brush undergrowth and bunch grass

40.00 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap $\frac{1}{4}$ S 11 on W. half and S 12. on E. half.

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

52.00 Top of sand ridge bears E. and W. desc. gently over N. slope

80.00 Set an iron post 3 ft. long 2 ins. in diam. 24 ins. in the ground for cor. of sec. 1, 2, 11 and 12. marked on brass cap T 25 N S 2 in N.W. R 17 E S 1 in N.E. S 12 in S.E. and S 11 in S.W. quadrants.

Dig pits 18x18x12 ins. in each sec. 5 $\frac{1}{2}$ ft. dia. and raise a mound of earth 4 ft. base, 2 ft. high. W. of cor.

Land rolling.

Soil sandy 3rd rate.

No timber.

NOTE On this cor. I set off 2° 06' N. on the decl. arc and at noon observe the sun on the meridian, the resulting latitude being 35° 35' N.

S 89° 54' E on a random line beh. sec. 1 and 12.

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

79.90 Intersect E. ldy. of Pp at the cor. of sec. 1, 6, 7 and 12. ^{recently re-established by me & described in Exterior Book "H,"} Thence ~~to~~

N 89° 54' W. on a true line beh. sec. 1 and 2.

Ascend S.E. slope over rolling sandy land, through scattering sage and greasewood brush undergrowth and bunch grass.

39.96 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap $\frac{1}{4}$ S 1 on N. half and S 12 on S. half

Dig pits 18x18x12 ins. E and W. of post 3 ft. dia.

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and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high.
 No. of cor.
 79.90 The cor. of secs. 1, 2, 11 and 12, heretofore described.
 Land rolling.
 Soil sandy 3rd rate.
 No timber

No 01' W. Secs. 1 and 2.
 Ascend S.E. slope over rolling sandy land, through
 scattering sage and greasewood bush undergrowth
 and bunch grass
 40.00 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the
 ground for $\frac{1}{4}$ sec. cor. marked on brass cap. $\frac{1}{4}$ SW
 on W. half and S1 on E half.
 Dig pits 18x18x12 ins. N and S of post 3 ft. dia. and
 raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high.
 W of cor.

80.06 Intersect N. bdy. of Twp 7.58 Chs. N 89° 56' W. of the
 cor. of secs. 1, 2, 35 and 36, described in Exterior Book "G"
 recently established by me and
 Set an iron post 3 ft. long 2 in. in diam. 24 ins. in
 the ground for closing cor. of secs 1 and 2. marked
 on brass cap. C.C. T 26 N. R 17 E. S 35, S 36 in
 N. half. S1 in S.E. and S2 in S.W. quadrant.
 Dig pits 24x18x12 ins. crosswise on each line. E.
 and 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.
 I change the cor. of secs 1, 2, 35 and 36 from a cor.
 to 4 sec to a cor. of two secs. for the township
 on the north.

Land rolling.
 Soil sandy 3rd rate.
 No timber

March 26th 1910

March 24th 1910 Ab. 7^h 15^m a.m. ^{1 m. t.} Det. off $35^{\circ} 30\frac{1}{2}'$
 On the lat. are $1^{\circ} 15\frac{1}{2}'$ N. on the decl. arc and determine
 a meridian with the solar at the Standard Cor.
 of secs. 34 and 35 on S. bdy. of Twp. These I run
 recently re-established by me & described in Standard Book "F"
 No 01' W. Secs. 34 and 35.
 Descend N. slope over rolling sandy land
 through scattering sage and greasewood bush

Chains

9

and bunch grass.

40.00 Set an iron post 3 ft. long 1 in. in diam 26 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap. $\frac{1}{4}$ S 34 on W. half and S 35 on E. half. Dig pits 18x18x12 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.

80.00 Set an iron post. 3 ft. long 2 ins. in diam. 24 ins. in the ground for cor. of sec. 26, 27, 34 and 35 marked on brass Cap T 25 N. S 27 in N.W. R 17 E S 26 in N.E. S 35 in S.E. and S 34 in S.W. quadrants.

Dig pits 18x18x12 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.

Land rolling

Soil sandy 3rd rate.

No timber

S 89° 53' E on a random line bet. sec. 26 and 35 -
40.00 Set temp to sec cor.

79.98 Intersect N and S. line 5 blocks of cor. of sec. 25, 26, 35 and 36 ^{heretofore described} (thence) run

N 89° 55' W. on a true line bet. sec. 26 and 35 - Descend N.W. slope over rolling sandy land through scattering sage and greasewood bush undergrowth and bunch grass

35.28 Lava dyke 2 ft. high. bears N 41 $\frac{1}{2}$ ° W. and S 41 $\frac{1}{2}$ ° E.

39.99 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap $\frac{1}{4}$ S 26 on N. half and S 35 on S. half Dig pits 18x18x12 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 W. of cor.

79.98 The cor. of sec. 26, 27, 34 and 35, heretofore described.

Land rolling

Soil sandy 3rd rate.

No timber

N 0° 01' W. bet. sec. 26 and 27.

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- Over rolling sandy land sloped to the N.W. through scattering Sage and greasewood bush undergrowth and bunch grass
- 20.00 Proof of decree, leave rolling land bears E and W. Enter level valley land bears E and W.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap. $\frac{1}{4}$ S 27° W. half and S 26° on E half. Dig pits 18 x 18 x 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.
- 60.00 Pack trail bears N.W. and S.E.
- 80.00 Set an iron post 3 ft. long, 2 ins in diam. 24 ins. in the ground for cor. of sec. 22, 23, 26 and 27. marked on brass cap. T 25 N. S 22 in N.W. T 17 E S 23 in N.E. S 26 in S.E. and S 27 in S.W. quadrants. Dig pits 18 x 18 x 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. Land level and rolling. Soil sandy 2nd and 3rd rate. No timber

NOTE At this cor. set off 1° 19' N. on the decl. arc and at noon observe the sun on the meridian and obtain on the lat. arc a reading of 35° 32 $\frac{1}{2}$ ' N.

- S 89° 55' E on a random line bet. secs. 23 and 26
- 40.00 Set temp $\frac{1}{4}$ sec. cor.
- 79.98 Intersect N and S. line 3 lks S. of the cor. of secs 23, 24, 25 and 26 ^{heretofore described} Thence run
- N 89° 56' W. on a true line bet. secs 23 and 26
- Over level sandy land through scattering sage and greasewood bush undergrowth and bunch grass.
- 39.99 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap. $\frac{1}{4}$ S 23° on N. half and S 26° on S half. 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. W. of cor.

Lehatus

79.98 The cor. of secs. 22, 23, 26 and 27, heretofore described.
 Land level.
 Soil sandy 3rd rate
 No timber

N 0° 01' W. bet. secs. 22 and 23.

Over level sandy land through scattering sage and
 greasewood brush undergrowth and bunch grass
 23.00 Rear level land bears N.E. and S.W. Enter rolling sandy
 land. ascend gradually over S.E. slope

40.00 Set an iron post 3 ft long 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor. marked on brass cap.

$\frac{1}{4}$ S 22 on W. half and S 23 on E. half.

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

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24
 ins. in the ground for cor. of secs. 14, 15, 22 and
 23. marked on brass cap. T 25 N. S 15 in N.W. R 17 E.

S 14 in N.E. S 23 in S.E. and S 22 in S.W. quadrants.
 Dig pits 18x18x12 ins. in each. sec. 5 $\frac{1}{2}$ ft. dia.
 and raise a mound of earth 4 ft. base, 2 ft. high.
 W. of cor.

Land level and rolling.

Soil sandy 2nd and 3rd rates

No timber

S 89° 55' E on a random line bet. secs. 14 and 23

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

80.08 Intersect N and S. line 2 lks. S. of the cor. of secs.
 heretofore described
 13, 14, 23 and 24. Thence run

N 89° 57' W. on a true line bet. secs. 14 and 23.

Over level sandy land through scattering
 sage and greasewood brush, and bunch grass
 18.00 Rear level land bears N.E. and S.W. Enter rolling
 sandy land bears N.E. and S.W. Ascend gradually
 over S.E. slope.

40.04 Set an iron post 3 ft. long 1 in. in diam. 26 ins.
 in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap.
 $\frac{1}{4}$ S 14 on N half and S 23 on S half.

BOOK 2586

80.08 Dig pits 18x18x12 ins. E and W. of post. 3ft. dia and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high. W. of cor.
 The cor. of secs. 14, 15, 22 and 23, heretofore described.
 Land level and rolling.
 Soil sandy 3rd rate.
 No timber.

March 24th 1910

March 29th 1910
 At 7^h 00^m am, ^{1 m. t.} set off 35° 33' N. on the lat. arc. 3° 13 1/2' N. on the decl arc, and determine a meridian with the solar at the cor. of secs. 14, 15, 22 and 23, ^{heretofore described} thence run
 N 0° 1' W. bet. secs 14 and 15

Ascend S.E. slope over rolling sandy land through scattering sage and greasewood brush and bunch grass

40.00 See an iron post 3ft. long 1 in. in diam. 26 in. in the ground for 1/4 sec. cor. marked on brass cap 1/4 S 15 on W. half and S 14 on E. half.

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

80.00 See an iron post 3ft. long. 2 in. in diam. 24 in. in the ground for cor. of secs. 10, 11, 14 and 15 marked on brass cap T 25 N. S 10 in N.W. R 17 E S 11 in N.E. S 14 in S.E. and S 15 in S.W. quadrants
 Dig pits 18x18x12 ins. in each. Sec. 5 1/2 ft. dia and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.

Land rolling.
Soil sandy 3rd rate.
No timber

40.00 S 89° 57' E on a random line bet. secs. 11 and 14
 See temp. 1/4 sec. cor.

80.14 Intersect N and S. line S ft. N. of the cor. of secs. 11, 12, 13 and 14, ^{heretofore described} thence run

N 89° 54' W. on a true line bet. secs. 11 and 14

Over rolling sandy land through scattering sage and greasewood brush undergrowth and

Lohain

- bunch grass
- 40.07 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for 4 sec. cor. marked on brass cap 4 S11 on N. half and S14 on S. half. Dig pits 18x18x12 ins. East W. of post. 3 ft. dist. and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high. W. of cor.
- 80.14 The cor. of secs 10, 11, 14 and 15, heretofore described. Sand rolling. Soil sandy 3rd rate. No timber.

N0°01' W. Secs. 10 and 11

Ascend gradually S.E. slope over rolling sandy land through scattering sage and greasewood, brush undergrowth and bunch grass.

- 22.00 Top of sand ridge bears N.E. and S.W. desc. gently
- 40.00 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for 4 sec. cor. marked on brass cap 4 S10 on W. half and S11 on E. half. Dig pits 18x18x12 ins. N and S. of post 3 ft. dist. and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high. W. of cor.

NOTE At this cor. I set off 3° 16 1/2' N. on the decl. arc. and at noon observe the sun at the meridian, and obtain on the lat. arc. a reading of 35° 34 1/2' N.

- 62.00 Foot of descent in depression bears N.W. and S.E. drains to the S.E. asc. gently
- 80.00 Set an iron post 3 ft. long 2 ins. in diam. 24 ins. in the ground for cor. of secs. 2, 3, 10 and 11 marked on brass cap T 25 N. S 3 in N.W. R 17 E S 2 in N.E. S 11 in S.E. and S 10 in S.W. quadrants. Dig pits 18x18x12 ins. in each. sec. 5 1/2 ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high. W. of cor. Sand rolling. Soil sandy 3rd rate. No timber

S 89° 54' E on a random line Secs 2 and 11.

BOOK 2586

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

80.08 Intersect N and S. line 3 lks. S. of the cor. of secs
^{hereinbefore described}
1, 2, 11 and 12, Thence Run

N 89° 55' W. on a true line bet. secs, 2 and 11

Ascend S.E. slope over rolling sandy land through
scattering sage and greasewood brush undergrowth
and bunch grass

40.04 Set an iron post 3 ft. long 1 in. in diam. 26 ins.
in the ground for $\frac{1}{4}$ sec. cor. marked on brass
Cap $\frac{1}{4}$ S 2 on N. half and S 11 on S half.

Dig pits 18 x 18 x 12 ins. E and W of post 3 ft. dia.
and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft.
high W. of cor.

80.08 The cor. of secs. 2, 3, 10 and 11, hereinbefore described.
Land rolling.

Soil sandy 3rd rate.

No timber

N 0° 01' W. bet. secs 2 and 3.

Ascend gradually over S.E. slope over rolling sandy
land. Through scattering sage and greasewood
brush undergrowth and bunch grass.

40.00 Set an iron post 3 ft. long 1 in. in diam. 26
ins. in the ground for $\frac{1}{4}$ sec. cor. marked
on brass Cap $\frac{1}{4}$ S 3 on W. half and S 2 on E
half.

Dig pits 18 x 18 x 12 ins. N and S. of post 3 ft.
dia. and raise a mound of earth 3 $\frac{1}{2}$ ft.
base 1 $\frac{1}{2}$ ft. high. W. of cor.

80.08 Intersect N. boundary of Np. 7, 68 Ch. N 89° 56' W.
of the cor. of secs 2, 3, 34 and 35, ^{recently estab. by me &} described in Exterior Book "G"

Set an iron post 3 ft. long 2 in. in diam. 24 ins.
in the ground for closing cor. of secs. 2 and 3,
marked on brass Cap. C.C. 726 N, R 17 E S 34 S 35
in N. half., S 2 in S.E. and S 3 in S.W. quadrant.

Dig pits 24 x 18 x 12 ins. crosswise on each line
E and 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.,

I change the cor. of secs 2, 3, 34 and 35 from a
cor. to four secs. to a cor. to two secs. for the

Up on the North
Land rolling.
Soil sandy 3rd rate.
No timber.

March 29th 1910

March 25th 1910 at 7^h 00^m a.m. ^{1 m. f.} Drek off 35° 30' 1/2' N.
on the lat. arc 1° 39' 1/2' N. on the decl. arc. and determine
a meridian with the solar on the Standard Cor. of
secs 33 and 34 on 3rd Tdry. of Twp. Hence True
N 0° 02' W, bet. secs 33 and 34.

Descend N. slope over rolling sandy land through
scattering sage and greasewood brush undergrowth
and bunch grass

25.00 Foot of gradual descent. in depression bears N.E.
and S.W. drains to the W. and gently over S.E. slope.

40.00 Set an iron post 3/4 ft. long, 1 in. in diam. 26 ins. in
the ground for 1/4 sec. cor. marked on brass cap.
4533 on W. half and 334 on E. half.

Dig pits 18 x 18 x 12 ins N and S. of post 3/4 ft. dist.
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft.
high. W. of cor.

80.00 Set an iron post 3/4 ft. long, 2 ins. in diam. 24 ins.
in the ground for cor. of secs. 27, 28, 33 and 34
marked on brass cap T 25 N. S 28. in N.W. R 17 E S 27
in N.E. S 34 in S.E. and S 33 in S.W. quadrants.

Dig pits 18 x 18 x 12 ins. in each. sec. 5 1/2 ft. dist and
raise a mound of earth 4 ft. base, 2 ft. high. W.
of cor.

Land rolling.
Soil sandy 3rd rate.
No timber

S 89° 53' E on a random line bet. secs 27 and 34

40.00 Set temp 1/4 sec. cor.

79.96 Intersect N and S. line 4 lks. S of cor. of secs. 26, 27, 34
and 35 ^{heretofore described} Hence True

N 89° 55' W on a true line bet. secs. 27 and 34.

Over rolling sandy land through scattering sage

Claims

BOOK 2586

- and greasewood brush undergrowth and bunch grass
- 39.98 Set an iron post 3 ft. long 1 in. in diam 26 ins. in the ground for $\frac{1}{4}$ sec. cor. marked out brass cap $\frac{1}{4}$ S. 27 on N. half and S 34 on S. half.
Dig pits 15 x 15 x 12 ins. E and W. of post 3 ft. dia. and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high. W. of cor.
- 79.96 The cor. of secs 27, 28, 33 and 34, heretofore described.
Land rolling.
Soil sandy 3rd rate.
No timber.

N $0^{\circ}02'$ W. bet. secs-27 and 28

Descend gently over N. slope, through scattering sage and greasewood brush undergrowth and bunch grass.

- 5.00 Foot of descent in depression, hard N.E. and S.W., drains to the S.W., are gently.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam 26 ins. in the ground for $\frac{1}{4}$ sec. cor. marked out brass cap $\frac{1}{4}$ S 28 on W. half and S 27 on E half.
Dig pits 18 x 18 x 12 ins N and S. of post 3 ft. dia. and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.
- 60.80 Top of gravelly ridge hard E and W. desc. N slope.
- 80.00 Set an iron post 3 ft. long 2 ins. in diam 24 ins. in the ground for cor. of secs. 21, 22, 27 and 28., marked out brass cap T 25 N S 21 in N.W. R 17 E. S 22 in N.E. S 27 in S.E. and S 28 in S.W. quadrants.
Dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dia. and raise a mound of earth 4 ft. base, 2 ft. high. W. of cor.
Land rolling and tilling.
Soil sandy and gravelly. 3rd rate.
No timber
- NOTE On this cor. set off $1^{\circ}42\frac{1}{2}'$ N. on the decl. arc. and at noon observe the sun on the meridian, and obtain on the lat. arc. a reading of $35^{\circ}32\frac{1}{2}'$ N.

S 89 $^{\circ}$ 55' E on a random line bet. secs. 22 and 27.

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

79.98 Intersect N and S line S. line S. of cor. of secs. 22, 23, 26 and 27, hence S run.

- 15.85 Over level sandy land through scattering sage and greasewood brush undergrowth and bunch grass. Pack trail bears NW and SE.
- 23.00 Level land bears N and S. Enter low rolling sand hills. bears N and S. ascend gradually toward SE. slope.
- 39.99 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap $\frac{1}{4}$ S 22 on N. half and S 27 on S. half.
Dig pits 18x18x12 ins. East W. of post. 3 ft. dish and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high. N. of cor.
- 62.00 Note of ascent. level hilly land bears NW and S.E. enter rolling land bears NW and SE.
- 79.98 The cor. of sec 21, 22, 27 and 28, heretofore described. Land rolling and level. Soil sandy 2nd and 3rd rate. No timber.

- No 02 W. ch. sec. 21 and 22.
Over rolling sandy land through scattering sage brush undergrowth and bunch grass.
- 40.00 Set an iron post 3 ft. long 1 in. in diam 26 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap $\frac{1}{4}$ S 21 on W. half and S 22 on E. half.
Dig pits 18x18x12 ins. N and S. of post 3 ft. dish and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high. W. of cor.
- 57.00 Level rolling land bears East W. enter level land bears East W.
- 69.70 Pack trail bears NW and SE.
- 80.00 Set an iron post 3 ft. long 2 ins. in diam. 24 ins. in the ground for cor. of sec. 15, 16, 21 and 22. marked on brass cap T 25 N. S 16 in N.W. R 17 E, S 15 in N.E. S 22 in S.E. and S 21 in S.W. quadrant.
Dig pits 18x18x12 ins. in each sec. 5 $\frac{1}{2}$ ft. dish. and raise a mound of earth 4 ft. base, 2 ft. high. W. of cor.
Land rolling and level.
Soil sandy 2nd and 3rd rate.
No timber

BOOK 2586

40,00 S 89° 57' E on a random line bet. sec. 15 and 22. Set atop 1/4 sec. cor.

79,96 Intersect N and S. line 3 lks. N. of the cor. of sec. 14 herebefore described. 15, 22 and 23. Thence Drum

N 89° 56' W. on a true line bet. sec. 15 and 22.

Ascend S.E. slope over rolling sandy land, through scattering sage brush undergrowth and bunch grass

39,98 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for 1/4 sec. cor. marked on base cap 1/4 315 on N. half and 322 on S. half.

Dig pits 18 x 18 x 12 ins. E and W. of post. 3 ft. dia. and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high. N. of cor.

69,00 Top of sand ridge bears N and S. desc. W. slope

79,00 Foot of descent, leave rolling sandy land bears N and S., enter level sandy and adobe land.

79,96 The cor. of sec. 15, 16, 21 and 22, herebefore described. Land rolling and level.

Soil sandy and adobe 2nd and 3rd rate.

No timber.

March 25th 1910

This 25th day of March, 1910, I discharge Earl Albright, Chairman, No officer authorized to administer oaths, other than myself, being available, without great inconvenience, delay, and expense. I administer the required final oaths.

Sidney E. Blunt U.S. Examiner of Surveys

March 30th 1910 At 7^h 00^m a.m. 1 mt. Set off 35° 38' N on the lat. arc. 3^d 37' N on the decl. arc and determine a meridian with the solar at the cor. of sec. 15, 16, 21 and 22; described. herebefore

Thence Drum

N 0° 02' W, bet. sec. 15 and 16.

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

30,00 Leave level land bears N.W. and S.E. Enter rolling land bears N.W. and S.E. ascend gently over S.E. slope

40,00 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for 1/4 sec. cor. marked on base, cap 1/4 316 on W. half and 315 on E half.

Dig pits 18 x 18 x 12 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 Set an iron post 3 ft long 2 ins. in diam. 24 ins. in the ground for cor. of secs. 9, 10, 15, and 16. marked out brass cap T 25 N., S 9 in N.W., R 17 E. S 10 in N.E., S 15 in S.E. and S 16 in S.W. quadrants
Dig pits 18x18x12 ins. in each sec. 5 1/2 ft. deep and raise a mound of earth 4 ft. base, 2 ft high. W. of cor.
Land level and rolling.
Soil Sandy 3rd rate.
No timber

S 89° 56' E on a random line bet. secs 10 and 15
40.00 Set temp. 1/4 sec. cor.

79.94 Intersect N. and S. line at the cor. of secs. 10, 11, 14 and 15 (hereinbefore described) thence run

N 89° 56' W. on a true line bet. secs. 10 and 15
Ascend E slope over rolling sandy land, through scattering sage and greasewood bush undergrowth and bunch grass

39.97 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for 1/4 sec. cor. marked out brass cap 1/4 S 10 on N. half. and S 15 on S. half. Dig pits 18x18x12 ins. East W. of post 3 ft. deep and raise a mound of earth 3 1/2 ft base, 1 1/2 ft high. W. of cor.

79.94 The cor. of secs. 9, 10, 15 and 16, hereinbefore described.
Land rolling.
Soil sandy 3rd rate.
No timber

N 0° 02' W. bet. secs. 9 and 10
Ascend S.E. slope over rolling sandy land, through scattering sage and greasewood bush undergrowth and bunch grass

40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for 1/4 sec. cor. marked out brass cap. 1/4 S 9 on W half and S 10 on E. half

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

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground. for Cor. of secs. 3, 4, 9, and 10 marked

BOOK

2585

on brass Cop. T 25 N. S 4 in N.W., R 17 E. S 3 in N.E.
S 10 in S.E. and S 9. in S.W. quadrants.

Dig pits 18x18x12 ins. in each sec. 5½ ft. dist. and
raise a mound of earth 4 ft. base, 2 ft. high. W. of
cor.

Land rolling
Soil sandy 3rd rate.
No timber

NOTE At this cor. I ran off. 3°40' N. on the decl. arc and
at noon observed the sun on the meridian and
obtained a reading of 35°35' N. on the lat. arc

40.00 S 89°56' E on a random line bet. sec. 3 and 10
Set temp ¼ sec. cor.

79.94 Intersect N. and S. line 2 lks. N. of the cor. of sec.
2, 3, 10 and ^{hereinbefore described} N. 1, thence I run

N 89°55' W. on a true line bet. sec. 3 and 10.

Over rolling sandy land sloped to the S.E., through
scattering sage and greasewood bush undergrowth
and bunch grass

39.97 Set an iron post 3 ft. long, 1 in. in diam. 26 ins.
in the ground for ¼ sec. cor. marked on brass Cop.
¼ S 3 on N. half and S 10 on S. half. Dig pits
18x18x12 ins. E and W. of post 3 ft. dist. and
raise a mound of earth 3½ ft. base 1½ ft. high.
N. of cor.

79.94 The cor. of sec. 3, 4, 9, and 10, hereinbefore described.

Land rolling
Soil sandy 3rd rate.
No timber

N 0°02' W bet. sec. 3 and 4

Ascend S.E. slope over rolling sandy land through
scattering sage and greasewood bush undergrowth
and bunch grass

33.50 Top of sand ridge 60 ft. above cor. bears N 40° E and
S 40° W. desc.

40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
the ground. for ¼ sec. cor. marked on brass Cop.
¼ S 4 on W. half and S 3 on E half. Dig pits 18x18x12
ins. N and S. of post 3 ft. dist. and raise a mound
of earth 3½ ft. base 1½ ft. high. W. of cor.

80.08 Intersect N. ldy. of Twp. 7.58 Ch. N 89° 56' W. of the
 Cor. of sec. 3, 4, 33, and 34, ^{recently estab. by me &} described in Exterior Book "G"
 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins.
 in the ground for closing cor. of sec. 3 and 4, marked
 on brass cap. C.C. T26 N., R17 E., S33, S34 in N. half.
 S3 in S.E. and 34 in S.W. quadrants
 Dig pits 24x18x12 ins. crosswise on each line E
 and 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.
 I change the cor. of sec. 3, 4, 33, and 34, from
 a cor. common to four sec., to a cor. common to
 two sec. for the Twp on the north
 Land rolling
 Soil sandy 3rd rate.
 No timber

March 30-1910

March 28, 1910: at 7^h 30^m a.m. ^{1. m. S} Set off. 35° 30½' N.
 on the lat. arc, 2° 50' N. on the decl. arc and determine
 a meridian with the solar at the stand. Cor. of
 sec 32 and 33 on ^{recently re-estab. by me & described in Standard Book "F"} S. ldy. of Twp. A hence Drum
 No° 03' W. to sec. 32 and 33.

Descend NW. slope over low rolling sand hills,
 through scattering sage and greasewood bush
 undergrowth and bunch grass.

38.70 Foot of descent, leave hilly land toward N.E. and S.W.
 Enter level adobe valley land.

40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins.
 in the ground. for ¼ sec. cor., marked on brass
 cap. ¼ S32 on W. half and S33 on E half.
 Dig pits 18x18x12 ins N. and S. of post 3 ft. dia.
 and raise a mound of earth 3½ ft. base, 1½ ft.
 high W. of cor.

64.00 Leave level land toward N.E. and S.W., Enter
 rolling land. ascend gradually over S.E. slope.

80.00 Set an iron post 3 ft. long 2 ins. in diam. 24 ins.
 in the ground. for cor. of sec. 28, 29, 32, and 33
 marked on brass cap. T25 N., S29 in NW., R17 E., S28
 in N.E., S33 in S.E. and S32 in S.W. quadrants.
 Dig pits 18x18x12 ins. in each sec. 5½ ft. dia. and
 raise a mound of earth 4 ft. base, 2 ft. high
 W. of cor.
 Land level and rolling.

BOOK 2586

Soil sandy 3rd rate
No timber

- 40.00 S 89° 53' E on a random line bet. secs. 28 and 33
Set temp 1/4 sec. cor.
- 80.04 Intersect N. and S. line at the cor. of secs 27, 28.
^{heretofore described}
33 and 34. Thence I run
N 89° 53' W. on a true line bet secs. 28 and 33.
Descend N.W. slope over rolling sand hills
covered with scattering Sagebrush undergrowth
2 ft high.
- 9.00 Foot of descent, leave rolling sand hills. bear
N.E. and S.W., enter level land. bear N.E. and S.W.
- 18.00 A point from which a deserted Navajo Hogan
faced South 150 lbs. dish.
- 40.02 Set an iron post 3 ft. long 1 in. in diam., 26 ins.
in the ground for 1/4 sec. cor., marked on brass
cap 1/4 S 28 on N. half and S 33 on S. half.
Dig pits 18x18x12 ins each W. of post 3 ft.
dish. and raise a mound of earth 3 1/2 ft base,
1 1/2 ft high. N. of cor.
- 80.04 The Cor. of secs 28, 29, 32. and 33, heretofore described.
Land level and rolling
Soil sandy 3rd rate.
No timber

- N 0° 03' W. bet. secs. 28 and 29.
Ascend S.E. slope over low rolling sand hills
through scattering Sage and greasewood bush
undergrowth and bunch grass
- 40.00 Set an iron post 3 ft. long, 1 in. in diam
26 ins. in the ground for 1/4 sec. cor.,
marked on brass cap 1/4 S 29 on W. half
and S 28 on E. half.
Dig pits 18x18x12 ins. N and S. of post.
3 ft. dish. and raise a mound of earth
3 1/2 ft. base, 1 1/2 ft. high. W. of cor.

Chain

68.00 Top of ascent on sand ridge toward E and W. desc. N. slope
 77.00 Dry sand wash course SW. ascend S.E. slope
 80.00 Set an iron post 3 ft. long 2 ins. in diam 24 ins. in
 the ground for cor. of secs. 20, 21, 28 and 29, marked
 on brass cap T25 N 20 in N.W. R 17 E. S 21 in N.E.
 S 28 in S.E. and S 29 in S.W. quadrants.
 Dig pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dia.
 and raise a mound of earth 4 ft. base, 2 ft. high.
 W. of cor.
 Sand hilly
 Soil sandy, 3rd rate.
 No timber
 NOTE At this cor I set off 2° 53' 76. on the decl. arc and at
 noon observed the sun on the meridian and obtained
 on the lat. arc a reading of 35° 32' 1/2 76.

40.00 S 89° 53' E on a random line bet. secs. 21 and 28.
 Set two 1/4 sec. cor.
 80.12 Intersect N and S. line 3 lks. N. of the cor. of secs. 21
 22, 27 and 28, ^{hereinbefore described} thence S.W.
 N 89° 52' W. on a true line bet. secs. 21 and 28.
 Ascend N.E. slope over low rolling sand hills, through
 scattering sage and greasewood brush undergrowth
 and bunch grass.
 8.50 Top of sand ridge 20 ft. above cor. toward N.W. and
 S.E. desc.
 40.06 Set an iron post 3 ft. long 1 1/2 in diam. 26 ins in
 the ground for 4 sec. cor. marked on brass cap.
 1/4 S 21 on N. half and S 28 on S half.
 Dig pits 18 x 18 x 12 ins. E and W. of post. 3 ft. dia. and
 raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high. W. of
 cor.
 52.00 Post of descent in depression toward N.W. and S.E.
 drains to the S.E. asc.
 76.00 Top of gravelly ridge 10 ft. high toward N.W. and
 S.E. desc. S.W. slope
 80.12 The cor. of secs. 20, 21, 28 and 29, hereinbefore described.
 Sand hilly.
 Soil sandy and gravelly 3rd rate.
 No timber

BOOK 2586

N^o 03' W. bet. secs. 20 and 21.

Ascend gradually over S.W. slope of sand ridge through scattering sage and greasewood brush undergrowth and bunch grass

2.50 Top of ridge 25 ft. above cor. bears N.W. and S.E. desc. over N.E. slope.

40.00 Set an iron post 3 ft long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap $\frac{1}{4}$ S 20 on W. half and S 21 on E half.

Dig pits 18 x 18 x 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.

80.00 Set an iron post 3 ft long 2 ins. in diam. 24 ins. in the ground for cor. of secs. 16, 17, 20 and 21 marked on brass cap T 25 N S. 17 in N.W. R 17 E S 16 in N.E. S 21 in S.E. and S 20 in S.W. quadrants.

Dig pits 18 x 18 x 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.

Land rolling.
Soil sandy 3rd rate.

No timber

S 89° 52' E on a random line bet. secs. 16 and 21

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

80.14 Intersect N and S. lines 3 lks. S. of the cor. of secs. 15, 16, 21 and 20 ^{heretofore described} Thence Drun

N 89° 53' W. on a true line bet. secs. 16 and 21

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

17.15 Pack trail bears N.W. and S.E.

40.07 Set an iron post 3 ft long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap $\frac{1}{4}$ S 16 on N. half and S 21 on S. half.

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 W. of cor.

80.14 The cor. of secs. 16, 17, 20 and 21, heretofore described.

Land rolling.
Soil sandy 3rd rate.

No timber

March 28th 1910

April 1st 1910 At 8^h 30^m am ^{1 mt.} Des. off. 35° 33' N. on the lat. arc. 4° 23' N. on the decl. arc. and determined a meridian with the solar on the cor. of secs. 16, 17, 20

Schawin

heretofore described
and 21, Thence Drun
N^o 03' W. bet. sec. 16 and 17.
Over rolling sandy land sloped to the NW. through
scattering sage and greasewood brush undergrowth
and bunch grass.
40.00 Schaw iron fork. 3 ft. long 1 in. in diam. 26 ins in
the ground for 1/4 sec. cor. marked on brass cap. 1/4 S
17 on W. half and 316 on E. half
Dig pits 18 X 18 X 12 ins. N and S. of fork. 3 ft. dia. and raise
a mound of earth 3 1/2 ft. base 1 1/2 ft. high. W. of cor.
This cor. is on foot. of terrace in depression which
flows NW. and SE. drains SE. ascend gently over SE. slope
41.50 Pack trail lead NW. and SE.
80.00 Schaw iron fork. 3 ft. long 2 ins. in diam 24 ins in
the ground for cor. of sec. 8, 9, 16 and 17, marked
on brass cap T 25 N. S 8 in NW. R 17 E 39 in NE. 316
in SE and 317 in SW. quadrants.
Dig pits 18 X 18 X 12 ins. in each. sec. 5 1/2 ft. dia. and
raise a mound of earth 4 ft. base. 2 ft. high. W.
of cor.
Land rolling.
Soil sandy 3rd rate.
No timber

S 89° 53' E on a random line bet. sec. 9 and 16.
40.00 Schaw temp. 1/4 sec. cor.
80.12 Intersect N and S. line 5 lvs. S. of the cor. of sec.
9, 10, 15 and 16, ^{heretofore described} Thence Drun
N 89° 55' W. on a true line bet. sec. 9 and 16.
Ascend E. slope over rolling sandy land through
scattering sage and greasewood brush under-
growth and bunch grass.
20.00 Top of sand ridge bears N and S. desc gently over
W. slope.
40.06 Schaw iron fork. 3 ft. long 1 in. in diam 26 ins
in the ground, for 1/4 sec. cor. marked on brass
cap 1/4 S 9 on N. half. and 316 on S. half.
Dig pits 18 X 18 X 12 ins. E and W. of fork. 3 ft. dia. and
raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high.
N. of cor.
80.12 The cor. of sec. 8, 9, 16 and 17, heretofore described

BOOK 2586

Land rolling
Soil sandy 3^d rate.
No timber

N^o 03' W. bet. secs 8 and 9.

Ascend S. slope over gently rolling sandy land through scattering sage and greasewood bush under growth and bunch grass.

40.00 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap. 14 S 8 on W. half and S 9 on E. half.

Dig pits 18 x 18 x 12 ins. N and S. of post. 3 ft. dia. and raise a mound of earth 3 $\frac{1}{2}$ ft. base. 1 $\frac{1}{2}$ ft. high W. of cor.

NOTE At this cor. Ditch off. 4° 26' $\frac{1}{2}$ N. on the decl. arc. and at noon observe the sun on the meridian and obtain on the lat. arc. a reading of 35° 34' $\frac{1}{2}$ N.

44.25 Top of sand ridge 40 ft. above the $\frac{1}{4}$ sec. cor. toward N.E. and S.W. descend N.W. slope over ~~the~~ rolling land.

53.00 Dry sand wash 50 lbs. wide 4 ft. deep. Course West.

80.00 Set an iron post 3 ft. long 2 ins. in diam. 24 ins. in the ground for cor. of secs. 4, 5, 8 and 9, marked on brass cap T 25 N. S. 5 in N.W. T 17 E S 4 in N.E. S 9 in S.E. and S 8 in S.W. quadrants.

Dig pits 18 x 18 x 12 ins. in each. sec. 5 $\frac{1}{2}$ ft. dia. and raise a mound of earth 4 ft. base 2 ft. high W. of cor.
Land rolling and hilly.

Soil sandy 3^d rate.

No timber

S 89° 55' Course a random line bet. secs. 4 and 9.

40.00 Set a ~~trip~~ $\frac{1}{4}$ sec. cor.

80.06 Intersect N and S. line 3 lks. N. of the cor. of secs. ^{hereinbefore described} 3, 4, 9 and 10. Thence Drum

N 89° 54' W. on a true line bet. secs. 4 and 9.

Ascend S.E. slope over rolling sandy land through scattering sage and greasewood bush under growth and bunch grass

40.03 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in

the ground for 4 sec. cor. marked on brass cap $\frac{1}{4}$ S, 4 on N. half and 39 on S. half.

Dig pits 18x18x12 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.

- 53.00 Top of assembl. on sand ridge 30 ft. above 4 sec. cor. bears N and S. desc. over W. slope, over hilly land.
- 71.20 Dry sand wash 30 lbs. wide 10 ft. deep course S.W. asc. gently.
- 73.00 Top of ridge bears N. and S. desc.
- 76.55 The same sand wash. course N.W. ascend gently.
- 80.06 The cor. of recs. 4, 5, 8 and 9, heretofore described. Land rolling and hilly. Soil sandy 3rd rate. No timber

N $0^{\circ}03'$ W. 4 and 5

Descend N.E. slope over hilly sandy land through scattering sage and greasewood bush undergrowth and bunch grass

- 0.30 Dry sand wash. 20 lbs. wide 4 ft. deep course West. asc.
- 13.50 Top of sand ridge bears East W desc.
- 32.30 Dry sand wash. 40 lbs wide 3 ft deep course S.W.
- 40.00 Set an iron post 3 ft. long 1 in. in diam. 26 in. in. the ground for 4 sec. cor. marked on brass cap $\frac{1}{4}$ S 5 on W. half and 34 on E. half. Dig pits 18x18x12 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. N. of cor.
- 54.60 Dry sand wash 20 lbs wide 1 ft. deep. course S.W.
- 80.04 Intersects N. line of No. 7.50 Chs. N $89^{\circ}56'$ W. of the cor. of recs. 4, 5, 32 and 33, & described in Exterior Book "G" recently estab. by me. Set an iron post 3 ft. long 2 in. in diam. 24 in. in the ground for closing cor. of recs. 4 and 5 marked on brass cap C.C. T2676 R17E. S32, S33. in N. half. S 4 in S.E. and S 5 in S.W. quadrants Dig pits 24x18x12 ins. Crosswise on each. line E. and W. 3 ft. and S. of post. 7 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high. S. of cor

BOOK 2586

I change the cor of sec 4, 5, 32 and 33. from a cor. common to 4 sec. to a cor common to two sec. for the $\frac{1}{4}$ sec. to the north

Land hilly.
Soil sandy 3rd rate.
No timber

April 1st 1910

March 31st 1910 Ah. 7^h 00^m a.m. ^{l.m.t.} Set off 35° 30' N. on the lat. arc. 4° 00' N. on the decl. arc. and determine a meridian with the solar at the Standard Cor. of sec. 31 and 32. ^{recently re-estab. by me & described in Standard Book "F"} on S. line of Twp. Thence Drive W 0° 03' W. to sec. 31 and 32.

Over level adobe valley land through scattering greasewood brush.

17.00 Leave level land bears NW. and S.E. Enter rolling sandy land bears NW. and S.E., ascend gently over S.W. slope.

40.00 Set an iron post 3 ft. long 1 in. in diam. 26 in. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap $\frac{1}{4}$ S 31 on W. half and S 32 on E. half.

Dig pits 18 x 18 x 12 in. N and S. of post. 3 ft. dia. and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.

80.00 Set an iron post. 3 ft. long 2 in. in diam. 26 in. in the ground for cor. of sec. 29, 30, 31 and 32, marked on brass cap T 25 N. S. 30 in N.W. R 17 E S 29 in N.E. S 32 in S.E. and S 31 in S.W. quadrants.

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

Land level and rolling.
Soil sandy and adobe 2nd and 3rd rate.
No timber

S 89° 53' E on a random line bet. sec. 29 and 32

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

80.00 Intersect N and S. line 4 lks ^{herein before described} of the cor. of sec. 28, 29, 32, and 33. Thence Drive

W 89° 55' W on a true line bet. sec. 29 and 32.

Ascend S.E. slope over rolling sandy land, through scattering sage and greasewood brush undergrowth and bunch grass.

40.00 Set an iron post 3 ft long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap. S 29 on N. half and S 32 on S. half.

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

80.00 The cor. of secs. 29, 30, 31 and 32, heretofore described. Land rolling. Soil sandy 3rd rate. No timber

N 84° 53' W. on a random line bet. secs. 30 and 31

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

80.04 Intersect the 4th Guide Meridian East 10 lks. recently estab. by me & described in Standard Book "A" N. of the cor. of secs. 25, 30, 31 and 36, thence run S 89° 57' E on a true line bet. secs. 30 and 31

Ascend S.E. slope over low rolling sand hills, through scattering sage brush undergrowth and bunch grass.

40.04 Set an iron post 3 ft long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap S 30 on N. half and S 31 on S. half. Dig pits 18x18x12 ins. E and W. of post 3 ft. deep and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.

80.04 The cor. of secs. 29, 30, 31 and 32, heretofore described. Land rolling and hilly. Soil sandy 3rd rate. No timber

N 70° 03' W. bet. secs 29 and 30

Ascend S.E. slope over low rolling sand hills, through scattering sage and greasewood brush and bunch grass.

40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap S 30 on W. half and S 29 on E. half.

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

66.00 Top of sand ridge bears N.E. and S.W. desc.

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- 73.00 Mouth of descent in depression bears N.E. and S.W. drains to the S.W. side.
- 80.00 Behrens iron post 3 ft. long 2 in. in diam. 24 ins. in the ground for cor. of sec. 19, 20, 29 and 30. marked out brass cap T 25 N. S 19 in NW. R 17 E S 20 in N.E. S 29 in S.E. and S 30 in S.W. quadrants.
Dig pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dia. and raise a mound of earth 4 ft. base 2 ft. high W. of cor.
Land hilly.
Soil sandy 3rd rate.
No timber
- NOTE At this cor. I set off 4° 03' N. on the decl. arc, and at noon observed the sun on the meridian, and obtain on the lat. arc. a reading of 35° 32 1/2' N.

- S 89° 55' E on a random line bet. sec. 20 and 29
- 40.00 Set temp. 1/4 sec. cor.
- 79.98 Intersect N and S. line at the cor. of sec. 20, 21, 28 and here before described
29 A Thence I run
N 89° 55' W. on a true line bet. sec. 20 and 29.
Descend S.W. slope over hilly sandy land through scattering sage and greasewood brush undergrowth and bunch grass.
- 5.50 Dry runnel 10 ft. below cor. course S 35° W. side.
- 11.00 Top of sand ridge bears N 40° E and S 40° W. desc.
- 27.00 Mouth of descent in depression bears N and S. drains to the south side.
- 39.99 Behrens iron post. 3 ft. long, 1 in. in diam. 26 ins. in the ground for 1/4 sec. cor. marked out brass cap 1/4 S 20 on N. half and S 29 on S. half.
Dig pits 18 x 18 x 12 ins. each W. of post. 3 ft. dia. and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high W. of cor.
- 42.00 Top of sand ridge bears N 30° E and S 30° W. desc.
- 57.00 Mouth of descent in depression bears N and S. drains to the south side.
- 79.00 Top of sand ridge bears N and S. desc.
- 79.98 Top cor. of sec. 19, 20, 29 and 30, here before described.
Land hilly.
Soil sandy 3rd rate

Chain

No. timber

N 89° 57' W. on a random line bet. secs. 19 and 30
 40.00 Set temp $\frac{1}{4}$ sec. cor.
 79.98 Intersect the 4th Guide Meridian East. 18 lvs.
 S. of the cor. of secs 19, 24, 25 and 30, ^{recently, estab. by me & described in Standard Book "A"} thence run
 S 89° 49' E on a true line bet. secs. 19 and 30.
 Over level sandy land through scattering sage
 and greasewood bush undergrowth and bunch
 grass.
 4.00 Old road bears N.E. and S.W. leads to Burro Spring
 5.40 Leave level land bears N 60° E and S 60° W. Enter
 hilly land bears N 60° E and S 60° W, Descend
 steeply over S.E. slope.
 39.99 Set an iron post 3 ft. long 1 in. in diam. 26 ins
 in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap.
 14 S 14 on N. half and 3 30 on S. half.
 Dig pits 18 x 18 x 12 ins. E and W. of post 3 ft. dia
 and raise a mound of earth 3 $\frac{1}{2}$ ft. base 1 $\frac{1}{2}$ ft.
 high. N. of cor.
 60.40 Dry ravine course S 40° W asc.
 76.25 Top of sand ridge 40 ft. high. bears N.E. and S.W.
 desc.
 79.98 The cor. of secs. 19, 20, 29 and 30, heretofore described.
 Land level and hilly.
 Soil sandy 3rd rate.
 No timber

N 5° 03' W. bet. secs. 19 and 20
 Ascend S. slope over hilly sandy and stony land
 through scattering sage and greasewood bush and
 bunch grass.
 12.00 Top of sand ridge bears N.E. and S.W. descend steep
 N.W. slope
 17.00 Foot of descent in depression bears N.E. and S.W.
 drains to the S.W. asc.
 32.65 Top of ascent on S. edge of mesa bears N.E. and
 S.W. Leave hilly land bears N.E. and S.W. Enter
 level. mesa land bears N.E. and S.W.
 40.00 Set an iron post 3 ft. long 1 in. in diam. 26 ins

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- in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap.
 14319 on W. half and 320 on E. half.
 Dig pits 18x18x12 ins. N and S. of post. 3 ft. dish, and
 raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high. W.
 of cor.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
 the ground for cor. of secs. 17, 18, 19 and 20 marked
 on brass cap T 25 N. S 18 in N.W., R 17 E. S. 17 in N.E. S 20
 in S.E. and S 19 in S.W. quadrants.
 Dig pits 18x18x12 ins. in each. sec. 5 $\frac{1}{2}$ ft. dish, and
 raise a mound of earth 7 ft. base, 2 ft. high. W. of cor.
 land level and hilly.
 Soil sandy and stony 3rd and 4th rate.
 No timber

March 31st 1910.

- April 1st 1910, at 7^h 00^m a.m. ^{l.m.t.} Ditch off 35^o 38' 76 on the
 lat. arc 4^o 23' N. on the decl. arc and determine
 a meridian with the solar at the cor. of secs
 17, 18, 19 and 20, ^{above described} Thence Drum
 S 89^o 55' E on a random line bet. secs. 17 and 20
- 40.00 Set $\frac{1}{4}$ sec. cor.
- 79.90 Intersect N and S. line 2 lks. S. of cor. of secs. 16, 17,
 20 and 21, ^{heretofore described} Thence Drum
 N 89^o 56' W. on a true line bet. secs. 17 and 20.
 Ascend N.E. slope over low rolling sand hills.
 through scattering sage and greasewood brush.
 undergrowth and bunch grass.
- 39.95 Set an iron post 3 ft. long 1 in. in diam. 26 ins.
 in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap.
 14317 on N. half and 320 on S. half.
 Dig pits 18x18x12 ins. E and W. of post 3 ft. dish.
 and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.
 high N. of cor.
- 76.00 Top of arc on E. edge of mesa. Land hilly
 land bears N.E. and S.W. Center level land bears
 N.E. and S.W.
- 79.90 The cor. of secs 17, 18, 19 and 20, heretofore described.
 Land level and hilly.
 Soil sandy 3rd rate.
 No timber

April 1st 1910

April 2nd 1910, at 7^h 00^m a.m. ^{1 m. f.} Ditch off 35° 33' N. on the lat. arc 4° 46' N. on the decl. arc and determine a meridian with the solar at the cor. of secs. 17, 18, 19 and 20, ^{heretofore described} Thence I run N 89° 49' W. on a random line bet. secs. 18 and 19, 40.00 Set a ^{1/4} sec. cor.

79.90 Intersect the 4th Guide Meridian East. 3.00. ^{recently estab. by me & described in Standard Book "A"} N of the cor. of secs. 13, 18, 19 and 20, Thence I run S 89° 50' E on a true line bet. secs. 18 and 19. Over rolling sandy land through scattering sage and greasewood brush undergrowth and bunch grass.

39.90 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for ^{1/4} sec. cor. marked on brass cap 318 on N. half and 319 on S. half. Dig pits 18x18x12 ins. E and W. of post 3 ft. dish. and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high N. of cor.

59.25 Old road to Burro Spring bears N 15° E and S 15° W.

79.90 The cor. of secs. 17, 18, 19 and 20, heretofore described. Land rolling Soil sandy 3rd rate. No timber

N 0° 03' W. bet. secs. 17 and 18. Over level sandy mesa land through scattering sage and greasewood brush undergrowth and bunch grass.

40.00 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for ^{1/4} sec. cor. marked on brass cap 318 on W. half and 317 on E. half. Dig pits 18x18x12 ins. N and S. of post 3 ft. dish. and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high W. of cor.

80.00 Set an iron post 3 ft. long 2 ins. in diam. 24 ins. in the ground for cor. of secs. 7, 8, 17 and 18 marked on brass cap T 25 N 87 in N.W. R 17 E. 38 in N.E. 317 in S.E. and 318 in S.W. quadrants. Dig pits 18x18x12 ins. in each. sec. 5 1/2 ft. dish. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.

BOOK 2586

Land level.

Soil sandy 3rd rate.

No timber

40.00 S $89^{\circ}56'E$ on a random line bet. sec. 8 and 17.
Set temp. $\frac{1}{4}$ sec. cor.

79.92 Intersect N and S. line 2 lks. N. of the cor. of
secs 8, 9, 16 and 17, ^{heretofore described} thence run

N $89^{\circ}55'W$ on a true line bet. sec. 8 and 17.

Descend S.W. slope over rolling sandy land through
scattering sage and greasewood brush undergrowth
and bunch grass.

10.00 Foot of gradual descent, leave rolling land bears
N $30^{\circ}W$ and S $30^{\circ}E$. Enter level land.

26.00 Pack trail bears N.W. and S.E.

28.00 Leave level land bears N $30^{\circ}W$ and S $30^{\circ}E$. Enter
rolling land bears N.W. and S.E., ascend gradually
over N.E. slope

39.96 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in
the ground for $\frac{1}{4}$ sec. cor. marked on base cap.
1438 on N. half and 517 on S. half.

Dig pits 18x18x12 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.

79.92 The cor. of secs. 7, 8, 17 and 18, heretofore described.
Land level and rolling.

Soil sandy 3rd rate.

No timber.

N $89^{\circ}50'W$ on a random line bet. sec. 7 and 18.

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

79.80 Intersect the 4th Guide Meridian East 10 lks.
^{recently estab. by me & described in Standard Book "A"}
N. of the cor. of secs. 7, 12, 13 and 18, thence run

S $89^{\circ}54'E$ on a true line bet. sec. 7 and 18.

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

18.25 Road to Burro Spring bears N and S.

39.80 Set an iron post 3 ft. long 1 in. in diam. 26 ins.
in the ground for $\frac{1}{4}$ sec. cor. marked on base

Chain

79.80 Cop $\frac{1}{4}$ S 7 on N. half. and S 18 on S. half.
 Dig pits 18 X 18 X 12 ins. E and W. of post. 3 ft. deep.
 and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.
 high N. of cor.
 The cor. of sees. 7, 8, 17 and 18, heretofore described.
 Land rolling.
 Soil sandy 3rd rate.
 No timber

40.00 No 03' W. bet. sees. 7 and 8.
 Over rolling sandy land sloped to the N.W. through
 scattering sage and greasewood bush undergrowth
 and bunch grass.
 Set an iron post 3 ft. long 1 in in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor. marked on brass cap.
 N 37 on W. half and S 8 on E. half.
 Dig pits 18 X 18 X 12 ins. N and S. of post 3 ft. deep.
 and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.
 high W. of cor.

NOTE At this cor. I set off. $4^{\circ} 49\frac{1}{2}' N.$ on the decl. arc and
 at noon observe the sun on the meridian and
 obtain on the lab. arc a reading of $35^{\circ} 34\frac{1}{2}' N.$

80.00 Set an iron post 3 ft. long 2 ins in diam. 24 ins.
 in the ground for cor. of sees. 5, 6, 17 and 8. marked
 on brass cap T 25 N. 36 in N.W. T 17 E. 35 in N.E.
 S 8 in S.E. and S 7 in S.W. quadrants.
 Dig pits 18 X 18 X 12 ins in each. see. $5\frac{1}{2}$ ft. dist.
 and raise a mound of earth 4 ft base. 2 ft.
 high W. of cor.
 Land rolling
 Soil sandy 3rd rate.
 No timber

110.00 S 89 $^{\circ}$ 55' E on a random line bet sees. 5 and 8.
 Set temp $\frac{1}{4}$ sec. cor.
 77.90 Intersect N and S. line 8 lks S. of the cor. of sees.
 4, 5, 8 and 9, ^{heretofore described} thence run
 N 89 $^{\circ}$ 58' W. on a true line bet. sees. 5 and 8.
 Descend W. slope over rolling sandy land.
 through scattering sage and greasewood bush.

36

Chains

BOOK 2586

- undergrowth and bunch grass
- 39.95 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap $\frac{1}{4}$ 35 on N. half and 38 on S half. Dig pits 18x18x12 ins. East W. of post. 3 ft. dia. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
- 43.30 Pack trail bears N.W. and S.E.
- 43.55 Dry sand wash 30 lbs. wide 3 ft. deep course South.
- 79.90 The cor. of secs. 5, 6, 7 and 8, heretofore described. Land rolling. Soil sandy 3rd rate. No timber.

N^o 89° 54' W. on a random line bet. sec. 6 and 7

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

79.70 Intersect the 4th Guide Meridian East. 5 lbs. N. of the cor. of secs. 1, 6, 7, and 12, ^{recently estab. by me & described in Standard Book "A"} Thence Drive.

S^o 89° 56' E on a true line bet. sec. 6 and 7. Overrolling sandy land through sage and greasewood bush undergrowth and bunch grass.

17.00 Road to Burro Spring bears N and S.

39.70 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap $\frac{1}{4}$ 36 on N. half and 37 on S. half. Dig pits 18x18x12 ins. East W. of post. 3 ft. dia. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.

79.70 The cor. of secs. 5, 6, 7 and 8, heretofore described. Land rolling. Soil sandy 3rd rate. No timber.

N^o 0° 03' W. bet. sec. 5 and 6

Overrolling sandy land. Slopes to the NW. through scattering sage and greasewood bush and bunch grass.

49.00 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass

Cap 436 on W half and 35 on E half.

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

80.10 Intersect N. bdy of Twp 7, 38 Ch. N 89° 56' W of the cor. of Recs. 5, 6, 31 and 32, ^{recently estab. by me &} described in Exterior Book "G," Schan iron post 3 ft. long 2 ins in diam 24 ins. in the ground for closing cor. of secs 5 and 6. marked on brass Cap C.C. T 26 N. R 17 E. S 31, S 32. in N. half. 35 in S.E. and 36 in S.W. quadrants.

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

I change the cor. of secs 5, 6, 31 and 32 from a corner common to four secs. to a cor. common to two secs. for the Twp. on the North

Land rolling,
Soil sandy 3^d rate,
No timber.

April 2nd 1910

General Description!

The land in this township is principally low rolling sand hills, and the soil ranged from loose sand to a sandy loam. The soil of the level land in the south eastern part of the township is a rich sandy sedimentary deposit; from the overflow waters of the Jette to Wash. spreads out over the valley in Twp. 25 N. R 18 E, and in times of exceptionally heavy rains on the mesa lands at the head of this Wash., the water reaches this Twp. before it has had time to sink in the soil of the valley above. This soil is capable of producing good crops. The soil of the hilly portion of the township is too sandy to be of any value for agricultural purposes, is covered with a good growth of grass, and affords excellent pasture for stock.

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There is no timber or mineral of any kind in the township and the only water occurs in ponds formed in time of rain and stand for weeks after the rains have ceased.

There is one Navajo family living in sec. 33. —

April 2nd 1910.

Sidney E. Blount

U.S. Examiner of Survey

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. Blout
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 Subdivisional
lines of Twp. No. 25 N., R. No. 17 E. of the Gila and Salt River Base and Meridian, Arizona
showing the respective capacities in which they acted:

- Fred L. Warner Van L. White Compassman, Chainman.
- J. V. White Chainman.
- Earl Albright ~~Chainman~~
- Ralph Sampson and Chas. L. Shumway Moundmen.
- ~~Arman~~
- ~~Arman~~
- William R. Carson Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted Sidney E. Blout
Examiner of Surveys
~~United States Deputy Surveyor~~, in surveying all

those parts or portions of the Subdivisional lines of Twp. No. 25 N., Range
No. 17 East

of the Gila and
Salt River Base and Meridian, Territory of Arizona, which 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 ^{executed} ~~surveyed~~, and the
corner monuments established, according to the instructions furnished by the ~~United States Surveyor~~ ^{Commissioner}

- ~~of the General Land Office~~ Van L. White Compassman
- Earl Albright Fred L. Warner, Chainman.
- J. V. White Chainman.
- Ralph C. Sampson Moundman.
- Chas. L. Shumway Moundman.
- ~~Arman~~
- ~~Arman~~
- William R. Carson Flagman.

Subscribed and sworn to before me this 4th
day of April 1910, 190



Sidney E. Blout
U.S. Examiner of Surveys

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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 Surveyor General 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 Subdivisional lines of Twp. No. 25 N., Range No. 17 East

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 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 in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the United States Surveyor General 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.

See Subdivisional Book "I"

United States Deputy Surveyor
Examiner of Surveys

Subscribed by said _____, and sworn to before me }
this _____ day of _____, 190



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona APR 26 1914

The foregoing field notes of the survey of the Subdivision lines of

Township 25 North, Range 17 East.

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 Oct. 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 S. Ingalls

United States Surveyor General
SURVEYOR-GENERAL 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.