



Subdivisional
BOOK "Y"

BOOK 2603

FIELD NOTES

OF THE SURVEY OF THE

Subdivision Lines of Township No. 26 North, of
Range No. 15 East

Of the Gila and Salt River Base and Meridian,

in the Territory of Arizona

EXECUTED
AS SURVEYED BY

Sidney E. Blunt, Examiner of Surveys
United States
Special Instructions from the Commissioner of the General Land Office
Under ~~his Contract No.~~, dated Oct. 2nd 1907 and May 15th 1908

Survey commenced October 16th, 1907

Survey completed October 27th, 1907

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BOOK 2603

NAMES AND DUTIES OF ASSISTANTS.

Paul L. White Compassman

Arred L. Warner Chairman

Earl Albright Chairman

William R. Carson Moundman

Chas L. Shumway Moundman

Ralph C. Sampson Flagman

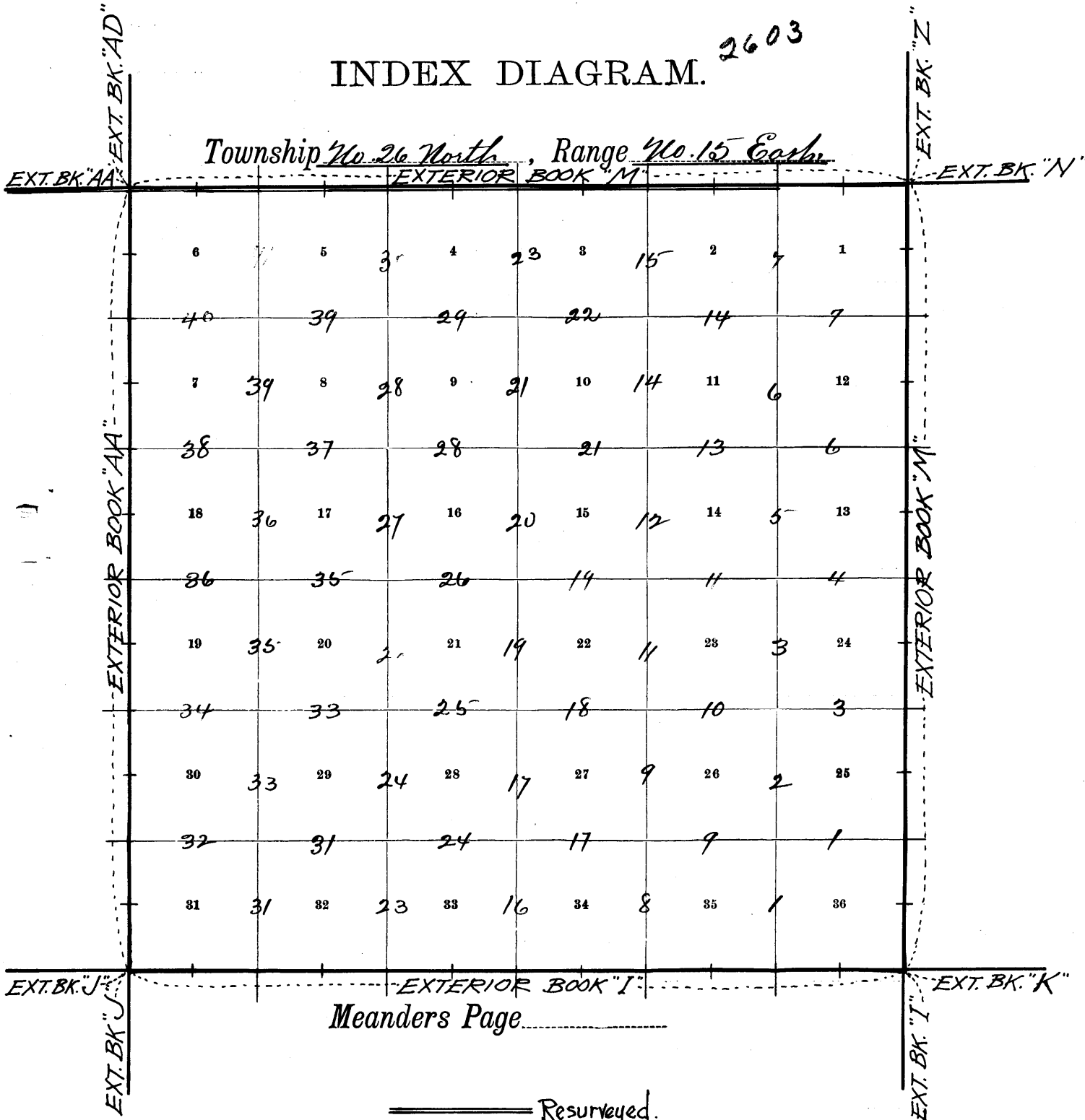
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Township No. 26 North, Range No. 15 East



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Resurveyed.

BOOK 2603

PRELIMINARY OATHS OF ASSISTANTS.
(same applies to Subdivisional Books "I, L, W, X, Z, ZA, ZB and ZC")

WE, Fred L Warner and Earl Albright

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~~ or survey and resurvey of

The Subdivisional lines of Townships No. 25, 26, 27 and 28 North of Ranges No. 14 and 15 East and Township 25 North, Range 13 East, of the G. & S. R. B. & M., Arizona.

Fred L Warner, Chainman.

J. V. White and Earl Albright, Chainmen.

Subscribed and sworn to before me this 14th day of October, 1909



Sidney E. Blouk
U.S. Examiner of Surveys

WE, William B Carson and Chas L Shumway

do solemnly swear that we will well and truly perform the duties of moundmen in the establishment or re-establishment of corners, according to the instructions given us, to the best of our skill and ability, in the survey ~~of~~ or survey and resurvey of

The Subdivisional lines of Townships No. 25, 26, 27 and 28 North of Ranges No. 14 and 15 East and Township 25 North, Range 13 East, of the G. & S. R. B. & M., Arizona.

Wm B Carson, Moundman.

Ralph C Sampson and Chas L Shumway, Moundmen.

Subscribed and sworn to before me this 14th day of October, 1909



Sidney E. Blouk
U.S. Examiner of Surveys

WE, Chas L Shumway

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

The Subdivisional lines of Townships No. 25, 26, 27, 28 North of Ranges No. 14 and 15 East and Township 25 North, Range 13 East, of the G. & S. R. B. & M., Arizona.

Charles L Shumway, Axman.

Subscribed and sworn to before me this 14th day of October, 1909



Sidney E. Blouk
U.S. Examiner of Surveys

I, Ralph C Sampson, 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 or survey and resurvey survey of or survey and resurvey of

The Subdivisional lines of Townships No. 25, 26, 27 and 28 North of Ranges No. 14 and 15 East, and Township 25 North, Range 13 East, of the G. & S. R. B. & M., Arizona.

Ralph C Sampson, Flagman.

Subscribed and sworn to before me this 14th day of October, 1909

Wm B Carson, Flagman.



Sidney E. Blouk
U.S. Examiner of Surveys

Subdivision of Twp 26 N. R 15 E.

Chains

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Survey commenced October 15th 1907 and executed with a W & S. E. Gurley 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 reading to 0' 30" of arc.

I examine the adjustments of the transit and find them perfect, and know from recent tests of the solar, by comparing the results of observations made on the sun during a.m. and p.m. hours with a meridian determined by observations on Pharis that the instrument is in satisfactory adjustment, therefore I proceed to the cor. of sec.

1, 2, 35 and 36 on the S. ldy. of Twp 26 N. R 15 E. which I established November 3rd 1908, and described in Exterior Book "1" Latitude $35^{\circ} 35' 48''$ N. Longitude $110^{\circ} 42' 12''$ W. and

At this cor. I set off $35^{\circ} 36' 76''$ on the lat. arc. $8^{\circ} 24'$ S. on the decl. arc. and at 8^h 00^m a.m. ^{l.m.t.} determined a meridian with the solar. Thence I run.

N $0^{\circ} 01'$ W beh. sec. 35 and 36.

Descend N. slope over rolling sandy land through 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 48 35 on W. half and S 36 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.

42.00 Foot of descent in depression bears N.E. and S.W., drains to N.E. 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 sec. 25, 26, 35 and 36 marked on Brass Cap. T 26 N S 26 in N.W. T 15 E S 25 in N.E. S 36 in S.E. and S 35 in S.W. quadrant.

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.

S $89^{\circ} 54'$ E over random line beh. sec. 25 and 36.

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

- 80.00 Intersects E. bdy. of Twp. 2 lks. N. of the cor. of sec. 25, 30, 31, and
estab. by me in Nov. 1908 and described in Exterior Book "M"
36 A of Thayer's Draw
N 89° 53' W on a true line bet. sec. 25 and 36.
Ascend S.E. slope over rolling sandy land through 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 25
on N. half and S 36 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.
This cor. is situated at top of ascent on sand ridge, bear
N.W. and S.E. desc. west slope.
- 48.00 Dry sand wash 25 lks. wide course S.E. asc. S.E. slope.
80.00 The cor. of sec. 25, 26, 35 and 36, heretofore described.
Land rolling and hilly.
Soil sandy 3rd rate.
No timber
-
- N 0° 01' W. bet. sec. 25 and 26.
Ascend S.E. slope of sand ridge over rolling and hilly
sandy land through sage and greasewood brush
undergrowth and bunch grass.
- 20.00 Top of sand ridge bear N.W. and S.E. desc.
30.00 Dry sand wash 30 lks. wide 1 ft. deep course S.E. asc.
36.00 Top of ridge bear N.E. and S.W. desc.
38.75 Dry sand wash course S.W. ascend gradually.
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 26 on W.
half and S 25 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.
- NOTE On this cor. I set off $8^{\circ} 28\frac{3}{4}'$ S. on the decl. arc and at
noon observed the sun on the meridian and obtain
on the lat. arc a reading of $35^{\circ} 37' 76$.
-
- 63.50 Leave sandy land bear N.E. and S.W. enter stony land
bear N.E. and S.W. ascend abruptly.
76.80 Top of abrupt rocky ascent, leave stony land bear N.E.
and S.W. enter sandy land bear N.E. and S.W., asc.
gradually.
80.00 Set an iron post 3 ft. long 2 ins. in diam. 24 ins. in the

Chain

ground for cor. of sec. 23, 24, 25 and 26., marked on brass cap T26 N S 23 in NW, R15 E. S 24 in NE. S 25 in SE and S 26 in SW. quadrants.

Raise a mound of stone 2 ft. base, 1 1/2 ft. high W. of cor.

Pits impracticable.

Land rolling and hilly.

Soil sandy and stony 3rd and 4th rate.

No timber.

40.00 S 89° 53' E on a random line bet. sec. 24 and 25
bet. temp. 1/4 sec. cor.

79.88 Intersect E. bdy. of T. 5 lks. S. of the cor. of sec. 24
estab. by me in Twp. 19 N. and described in Exterior Book "M" 19, 24 & 25 and 30. Thence S run

N 89° 55' W. on a true line bet. sec. 24 and 25

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

14.00 Top of sand ridge bet. N and S. desc. gradually.

20.80 Dry ravine course S.E. asc.

39.94 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 S 24 on N. half and S 25 on S half.

Dig pits 18x18x12 in. 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.

43.00 Top of sand ridge bet. N and S. desc. gradually over W. slope.

69.50 Foot. of descent. leave sandy land bet. N.E. and S.W. Enter stony land bet. N.E. and S.W. Ascend abruptly over S.E. slope.

71.85 Top of abrupt rocky ascent, leave stony land bet. N.E. and S.W. ascend gradually over sandy land bet. N.E. and S.W.

79.88 The cor. of sec. 23, 24, 25 and 26, heretofore described.

Land rolling and hilly.

Soil sandy and stony 3rd and 4th rate.

No timber.

N 0° 01' W. bet. sec. 23 and 24.

Ascend S.E. slope over hilly sandy land through sage

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- 4000 and greasewood brush 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 $\frac{1}{4}$ S 23 on W. half and
S 24 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.
- 41.30 Top of sand ridge toward N.E. and S.W. desc.
- 53.00 Dry ravine 40 lbs. wide 2 ft. deep course W. acc.
- 71.00 Top of sand ridge toward N.E. and S.W. desc. N.W. slope over
gravelly land.
- 80.00 Set an iron post 3 ft. long 2 in. in diam. 26 ins. in the
ground for cor. of sec. 13, 14, 23 and 24 marked on brass
Cap T 26 N. S 14 in N.W. R 15 E S 13 in N.E. S 24 in S.E.
and S 23 in S.W. quadrants
Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of
cor. Pit impracticable.
Land hilly.
Soil sandy and gravelly 3rd rate.
No timber.
-
- 40.00 S 89° 55' E on a random line bet. sec. 13 and 24
Set temp $\frac{1}{4}$ sec. cor.
- 79.92 Intersect E. bdy. of the 4 lbs S. of the cor. of sec.
estab. by me in Twp. 19 N. and described in Exterior Book "M"
13, 18, 19 and 24. Thence S run
- On 89° 57' W. on a true line bet. sec. 13 and 24.
Ascend E. slope over hilly sandy land through sage
and greasewood brush undergrowth and bunch grass.
- 4.00 Top of ridge toward N.E. and S.W. desc.
- 11.25 Dry ravine course N.E. acc.
- 12.00 Top of ridge toward N. and S. desc.
- 13.70 Dry ravine course S.E. acc.
- 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 13
on N. half and S 24 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.
- 58.70 Top of ascent on E. edge of mesa. Low hilly land
toward N.E. and S.W. Center level sandy land toward
N.E. and S.W.
- 74.00 W. edge of mesa, low level land toward N.E. and S.W.

chains

Enter hilly land bears N.E. and S.W. desc. steeply over N.W. slope.

79.92 The cov. of secs. 13, 14, 23 and 24, heretofore described.
Land level rolling and hilly.
Soil sandy and gravelly 3rd rate.
No timber.

October 15th 1909

Oct 18th 1909 Ab. 8^h 15^m a.m. ^{l.m.t.} Set off 35° 38½' on the lat. arc. 9° 30½' S on the decl. arc and determined a meridian with the solar at the cov. of secs 13, 14, 23 and ~~24~~ ^{heretofore described} 24. Thence I run N 0° 01' W. bet. secs 13 and 14.

Descend N.W. slope of mesa over hilly sandy land, through sage and greasewood brush undergrowth, and bunch grass.

10.65 Dry rocky ravine 100 lbs. wide 10 ft. deep course S.W. desc S.E. slope.

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

22.20 Dry ravine course W. asc.

24.00 Top of ridge bears E and W. desc. gradually

29.25 The slope changed from gradual to steep.

39.70 Dry rocky ravine course S.W. ascend.

40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ¼ sec. cov. marked on brass cap ¼ S 14 on W half and S 13 on E half.

Raise a mound of stone 2 ft. base 1½ ft. high W. of cov. Pits impracticable.

41.50 Top of ridge bears N.E. and S.W. desc. N.W. slope.

80.00 Set an iron post 3 ft. long 2 ins. in diam. 24 ins. in the ground for cov. of secs. 11, 12, 13 and 14. marked on brass cap T 26 N. S 11 in N.W. R 15 E S 12 in N.E. S 13 in S.E. and S 14 in S.W. quadrant

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

Land hilly.

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

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- S 89° 57' E on a random line bet. sec. 12 and 13.
 40.00 Set temp. $\frac{1}{4}$ sec. cov.
- 79.82 Intersect E bdy. of T₂₆ 5 lks. S. of the cor. of sec. 12, 13 and 14. estab. by me in Nov. 1908 and described in Exterior Book "M" Thence S 11° 12' W. 13 and 18.7
 N 89° 59' W. on a true line bet. sec. 12 and 13.
 Descend S.W. slope on rolling sandy land through sage and greasewood bush undergrowth and bunch grass
- 37.00 Foot of descent in depression toward N.W. and S.E. drains to N.W. cor.
- 39.91 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cov. marked on brass cap $\frac{1}{4}$ S 12 on N. half and S 13 on S. half.
 Dig pits 18x18x12 ins. E and W. of post 3 ft. dist. and raise a mound of earth 3 $\frac{1}{2}$ ft. base 1 $\frac{1}{2}$ ft. high N. of cor.
- 50.00 Top of ridge bears N. and S. desc. W. slope.
- 79.82 Phil cov. of sec. 11, 12, 13 and 14, heretofore described.
 Land rolling and hilly.
 Soil sandy and gravelly 3rd rate.
 No timber.
-
- N 0° 01' W. bet. sec. 11 and 12
 Descend N.W. slope on rolling sandy land through sage and greasewood bush undergrowth and bunch grass
- 28.00 Foot of descent in depression toward E. and W. drains to the W. cor. 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. cov. marked on brass cap $\frac{1}{4}$ S 11 on W. half and S 12 on E. half.
 Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high. W. of cor.
 Pits impracticable.
 This cov. is situated on top of sand ridge, toward E. and W. desc. N. slope.
- 79.00 Dry ravine Course N.E. cor.
- 80.00 Set an iron post 3 ft. long 2 in. in diam 24 ins. in the ground for cov. of sec. 1, 2, 11 and 12. marked on brass cap T 26 N. S 2 in N.W. R 15 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. dist. and raise

Chains

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° 59' E on a random line bet. sec. 1 and 12
 79.88 Sec temp. 1/4 sec. cor.
 79.88 Intersect E. bdy. of Tps 3. lks. S. of the cor. of sec 1.
estab. by me in Nov 1908 and described in Exterior Book "M"
 6. 7 and 12. Stence & Drury

West. on a true line bet. sec. 1 and 12.
 Cor. rolling sandy land, sloped to W. through sage and
 greasewood brush undergrowth and bunch grass.
 5.00 Depression bears N and S. drains to the N. are. W side
 of ridge.
 31.00 Top of ridge from N and S. desc. gradually on W. slope.
 39.94 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 1
 on N. half and S 1/2 on S. half.

Dig pits 18 x 18 x 12 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.
 No. of cor.

79.80 Dry ravine 20 lks. wide course N. are.
 79.88 The cor. of sec. 1, 2, 11 and 12, heretofore described.
 Land rolling
 Soil sandy 3rd rate.
 No timber

NOTE At this cor. set off 9° 35' S. on the decl. arc and at
 noon observe the sun on the meridian, the resulting
 latitude being 35° 40' N.

40.00 N 0° 01' W. on a random line bet. sec 1 and 2.
 40.00 Sec temp. 1/4 sec. cor.
 80.14 Intersect N. bdy. of Tps 5 lks. S. 89° 56' E of the cor. of sec. 1, 2.
recently re-estab. by me and described in Exterior Book "M"
 35 and 36. Stence & Drury

S 0° 03' E on a true line bet. sec. 1 and 2.
 Descend S slope over hilly sandy land through sage
 and greasewood brush undergrowth and bunch grass
 2.00 Dry ravine course S.W. are.
 8.00 Top of sand ridge from N.E. and S.W. desc.
 10.15 Dry ravine 6 ft. deep course S.W. are.

Lohans

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- 13.80 Top of gravelly ridge toward N.E. and S.W. desc.
- 24.00 Dry ravine course W. asc.
- 39.50 Top of gravelly hill toward E. and W. desc gradually over S.W. slope.
- 40.14 See 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 2 on W. half and S 1 on E. half.
Dig pits 18x18x12 in. 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.
- 48.60 Dry ravine course W. asc.
- 51.75 Top of ridge toward N.W. and S.E. desc.
- 57.00 Dry sand wash 50 lbs wide course N.W. asc.
- 73.15 Top of sand ridge toward E. and W. desc gradually.
- 80.14 Put cor. of sec. 1, 2, 11 and 12, heretofore described.
Land hilly.
Soil sandy and gravelly 3rd rate.
No timber.

October 18th 1909

- October 16th 1909, Ab 7^h 45^m a.m. ^{l.m.t.} $\text{S. Deb. off. } 35^{\circ} 35\frac{3}{4}' 70.$
on the lat. arc, $8^{\circ} 45\frac{1}{2}'$ on the decl. arc. and determined a meridian with the solar alt. the cor. of sec. 2, 3, 34 and 35 on S. Poly. of Twp. 1 Thence from
N 0^o 01' W. to cor. 34 and 35 -
Descend N.W. slope over rolling sandy land through sage and greasewood bush undergrowth and bunch grass.
- 37.50 Depression toward N.E. and S.W. drains S.W. ascend
- 40.00 See 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 34 on W. half and S 35 on E. half.
Dig pits 18x18x12 in. 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.
- 54.00 Top of sand ridge toward N.E. and S.W. desc.
- 66.00 Proof of descent in depression toward N.E. and S.W. drains to S.W. asc.
- 79.00 Top of ridge toward N.E. and S.W. desc.
- 80.00 See an iron post 3 ft. long 2 in. in diam 24 in. in the ground for cor. of sec. 26, 27, 34, and 35. marked on brass Cap T 26 N. S 27 in N.W., R 15 E. S 26 in N.E. S 35 in S.E. and S 34 in S.W. quadrants.

Subdivision of Twp. 26 N. R. 15 E.

Chains

Dig pits 18x18x12 ins. in each sec 5 1/2 fh. dish. and raise a mound of earth 4 fh. base. 2 fh. high. W. of cor.

Land rolling and hilly.
Soil sandy 3rd rate.
No timber.

S 89° 54' E on a random line bet. sec. 26 and 35.

40.00 Set temp. 4 sec. cor.

80.00 Intersect N and S. line 1 lks. S. of the cor. of sec. 25, 26, 35 and 36, ^{heretofore described} Thence down

N 89° 54' W. on a true line bet. sec. 26 and 35

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

24.00 Top of sand ridge toward N.E. and S.W. desc. N.W. slope.

40.00 Set an iron post 3 fh. long 1 in. in diam. 26 ins. in the ground for 1/4 sec. cor. marked on brass cap 1/4 S 26 on N. half and S 35 on S. half.

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

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

Land rolling and hilly.
Soil sandy 3rd rate.
No timber.

N 0° 01' W. bet. sec. 26 and 27.

Descend N.W. slope over low rolling sand hills through sage and greasewood brush undergrowth and bunch grass.

11.00 Dry sand wash 40 lks. wide 3 fh. deep. Course S.W. ascend.

24.50 Top of sand ridge toward N.E. and S.W. desc. steeply.

38.80 Dry ravine 30 lks. wide 1 fh. deep course S.W. asc.

40.00 Set an iron post 3 fh. long 1 in. in diam. 26 ins. in the ground for 1/4 sec. cor. marked on brass cap 1/4 S 27 on W. half and S 26 on E. half.

Raise a mound of stone 2 fh. base, 1 1/2 fh. high W. of cor.
Pits impracticable

Subdivision of Twp 26 N. R 15 E.

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BOOK 2603

45.30 Top of ridge bears N.E. and S.W. desc.
 46.60 Dry ravine 50 lbs. wide 3 ft. deep course S.W. asc.
 48.00 Top of ridge bears E and W. desc.
 49.40 Sand ravine course S.E. asc.
 50.00 Top of spur bears E and W. desc
 51.35 Sand ravine course S.W. asc. steeply.
 52.30 Top of adobe ridge bears N.E. and S.W. desc.
 63.75 Dry ravine 40 lbs wide 3 ft. deep course S.W. asc.
 77.00 Top of adobe ridge bears N.E. and S.W. desc. steeply
 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 26 N 322 in N.W. R 15 E S 23 in N.E. S 26 in S.E. and S 27 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 N. of cor.
 Sand hilly.
 Soil sandy and adobe 3rd and 4th rate,
 No timber.

NOTE At this cor. I set off 851' N. on the decl. arc and at noon observed the sun on the meridian and obtain on the lat. arc a reading of 35° 38' N.

89° 54' E on a random line bet. sec. 23 and 26,
 40.00 Set temp. 1/4 sec. cor.
 80.10 Intersect N and S. line 8 lbs. S. of the cor. of sec. 23, 24, 25 and 26, ^{hereinbefore described} Thence I run N 89° 57' W. on a true line bet. sec. 23 and 26. Ascend steep S.E. slope over hilly sandy land through sage and greasewood brush undergrowth and brush grass
 13.00 Top of high sand ridge bears N.E. and S.W. desc.
 31.30 Leave sandy land bears N.W. and S.E. Enter stony land bears N.W. and S.E.
 39.40 Leave stony land bears N.W. and S.E. Enter clayey land.
 40.05 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 23 on N. half and S 26 on S. half. Raise a mound of stone 2 ft. base 1 1/2 ft. high. N. of cor.
 66.00 Dry ravine course S.W. ascend ridge.
 68.00 Top of ridge bears N.E. and S.W. desc. steeply.

Chains

71.40 Dry ravine course S.W. asc.
 75.40 Top of ridge bears N.E. and S.W. desc.
 80.10 The cor. of secs. 22, 23, 26 and 27, heretofore described.
 Land hilly.
 Soil sandy clayey and stony 3rd and 4th rate.
 No timber.

1100' W. lch. sec 22 and 23.
 Descend steep N.W. slope over hilly sandy land.
 3.00 Dry ravine 20 lch. wide 1 ft. deep course W. ascend
 S. slope of clay ridge
 14.40 Top of ridge bears N.E. and S.W. desc
 22.00 Foot of descent in depression from N.E. and S.W. drain to S.W.
 ascend steep rocky S.E. slope of mesa.
 40.00 Set an iron post 3 ft. long in in diam 2 1/2 ins in
 the ground for 1/4 sec. cor. marked on brass cap.
 S 22 on W half and S 23 on E. half
 Raise a mound of stone 2 ft. base 1 1/2 ft. high W.
 of cor.

43.50 Top of mesa bears N.E. and S.W. desc over N slope
 44.35 North edge of mesa bears N.E. and S.W. desc. abruptly
 48.00 Foot of abrupt descent bears N.E. and S.W. leave
 stony land bears N.E. and S.W. enter sandy land bears
 N.E. and S.W. desc. gradually.
 73.20 Dry ravine 2 ft. deep course W, asc.
 80.00 Set an iron post 3 ft. long 2 ins. in diam. 2 1/2 ins in
 the ground for cor of secs. 14, 15, 22 and 23. marked on
 brass cap T 26 N. S 15 in N.W. R 15 E. S 14 in N.E. S 23 in
 S.E. and S 22 in S.W. quadrants
 Raise a mound of stone 2 ft. base 1 1/2 ft. high W
 of cor. Pits impracticable
 Land hilly.
 Soil sandy 3rd rate.
 No timber

S 89° 57' E on a random line bet- secs 14 and 23
 40.00 Set temp. 1/4 sec. cor.
 79.98 Intersect N and S line 10 lch. N. of the cor. of secs. 13, 14,
 23 and 24, ^{heretofore described} Thence run
 N 89° 53' W. on a true line lch. sec. 14 and 23.
 Descend N.W. slope over hilly sandy and stony land
 26.00 West edge of mesa bears N.E. and S.W. descend

BOOK 2608

- abruptly over stony land.
- 38.25 Dry ravine course n.w. asc ridge.
- 39.00 Top of ridge trans n and s. desc. W. slope
- 39.75 Dry ravine course n. asc.
- 39.99 Set an iron post. 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cov. marked on brass cap $\$14$ on n. half and $\$23$ on s. half.
Raise a mound of stone 2 ft. base, 1 1/2 ft. high N. of cov. Pits impracticable
- 41.50 Top of ridge trans n. and s. desc
- 44.00 Dry ravine course n. asc steeply
- 45.50 Top of clay ridge trans n. and s. desc. W. slope
- 51.70 Dry ravine 10 lbs wide 3 ft. deep course n.w.
- 53.40 Same ravine course s.w.
- 62.00 Same ravine course n.w. ascend clay ridge.
- 63.50 Top of ridge trans n. and s. desc.
- 64.85 Dry ravine 2 ft. deep course s.w. asc.
- 67.20 Dry ravine 3 ft. deep 10 lbs wide course s.w. asc.
- 79.98 The cov. of sec 14, 15, 22 and 23, heretofore described.
Land hilly.
Soil sandy and clayey 3rd and 4th rate.
No timber.

Oct. 16 - 1909

- October 19th 1909 Ch. 7^h 30^m a.m. ^{l.m.t.} Set off 35 38' N. on the lat. arc. 9° 51' S on the decl. arc and determine a meridian with the solar at the cov. of sec 14, 15, 22, and 23, ^{heretofore described} Thence I run
- 1000' W. bet. sec. 14. and 15.
- Ascend S. slope of ridge over hilly land through scattering sage brush undergrowth and bunch grass
- 2.25 Top of gravelly ridge trans E. and W. desc.
- 5.00 Top of declivity over hilly land trans E. and W.
Enter level land trans E. and W.
- 13.00 Dry sand wash 25 lbs. wide 2 ft. deep course W
- 33.90 Dry sand wash 10 lbs. wide 1 ft. deep course s.w. ~~asc.~~ ^{out}
- 40.00 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cov. marked on brass cap $\$15$ on W. half and $\$14$ 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 cov.
- 42.40 Run level land trans n.e. and s.w. Enter hilly land

Chains

64.00 Cross N.E. and S.W. ascend steep rocky S.E. slope of mesa
 Top of rocky ridge cross N.E. and S.W. desc. steeply
 over N.W. slope

68.30 Dry ranee Course S.W. asc. steeply

72.40 Top of ascent on edge of mesa cross E and W. lead
 hilly land cross E and W., enter rolling sandy
 and gravelly land cross E and W.

80.00 Set an iron post 3 ft. long 2 ins. in diam 2 1/2 ins
 in the ground for cov. of Secs. 10, 11, 14 and 15
 marked on brass cap T 26 N. S 10 in N.W. R 15 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 cov.
 Land rolling hilly and level.
 Soil sandy gravelly and stony 3rd and 4th rates.
 No timber

40.00 S 89° 53' E on a random line bet. sec. 11 and 14
 Set temp. 1/4 sec. cov.

79.98 Intersect N and S. line 2 lks N. of cov. of sec. 11, 12, 13
 and 14 ^{heretofore described} Thence I run

N 89° 52' W. on a true line bet. sec. 11 and 14
 Descend N.W. slope over rolling sandy land through
 sage and greasewood brush and bunch grass

15.00 Foot of descent in depression cross N.W. and S.E. drains
 to the N.W. asc. N.E. slope

26.00 Top of gravelly ridge cross N.E. and S.W. desc.

39.99 Set an iron post 3 ft. long 1 in. in diam. 26 ins.
 in the ground for 1/4 sec. cov. marked on brass
 cap 1/4 S 11 on N. half and S 14 on S. half.
 Dig pits 18x18x12 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 cov.

52.00 Dry ranee Course N.E. asc.

61.25 Top of sand ridge cross N.E. and S.W. desc.

65.00 Foot of descent in depression cross N.E. and S.W.
 drains N.E. asc.

79.98 The cov. of sec. 10, 11, 14, and 15, heretofore described.
 Land rolling.
 Soil sandy and gravelly 3rd rate.

BOOK 2003

N 0° 01' W. bet. sec. 10 and 11.

Descend N.E. slope over hilly sandy land covered with sage and greasewood bushes undergrowth and bunch grass.

17.40 Dry sand wash 20 lks wide course N.E. are.

26.65 Top of sand ridge bears N.E. and S.W. desc steeply over N.W. slope.

39.00 Sand stone ledge 5 ft. high bears N.E. and S.W.

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 10 on W. half and S 11 on E half.

Raise a mound of stone 2 ft. base 1 1/2 ft. high. W of cor. Pit impracticable

40.55 North edge of mesa bears N.E. and S.W. Lead sandy land bears N.E. and S.W. desc. abruptly over stony hilly land.

53.50 Dry ravine course S.W. are.

54.50 Top of sand knoll bears E. and W desc. 30 ft. high.

61.40 Dry ravine 20 lks. wide course N.E. are.

78.25 Road from Winslow Ariz to Oraibi Ariz bears N.E. and S.W.

80.00 Set an iron post 3 ft. long 2 ins. in diam. 24 ins in the ground for cor. of sec. 2, 3, 10, and 11 marked on brass cap T 26 N. S. 3 in N.W. R 15 E S 2 in N.E. S 11 in S.E. and S 10 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 and granly 3rd rate.

No timber.

On this cor. I set off 9° 56 1/2' S on the decl. arc and at noon observed the sun on the meridian and obtain on the lab. arc a reading of 35° 40' N. nearly for the latitude of this place

40.00 S 89° 52' E on a random line bet sec 2 and 11 Set trap 1/4 sec. cor.

79.88 Intersect N and S. line 8 lks. S of the cor. of sec 1, 2, 11 and 12 ^{hereinbefore described} Hence Drum

N 89° 55' W on a true line bet sec 2 and 11

Chain

Ascend E. slope of sand ridge, over hilly sandy land through sage and greasewood brush and bunch grass.

8,00 Top of sand ridge bears N. and S. desc

25,00 Foot of descent in depression bears N. and S. diagonally to the N. asc.

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 2 on N. half and S 11 on S. half.

Dig pits 18x18x12 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.

50,00 Top of gravelly ridge bears N.E. and S.W. desc.

54,60 West edge of mesa bears sandy land bears N.E. and S.W. enter stony land bears N.E. and S.W. desc. abruptly over N.W. slope.

69,60 Foot of abrupt descent. bears stony hilly land bears N.E. and S.W. Enter rolling sandy land bears N.E. and S.W. desc. gradually.

79,20 Road from Winslow Arizona to Oraibi Arizona bears N.E. and S.W.

79,88 The cor. of secs. 2, 3, 10 and 11 hereinbefore described. Land hilly and rolling. Soil sandy gravelly and stony 3rd and 4th rates. No timber.

$270^{\circ}01'$ W. on a random line bet. secs. 2 and 3.

40,00 Set temp. $\frac{1}{4}$ sec. cor.

80,10 Intersect N. bdy of Twp. 10 ^{lat. $59^{\circ}56'E$} of the cor. of sec. 2, 3, 34 and 35. _{recently re-established by one found described in Exterior Book "M" Thence I run}

$80^{\circ}5'E$ on a true line bet. secs. 2 and 3.

Over level adobe bottom land not subject to overflow. through sage and greasewood brush and bunch grass

17,48 Road from Winslow Arizona to Oraibi Arizona bears N.E. and S.W.

40,10 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 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.

Subdivision of Twp 26 N. R 15 E.

16

chain

BOOK 2603

- 53.55 Right bank of the Craibi Wash 25 ft. high bears N.E. and S.W.
- 55.00 Center of Wash (dry) course SW.
- 57.40 Left bank of the Craibi Wash 25 ft. high bears N.E. and S.W.
- 61.15 Road from Winslow Arizona to Craibi Arizona bears N.E. and S.W.
- 63.00 Level bottom land bears N.E. and S.W. Enter rolling land bears N.E. and S.W. ascend gradually over N.W. slope.
- 80.10 The cor. of secs. 2, 3, 10 and 11, heretofore described. Land level and rolling. Soil sandy and adobe 3rd rate. No timber.

October 19th 1909

1909
 October 20th ^{l.m.t.} Ah 8^h 15^m a.m. set off. 35° 36' N. on the lat. arc 10° 14' S. on the decl. arc and determine a meridian with the solar on the cor. of sec. 3, 7, 33, and 34 on the S. side of the Twp. Hence I run N 0° 00' W. to sec. 33 and 34.
 Descend gradually N.W. slope over rolling sandy land through sage and greasewood brush and bunch grass
 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. $\frac{1}{4}$ 3 33 on W. half and S. 34 on E. half.
 Dig pits 18 x 18 x 12 in. 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.
 54.85 Dry sand wash 15 lbs. wide 8 ft. deep course W. asc. gradually over S. slope of sand ridge.
 56.00 Top of ridge bears E and W. desc.
 59.00 Dry ravine course SW. asc. gradually.
 80.00 Set an iron post 3 ft. long 2 in. in diam 24 in. in the ground for cor. of sec. 27, 28, 33 and 34, marked on brass cap. T 26 N. S. 28 in N.W. T 15 E S 27 in N.E. 334 in S.E. and S 33 in SW. quadrant.
 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 rolling

chain

Soil sandy 3rd rate.
No timber.

40.00 S 89° 54' E on a random line bet. sec. 27 and 34
Set temp. $\frac{1}{4}$ sec. cor.
80.06 Intersect. N. and S. line 2 lks. S. of the cor. of sec. 26
27, 34. and ^{heretofore described} 35. ~~1~~ Thence S run

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

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

N.W.

22.10 Dry ravine 50 lks. wide 2 ft. deep. Course S.W. asc.
Gradually over S.E. slope of sand ridge.

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

40.03 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 on N. half and S 34 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.

43.70 Dry ravine 50 lks. wide 1 ft. deep course S.W. asc.

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

53.00 Dry ravine 25 lks. wide 3 ft. deep course S.W. asc.
S.E. slope of sand ridge.

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

80.06 The cor. of sec. 27, 28, 33 and 34, heretofore described.
Land rolling.

Soil sandy 3rd rate.
No timber.

N 0° 02' W, bet. sec. 27 and 28.

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

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

BOOK 2603

- W of cor.
- 47.50 Dry ravine Course W. asc.
- 66.40 Top of sand ridge bears E. and W. desc.
- 72.30 Dry ravine 40 lbs. wide 2 ft. deep course S.W. asc
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. 21, 22, 27 and 28
marked on brass cap T26 N. S 21 in N.W. R15 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 1/2 ft. dia. and
raise a mound of earth 4 ft. base, 2 ft. high W. of cor
hand rolling sand hills.
Soil sandy 3rd rate.
No timber.
- At this cor. I set off 10° 18 1/4' S. on the decl arc and
at noon observe the sun on the meridian and
obtain on the lab. arc a reading of 35° 37 1/2' N.
- S 89° 55' E on a random line bet. sec. 22 and 27.
- 40.00 Set temp 1/4 sec. cor.
- 80.02 Intersect n and S. line 2 lbs. N. of the cor. of sec. 22, 23
26 and 27, ^{heretofore described} Thence / Draw
- N 89° 54' W. on a true line bet. sec. 22 and 27
Descend steep N.W. slope over hilly sandy and gravelly
land through scattering sage and greasewood bush
undergrowth.
- 20.00 Dry ravine 15 lbs. wide, 4 ft. deep course S.W.
- 36.00 Dry ravine 25 lbs. wide 3 ft. deep course S.W.
Clear undergrowth bears N.E. and S.W. Enter barren
adobe land bears N.E. and S.W. asc.
- 40.01 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 22
on N. half and S 27 on S half.
Raise a mound of stone 2 ft. base, 1 1/2 ft. high N. of cor.
Pits impracticable
- 53.00 Top of gravelly ridge bears N.E. and S.W. desc.
- 63.25 Dry ravine course S.W. asc. Leave barren land bears
N.E. and S.W. Enter scattering sage and greasewood
bush undergrowth.
- 80.02 The cor. of sec. 21, 22, 27 and 28, heretofore described.
Land hilly.

Chain

Soil sandy and adobe 3rd and 4th rate.
No timber.

N 0° 02' W. beh. sec. 21 and 22.

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

9.00 Top of sand ridge bear N.E. and S.W. desc.

17.00 Dry ravine 20 lbs. wide course S.W. asc.

23.25 Top of gravelly ridge bear N.E. and S.W. desc. over N.W. 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 21 on W half and S 22 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.

63.92 Dry ravine 50 lbs. wide 3 ft. deep course W. asc. S. slope of ridge.

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 26 N. S 16 in N.W. R 15 E S 15 in N.E. S 22 in S.E. and S 21 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 and adobe 3rd and 4th rate.
No timber.

S 89° 54' E on a random line beh. sec 15 and 22

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

80.00 Intersect N and S line 3 lbs. N. of the cor. of sec. 14, 15, 22 and 23, ^{herebefore described} Thence I run

N 89° 53' W. on a true line beh. sec 15 and 22.

Descend S.W. slope over barren adobe land.

17.45 Dry sand wash 20 lbs wide $1\frac{1}{2}$ ft. deep. Course S.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 15 on N. half and S 22 on S half.

BOOK 2603

- Dig pits 18 x 18 x 12 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.
- 48.00 Dry ravine course S.W. asc. S.E. slope.
- 52.00 Top of adobe ridge bears N.E. and S.W. desc.
- 80.00 The cor. of sec. 15, 16, 21 and 22, heretofore described.
Land rolling broken and hilly.
Soil adobe 4th rate.
No timber.

October 20th 1909

- October 22nd ¹⁹⁰⁹ Drek off 35° 38' Now the lab arc. 10° 56' S. on the decl arc and at 7^h 45^m a.m. ^{l.m.t.} determined a meridian with the solar alt. the cor. of sec. 15, 16, 21 and 22. ^{heretofore described} Thence I run
- N 0° 02' W. to sec. 15 and 16.
- Ascend S.E. slope over rolling sandy and adobe land through scattering sage and greasewood brush undergrowth and bunch grass.
- 8.00 Top of sand ridge bears N.E. and S.W. desc NW. slope
- 37.00 Foot of descent. level rolling land bears N.E. and S.W. Enter level land bears N.E. and S.W.
- 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. 14 S 16 on W. half and 315 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 1/2 ft. base, 1 1/2 ft. high. W. of cor.
- 43.00 Road from Winslow Arizona to Oraibi Arizona bears N.E. and S.W.
- 80.00 Set an iron post. 3 ft. long 2 in. in diam 24 ins. in the ground for cor. of sec. 9, 10, 15 and 16 marked on brass cap. T 26 N. 39 in NW. R 15 E S 10 in N.E. S 15 in S.E. and S 16 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 level and rolling.
Soil sandy and adobe 2nd and 3rd rate.
No timber.

Chains

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.94 Intersect N and S. line 10 lks. N. of the cor. of sec. 10, 11, 14 and 15 ^{heretofore described} Thence \searrow run N 89° 49' W. on a true line bet. sec. 10 and 15. Descend S.W. slope over rolling sandy and adobe land through sage and greasewood brush undergrowth and bunch grass.
- 2.20 Depression bears N.E. and S.W. drains to the N.E. side
- 8.00 Top of sand ridge bears N.W. and S.E. desc. S.W. slope
- 14.50 West edge of mesa bears N.E. and S.W. Leave rolling sandy land bears N.E. and S.W., enter stony land bears N.E. and S.W., descend abruptly over NW. slope.
- 28.75 Foot of abrupt descent. Leave stony land bears N.E. and S.W. Enter sandy and adobe land bears N.E. and S.W. desc. gradually.
- 39.97 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 10 on N. half and S 15 on S half. Dig pits 18 x 18 x 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.
- 52.00 Road from Winslow Arizona to Oraibi Arizona bears N.E. and S.W.
- 54.00 Foot of descent. Leave rolling land bears N.E. and S.W. Enter level land bears N.E. and S.W.
- 79.94 The cor. of sec. 9, 10, 15 and 16, heretofore described. Land level, rolling, broken and hilly. Soil sandy adobe and stony $\frac{2}{3}$ and $\frac{3}{4}$ and $\frac{1}{4}$ cato. No timber.

N 0° 02' W bet. sec. 9 and 10

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

18.16 Road from Winslow Arizona to Oraibi Arizona bears N.E. and S.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 9 on W. half and S 10 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.

BOOK 2603

- 51.42 Left bank of the Oraibi Wash 30 ft. high bears N.E. and S.W.
- 52.00 Dry bed of Wash course S.W.
- 52.65 Right bank of the Oraibi Wash. 30 ft. high bears N.E. and S.W.
- 80.00 Set an iron post 3 ft. long 2 ins. in diam., 24 ins. in the ground for cor. of sec. 3, 4, 9 and 10 marked on base Cop T₂₆ N. S₄ in N.W. T₁₅ 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. dia. and raise a mound of earth 4 ft. base 2 ft. high W. of cor.
Land level.
Soil sandy and adobe 2nd rate.
No timber.
- NOTE On this cor. set off 11' 01" S. on the decl arc and at noon observe the sun on the meridian the resulting latitude being 35° 40' N.
- 89° 49' E. on a random line bet. sec. 3 and 10.
- 40.00 Set temp $\frac{1}{4}$ sec. cor.
- 79.90 Intersect N. and S. line 5 lbs. N. of the cor. of sec. 2, 3, 10 and 11 ^{heretofore described} \wedge Thence S. and
- 89° 47' W. on a true line bet. sec. 3 and 10.
Descend N.W. slope over rolling sandy land through sage and greasewood bush undergrowth and bunch grass.
- 17.00 Fork of descent, leave rolling sandy land bears N.E. and S.W. enter level adobe land bears N.E. and S.W.
- 23.47 Road from Winslow Arizona to Oraibi Arizona bears N.E. and S.W.
- 35.15 Left bank of the Oraibi Wash 30 ft. high bears N.E. and S.W.
- 36.50 Dry bed of Wash course S.W.
- 37.35 Right bank of the Oraibi Wash 30 ft. high bears N.E. and S.W.
- 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 base Cop $\frac{1}{4}$ S 3 on W. half and S 10 on S half.
Dig pits 18x18x12 ins. East W. of post 3 ft. dia. and raise a mound of earth 3½ ft. base 1½ ft. high W. of cor.
- 79.90 The cor. of sec. 3, 4, 9 and 10, heretofore described.
Land level and rolling.
Soil sandy and adobe 2nd and 3rd rate.
No timber.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.86 Intersect N. bdy. of Twp. 20 lko. $58^{\circ}56'E$ of the cor. of sec. recently re-estab. by ~~me~~ and described in Exterior Book "M" 3, 4, 33 and 34. Thence Drive
 $S0^{\circ}11'E$ on a true line bet. sec. 3 and 4.
 Ascend steep rocky N.E. slope over hilly land through sage and greasewood bush undergrowth and bunch grass.
 Top of rocky ridge bear E. and W. desc steeply.
 Foot of steep rocky descent bear N.E. and S.W. desc. gradually over rolling sandy land bear N.E. and S.W.
 Road to Spring bear N.E. and S.W.
 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. $\frac{1}{4}$ 3, 4 on W half and 33 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.
 64.00 Bear rolling land bear N.E. and S.W. Enter level land bear N.E. and S.W.
 68.25 Road from Winslow Arizona to Oraibi Arizona bear N.E. and S.W.
 79.86 The cor. of sec. 3, 4, 9 and 10, heretofore described.
 Land level rolling and hilly.
 Soil sandy adobe and stony 2nd 3rd and 4th rate
 No timber

October 22nd 1909

- October 21st 1909 ^{l.mt.} at 8^h 20^m a.m. Set off $35^{\circ}35\frac{3}{4}' N$ on the lat. arc. $10^{\circ}36'$ S. on the decl. arc and determined a meridian with the solar on the cor. of sec. 4, 5, 32 and 33 on the S. bdy. of the Twp. Thence Drive
 $N0^{\circ}03' W$, bet. sec. 32 and 33.
 Over rolling sandy land slopes to W. through sage and greasewood bush undergrowth and bunch grass
 3.00 Dry ravine course S.W. asc.
 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. $\frac{1}{4}$ 32 on W half and 33 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 in. in diam 24 ins. in the ground for cor. of sec. 28, 29, 32, and 33 marked

BOOK 2603

on base of T 26 N. S 29 in N.W. T 15 E S 28 in N.E. S 33 in S.E. and S 32 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.

N 89° 54' E on a random line bet. sec. 28 and 33.

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

79.96 Intersect N. and S. line 4 lbs. S. of the cor. of sec. 27, 28, 33 and 34 ^{heretofore described} Thence S. and W.

N 89° 56' W. on a true line bet. sec. 28 and 33.

Ascend S.E. slope of sand ridge on hilly land.

through sage and greasewood bush undergrowth and bunch grass.

80.00 Top of sand ridge toward N.E. and S.W. descend gradually over N.W. slope.

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 on base of $\frac{1}{4}$ S 28 on N. half and S 33 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 Foot of descent in depression toward N. and S. drains, to the S. ascend E. slope of ridge.

70.60 Top of sand ridge toward N.E. and S.W. desc.

79.96 The cor. of sec. 28, 29, 32, and 33, heretofore described.

Land rolling and hilly.

Soil sandy 3rd rate.

No timber.

N 90° 03' W. bet. sec. 28 and 29.

Over rolling sandy land through sage and greasewood bush undergrowth and bunch grass slope to S.W.

33.00 Top of sand ridge toward E and W. desc gradually.

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 base of $\frac{1}{4}$ S 29 on W. half and S 28 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.

Subdivision of T₄ 26 N. R 15 E.

Chains

43.00 Dry sand wash 30 lbs. wide 3 ft. deep Course S.W. asc.

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

77.85 Dry sand wash 50 lbs. wide 2 ft. deep Course S.W. asc.

80.00 Set an iron post 3 ft. long 2 ins. in diam 24 ins. in the ground for cor. of sec. 20, 21, 28 and 29, marked on brass cap. T 26 N 3 20 in N.W. R 15 E 3 21 in N.E. S 28 in S.E. and S 29 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.
Sand rolling.
Soil sandy 3rd rate.
No timber

NOTE At this cor I set off 10° 39 3/4' S. on the decl. arc and at noon observed the sun on the meridian and obtain on the latitude arc a reading of 35° 38. 76. nearly,

89° 56' E on a random line bet. sec. 21 and 28

40.00 Set temp. 1/4 sec cor.

80.00 Intersect N and S. line 8 lbs. N. of the cor. of sec 21, 22 ^{herebefore described} 27 and 28. Thence Drum

N 89° 53' W on a true line bet. sec. 21 and 28

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

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

17.00 Depression bears N.W. and S.E., drains to the N.W. asc.

21.30 Top of gravelly ridge bears N and S. desc. W. 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 brass cap 1/4 S 21 on N. half. and S 28 on S half.
Dig pits 18x18x12 ins. East W. of post. 3 ft. dish and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high W. of cor.

42.00 Dry ravine Course S.W. asc.

49.00 Top of sand ridge bears N. and S. desc.

77.00 Dry sand wash 50 lbs. wide 2 ft. deep Course S.W. asc.

80.00 The cor. of. sec. 20, 21, 28 and 29, herebefore described.
Land hilly.
Soil sandy 3rd rate.
No timber.

BOOK 2603

- No 03' W bch. sec 20 and 21
Ascend S. slope over hilly sandy land through sage
and greasewood brush undergrowth and bunch grass
- 14.00 Top of sand ridge bears E and W. desc.
- 18.00 Road from Winslow Ariz to Craib Ariz bears NE and SW.
- 37.00 Bear hilly land bears N.E. and S.W., Enter level adobe
land bears N.E. and S.W.
- 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 20 on W
half and S 21 on E half.
- Dig pits 18x18x12 ins 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.
- 62.60 Right bank of the Craib Wash. 25 ft. high bears NE. and
S.W.
- 65.00 Center of dry bed of Wash course S.W.
- 68.85 Right bank of the Craib Wash 25 ft. high. bears
N.E. and S.W. thence over level land.
- 80.00 Set an iron post 3 ft. long 2 ins. in diam. 24 ins. in
the ground for cor. of sec. 16, 17, 20 and 21, marked on
brass cap T 26 N. S 17 in N.W. R 15 E S 16 in N.E. S 21 in
S.E. and S 20 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 level and hilly.
Soil sandy and adobe 2nd and 3rd rate.
No timber.

- S 89° 53' E on a random line bet sec 16 and 21.
- 40.00 Set temp. 1/4 sec. cor.
- 80.04 Intersect N and S line 5 lvs. S of the cor. of sec. 15, 16, 21 and 22,
Thence S run heretofore described,
- N 89° 55' W on a true line bet sec. 16 and 21 Ascend S slope of
ridge over hilly sandy land through sage and greasewood brush under-
growth and bunch grass.
- 2.50 Top of ridge bears N and S. desc.
- 30.00 Foot of descent, bear hilly land bears N.E. and S.W. Enter level
adobe land bears N.E. and S.W.
- 31.95 Road from Winslow Arizona to Craib Arizona bears NE and SW
- 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 16 on N. half and S 21 on S half.

- 71.50 Dig pits 18x18x12 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.
- 72.35 Left bank of the Craibi Wash 25 ft. high from N.E. and S.W.
- 73.17 Center of dry bed of Wash Course S.W.
- 80.04 Right bank of the Craibi Wash 25 ft. high from N.E. and S.W., thence over level land.
- 80.04 The cor. of sec. 16, 17, 20 and 21, heretofore described. Land rolling and level. Soil sandy and adobe 2nd and 3rd rate. No timber.

October 21st 1909.

October 23rd ¹⁹⁰⁹ at 7^h 30^m am ^{l.m.t.} Det. off. 35°38' N. on the lat. arc 11°17' S on the decl. arc and determine a meridian with the solar at the cor. of sec. 16, 17, 20 and 21 ^{heretofore described} Thence I run

N 0°03' W. to cor. 16 and 17.

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

- 2.20 Road from Winslow Arizona to Craibi Arizona bear N.E. and S.W.

- 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 S 17 on W half and S 16 on E half.

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

- 57.70 Leave level land bear N.E. and S.W. Enter rolling sandy land bear N.E. and S.W. Ascend gradually over 38 slope

- 80.00 Set an iron post 3 ft. long, 2 in. in diam. 24 ins. in the ground for cor. of sec. 8, 9, 16 and 17, marked on base cap T 26 N. S 8 in N.W. T 15 E. S 9 in N.E. S 16 in S.E. and S 17 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 level and rolling.

Soil sandy and adobe 2nd and 3rd rate.

No timber.

Chains

BOOK 2603

- 40.00 S 89° 55' E on a random line bet. sec. 9 and 16
 Set temp $\frac{1}{4}$ sec. cor.
- 80.00 Intersect. rand S. line 8 lks. N. of the cor. of sec. 9, 10.
^{heretofore described}
 15 and 16. Thence S run
 N 89° 52' W. on a true line bet. sec. 9 and 16.
 Over level adobe bottom land along the Oraibi Wash.
 through sage and greasewood bush undergrowth
 and bunch grass.
- 10.10 Road from Winslow Arizona to Oraibi Arizona bear
 N.E. and S.W.
- 18.20 Left bank of the Oraibi Wash. 30 ft. high. bear N.E. and
 S.W.
- 18.90 Center of dry bed of Wash. Course S.W.
- 19.70 Right bank of the Oraibi Wash bear N.E. and S.W.
- 19.75 A point from which a spring bears N 33° 20' 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 9 on N. half. and S 16 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 $\frac{1}{2}$ ft. base. 1 $\frac{1}{2}$ ft. high.
 W. of cor.
- 49.60 Road from Winslow Arizona to Oraibi Arizona bear
 N.E. and S.W.
- 50.95 A point from which a spring bears N 8° 05' W.
- 53.08 Road to Spring bear N.W. and S.E.
- 75.00 Leave level adobe land bear N.E. and S.W. enter
 rolling sandy land bear N.E. and S.W. ascend gradually
 over S.E. slope.
- 80.00 The cor. of sec. 8, 9, 16 and 17, heretofore described.
 Land level and rolling
 Soil sandy and adobe 2nd and 3rd rate.
 No timber.
-
- N 0° 03' W. bet. sec. 8 and 9.
 Ascend S.E. slope over rolling sandy land through 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. $\frac{1}{4}$ 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.

Lehains

53.00 Foot of sand stone bluffs, leave rolling sandy land bears N.E. and S.W. enter hilly stony land bears N.E. and S.W. asc. abruptly over cliffs and ledges

78.50 Top of bluffs bears N.E. and S.W. leave stony land bears N.E. and S.W. enter sandy land bears N.E. and S.W. Desc. N.W. slope

80.00 Set an iron post 3 ft. long 2 ins. in diam. 24 ins. in the ground for cor. of sec. 4, 5, 8 and 9, marked on brass cap T 26 N 35 in N.W. R 15 E. 34 in N.E. 39 in S.E. and 38 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 and hilly.
Soil sandy and stony 3rd and 4th rote.
No timber

NOTE At this cor I set off 11° 22 1/4 S. on the decl arc and at noon observe the sun on the meridian and obtain on the lat. arc a reading of 35° 40' N.

40.00 Set temp 4 sec. cor.

80.04 Intersect N and S. line 2 lks N. of the cor. of sec. 3, 4, 9 herebefore described and 10th of the line

Set 89° 52' E on a random line bet. sec. 4 and 9.
Over level adobe bottom land along the Craib Wash, through sage and greasewood brush and bunch grass

16.10 Road from Winslow Ariz to Craib Ariz bears N.E. and S.W.

18.25 Road from Winslow Ariz to Craib Ariz bears N.E. and S.W. joins 1st road 1 ch. N. of line

18.50 Leave level adobe land bears N.E. and S.W. enter rolling sandy land bears N.E. and S.W. ascend gradually over S.E. slope

37.55 Leave sandy land at foot of ridge bears N.E. and S.W. Enter stony hilly land bears N.E. and S.W. ascend abruptly.

39.20 Top of abrupt ascent, leave stony land bears N.E. and S.W. enter sandy land bears N.E. and S.W.

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 40 on N. half and 39. on S half

Chains

BOOK 2603

- Raise a mound of stone 2 ft. base $1\frac{1}{2}$ ft. high. W. of cor. (It's impracticable).
- 50.70 Top of sandy ridge bears N.W. and S.E. desc.
- 59.26 Dry ravine course S.E. asc. over stony S.E. slope of ridge.
- 68.30 Top of sand stone ledge 10 ft. high. bears N.E. and S.W.
- 80.04 The cor. of sec. 4, 5, 8 and 9, heretofore described.
Land level, rolling and hilly.
Soil sandy adobe and stony 2nd 3rd and 4th rates.
No timber.

- No 03 W on a random line bet. sec 4 and 5
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.84 Intersect N. bdy. of Twp. 10 ^{589.56 E.} of the cor. of sec. recently re-set by the old described in Exhibit Book "M" 4, 5, 32 and 33. A Thence I run
S $0^{\circ} 7' E$ on a true line bet. sec. 4 and 5.
Ascend N slope over rolling sandy land through sage and greasewood brush undergrowth and bunch grass.
- 39.84 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 50 W. half, and S 40 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.
- 55.50 Leave rolling sandy land bears N.W. and S.E. enter stony hilly land bears N.W. and S.E. ascend steep N.E. slope.
- 59.38 Top of steep ascent leave stony land bears N.W. and S.E. enter sandy land bears N.E. and S.W. asc. gradually.
- 72.40 Top of ridge bears E. and W. desc. steep S slope.
- 74.70 Dry ravine course S.E. asc. N.E. slope.
- 79.84 The cor. of sec. 4, 5, 8 and 9, heretofore described.
Land rolling and hilly.
Soil sandy and stony 3rd and 4th rates.
No timber

October 23rd 1909

October 25th 1909
At 8^h 16^m am, I set off 35 $^{\circ}$ 36' N. on the lab. arc. 12 $^{\circ}$ 00' S. on the decl. arc. and determine

Chasin

31

- a meridian with the solar at the cor. of sec. 5, 6, 31 and 32 on the S. side, of the $N\frac{1}{2}$, estab. by me in Nov. 1908 and described in Exterior Book "J"
- Thence Drum
- $N0^{\circ}03'W$. beh. sec. 31 and 32.
- Over level adobe land through sage and greasewood bush undergrowth and bunch grass.
- 14.25 Left bank of the Oraibi Wash. 30 ft. high bears N.E. and S.W.
- 15.25 Center of dry bed of wash. curved S.W.
- 16.00 Right bank of the Oraibi Wash. 25 ft. high. bears N.E. and S.W. thence over level land.
- 37.00 Road from Winslow Arizona to Oraibi Arizona bears N.E. and S.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. 31 on W. half and S 32 on E. half.
- Dig pits 18 x 18 x 12 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.
- 79.00 Leave level adobe land bears N.E. and S.W., enter rolling sandy land bears N.E. and S.W., ascend gradually over S.E. slope.
- 80.00 Set an iron post 3 ft. long 2 in. in diam. 24 ins. in the ground for cor. of sec. 29, 30, 31 and 32, marked on brass cap τ 26 N. S. 30 in N.W. N 15 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 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 level and rolling.
- Soil sandy and adobe 2nd and 3rd rate.
- No timber.
- 89 $^{\circ}$ 54' E on a random line beh. sec. 29 and 32
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.04 Intersect N and S. line 10 lks. S. of the cor. of sec. 28, 29, 32 and ~~33~~ ^{heretofore described} Thence Drum
- $N89^{\circ}58'W$ on a true line beh. sec. 29 and 32
- Over level adobe land through sage and greasewood bush undergrowth and bunch grass.
- 31.72 Road from Winslow Arizona to Oraibi Arizona bears N.E. and S.W.

BOOK 2603

- 40.02 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 29 on N. half. and S 32 on S. half.
Dig pits 18 x 18 x 12 in. 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.
- 54.25 Right bank of the Oraibi Wash. 25 ft. high bears N.E. and S.W.
- 54.85 Center of dry bed of Wash Course S.W.
- 55.55 Right bank of the Oraibi Wash. 25 ft. high. bears N.E. and S.W. thence over level land.
- 62.29 Road from Winslow Arizona to Oraibi. Ariz bears N.E. and S.W.
- 79.00 Leave level land bears N.E. and S.W. Enter rolling sandy land bears N.E. and S.W. Ascend gradually over S.E. slope.
- 80.04 The cor. of secs. 29, 30, 31 and 32, hereinbefore described.
Land level and rolling.
Soil sandy and about 2nd and 3rd rate.
No timber.
-
- 40.00 N 89° 54' W. on a random line bet. sec. 30 and 31
Set trip. $\frac{1}{4}$ sec. cor.
- 80.70 Intersect W. bdy. of T₁₆ 12, E. of N. of the cor. of recently estab. by me and described in Exterior Book "AA" sec. 25, 30 of 31 and 36. Thence S run
S 89° 59' E on a true line bet. sec. 30 and 31
Descend gradually S.E. slope over rolling sandy land through Sage and greasewood brush undergrowth and bunch grass.
- 40.70 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 30 on N. half and S. 31 on S. half.
Dig pits 18 x 18 x 12 in. 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.
- 65.55 Sand stone ledge 25 ft. high. bears N.E. and S.W. due.
- 66.00 Foot of ledge bears N.E. and S.W.
- 80.70 The cor. of secs. 29, 30, 31 and 32, hereinbefore described.
Land rolling
Soil sandy and stony 3rd and 4th rate.
No timber.

At this cor. set off, $12^{\circ}05' S.$ on the decl. arc and
 at noon observe the sun on the meridian
 the resulting latitude being, $35^{\circ}37' N.$

$N 0^{\circ}03' W.$ bet. sec. 29 and 30.

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

7.55 Prof of gravelly ridge bear N.E. and S.W. desc gradually
 N.E. slope over rolling sandy land.

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 30 on
 W half. and S 29 on E half.

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

60.00 Foot of descent, leave hilly land bear E and W. enter
 level land bear E and W.

78.00 Leave level land bear E. and W. Enter rolling land
 bear E. and W. ascend gradually over S. slope

80.00 Set an iron post, 3 ft. long 2 in. in diam, 24 ins.
 in the ground for cor. of sec. 19, 20, 29 and 30
 marked on brass cap. T 26 N S 19 in N.W. R 15 E S 20
 in N.E. S 29 in S.E. and S 30 in S.W. quadrants.

Dig pits $18 \times 18 \times 12$ 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 level rolling and hilly

Soil sandy 3rd rate.

No timber.

40.00 $S 89^{\circ}58' E$ on a random line bet. sec. 20 and 29,
 Set temp $\frac{1}{4}$ sec. cor.

80.00 Intersect N and S. line 10 lvs. S. of the cor. of sec.
 20, 21, 28 and 29, ^{heretofore described} Thence a run

$S 89^{\circ}58' W.$ on a true line bet. sec. 20 and 29

Over level a do b bottom land through sage and
 greasewood bush undergrowth and bunch grass.

10.25 Road from Winslow Arizona to Oraibi Arizona
 bear N.E. and S.W.

BOOK 2603

- 1816 Dry ravine 25 lbs. wide banks 3 ft. high. Course S.W.
- 28.45 Left bank of the Oraibi Wash 30 ft. high. bears N.E. and S.W.
- 29.20 Center of dry bed of Wash. Course S.W.
- 30.00 Right bank of the Oraibi Wash. 30 ft. high. bears N.E. and S.W. thence over level land.
- 38.45 Road from Winslow Arizona to Oraibi Arizona bears N.E. and S.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 14 & 20 on N. half and S 29 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. long, 1 $\frac{1}{2}$ ft. high. N. of cor.
- 78.00 bears level land bears N.E. and S.W. enter rolling sandy land bears N.E. and S.W. ascend gradually over S.E. slope.
- 80.00 The cor. of secs. 19 20 29 and 30, heretofore described. Land level and rolling. Soil sandy and adobe 2nd and 3rd rate. No timber.

October 25th 1909

October 26th 1909 At 7^h 45^m a.m. Limit D
Set off 35° 37 $\frac{1}{2}$ ' N on the lab. arc 12° 19 $\frac{1}{2}$ ' S. on the decl. arc and determine a meridian with the solar at the cor. of secs. 19, 20, 29 and 30, heretofore described.

Thence I run

N 89° 59' W. on a random line bet. secs. 19 and 30
40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.62 Intersect W. base of the T₂₆ at the cor. of secs. 19, 24, 25 and 30. recently estab. by misc. described in Exterior Book "A"
Thence I run

S 89° 59' E. on a true line bet. secs. 19 and 30

Over level sandy land through sage and greasewood bush undergrowth and bunch grass.

8.00 bears level land bears N.W. and S.E. Enter rolling land bears N.W. and S.E. ascend gradually over West slope.

26.60 Prop. of sand ridges bears N and S. desc.

40.62 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

chains

80.62 Cop. $\frac{1}{4}$ S. 19 on N. half. and S. 20 on S. half.
Dig pits 18x18x12 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.
The cor. of secs. 19, 20, 29 and 30, heretofore described.
Land level and rolling.
Soil sandy 3rd rate.
No timber.

35.00 N^o 03' W beh. secs. 19 and 20.
Ascend S.E. slope over rolling sandy land through
sage and greasewood brush undergrowth and
brush grass.
40.00 Top of sand ridge bears NW and S.E. desc. gradually
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 out brass Cop. $\frac{1}{4}$ S.
19 on W. half and S 20 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.
67.00 Foot of descent in a depression bears E and W drains
to the E. ascend gradually.
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 out brass Cop. T 26 N. S. 18 in NW, T 15 E.
S. 17 in NE. S 20 in SE. and S. 19 in S.W. quadrants.
Dig pits 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dia. and
raise a mound of earth 7 ft. base 2 ft. high.
W. of cor.
Land rolling.
Soil sandy 3rd rate.
No timber.

40.00 N 89° 58' E. on a random line beh. secs. 17 and 20
Set temp. $\frac{1}{4}$ sec. cor.
80.00 Intersect N and S. line 2 lks. N. of the cor. of secs. 16.
17, 20, and 21. ^{heretofore described} Hence I run
S. 89° 59' W. on a true line beh. secs. 17 and 20.
Over rolling sandy land through sage and greasewood

BOOK 2603

0.87 brush under growth and bunch grass
Road from Winslow Arizona to Charls. Arizona head
N.E. and S.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 17 on N. half
and S. 20 on S. half
Dig pits 18x18x12 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.

54.55 Begin gradual ascent over S.E. slope
80.00 The cor. of secs. 17, 18, 19 and 20, heretofore described.
Land rolling
Soil sandy 3rd rate
No timber

NOTE At this cor I set off $12^{\circ} 24\frac{1}{2}'$ S. on the decl. arc and
at noon observed the sun on the meridian the resulting
latitude being $35^{\circ} 38\frac{1}{2}'$ N.

40.00 N $84^{\circ} 59'$ W. on a random line bet. secs. 18 and 19,
Set temp $\frac{1}{4}$ sec. cor.
80.66 Intersect W. ldy. of Twp. 2 lks N. of the cor. of sec
recently set by me and described in Explorer Book "AA"
13, 18, 19 and 24. Thence I run

East on a true line bet. secs. 18 and 19
Descend S.E. slope over rolling sandy land through
sage and greasewood brush under growth and bunch
grass.

17.90 Dry sand wash 15 lks. wide Course S.W. acc.

40.66 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 18 on
N. half and S 19 on S. half.
Dig pits 18x18x12 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.

50.00 Top of sand ridge bears N.E. and S.W. desc. S.E. slope
80.66 The cor. of secs. 17, 18, 19 and 20, heretofore described.
Land rolling
Soil sandy 3rd rate.
No timber

Wood W. bet. secs. 17 and 18.

Submission of $\text{M}\frac{1}{2}$ 26 N. 18 E

Chain

- Ascend S.E. slope over rolling sandy land through sage and greasewood bush and bunch grass
- 22.00 Top of sand ridge bears E and W. desc.
- 29.00 Dry ravine Course E. asc. gradually.
- 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. 18 on W. half, and S 17 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.
- 45.00 Leave sandy land bears N.E. and S.W., enter stony hilly land bears N.E. and S.W. asc. steeply over S.E. slope
- 56.40 Top of ascent on S. edge of mesa bears N.E. and S.W. Leave hilly land bears N.E. and S.W., enter sandy land bears N.E. and S.W. asc. gradually
- 70.00 Top of sand ridge bears E and W. desc.
- 80.00 Set an iron post 3 ft. long 2 in. in diam. 24 ins. in the ground for Cor. of secs. 7, 8, 17 and 18, marked on brass cap T 26 N. S. 7 in NW. T 15 E. S 8 in NE. S 17 in S.E. and S 18 in S.W. quadrants.
- Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high. W. of Cor. Pits impracticable
- Sand rolling. Soil sandy 3rd rate.
- No timber

October 26th 1909

October 27th 1909
 Ch. 7^h 15^m ^{l.m.t.} S $\text{S} 35^{\circ} 39' \text{N}$. on the
 line are. $12^{\circ} 38\frac{1}{2}' \text{S}$. on the decl. arc. and determined
 meridian with the solar ch. the Cor. of secs. 7, 8, 17,
 and 18. ^{heretofore described} Thence D run

- N $89^{\circ} 59' \text{E}$ on a random line bet. secs. 8 and 17,
- 40.00 Set temp $\frac{1}{4}$ sec. cor.
- 80.04 Intersect. N and S. line 2 lks. N. of the Cor. of secs. 8, 9
 16 and 17. ^{heretofore described} Thence D run
- West on a true line bet. secs. 8 and 17,

- Ascend E. slope over rolling sandy land through sage and greasewood bush undergrowth and bunch grass
- 21.00 Dry sand wash 40 lks. wide 1 ft. deep course S.E.
- 40.02 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 8 on N. half and S 17 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.

BOOK 2603

- No. of Cor.
- 47.00 Leave rolling sandy land bears N.E. and S.W. enter stony hilly land bears N.E. and S.W. ascend abruptly over S.E. slope
- 53.50 Top of abrupt rocky ascent, leave stony land bears N.E. and S.W., ascend gradually over sandy land bears N.E. and S.W.
- 60.00 Top of sand ridge bears N. and S. desc. W. slope
- 66.25 Dry ravine course N.E. asc.
- 80.04 The cor. of secs. 7, 8, 17 and 18, heretofore described.
Land rolling and hilly.
Soil sandy and stony 3rd and 4th rate.
No timber.
-
- West on a random line bet. secs. 7 and 18.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.60 Intersect W. ldy. of Twp. 5 lbs. N. of the cor. of sec. recently estab. by the ^{2^d} ~~1st~~ ^{as described in Extra Book "AA"} 7, 12, 13 and 18, ^{1st} Tunnel 3 runs
N 89° 58' E on a true line bet. secs. 7 and 18.
Descend S.E. slope of ridge over hilly sandy land through sage and greasewood bush undergrowth and bunch grass.
- 6.55 Dry ravine course S. asc.
- 29.65 Top of gravelly ridge bears N. and S. desc.
- 37.60 Dry ravine course S.E. asc.
- 39.50 Top of ridge bears N. and S. desc.
- 40.60 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 7 on N. half and S 18 on S. half.
Dig pits 18 x 18 x 12 in. 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.
- 50.00 Foot of descent ascend.
- 74.52 Top of ascent leave hilly land bears N. and S. enter level gravelly land bears N. and S.
- 76.80 Leave level land bears N. and S. enter hilly land bears N. and S. desc. E. slope.
- 80.60 The cor. of secs. 7, 8, 17 and 18, heretofore described.
Land level and hilly.
Soil sandy and gravelly 3rd rate.
No timber.

N 6° 03' W. bet. secs. 7 and 8.

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

- 0.25 Dry ravine Course E. asc.
- 5.00 Top of ascent: leave hilly land bear E. and W. enter rolling land bear E. and W. Slope to NW.
- 26.00 Depressure bears N.E. and S.W. drains to the N.E. ascend gradually.
- 38.00 Top of sand ridge bears N.E. and S.W. level.
- 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. 7 on W. half. and S. 8 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.
- 41.00 Foot of descent in depression bears N.E. and S.W. drains to the S.W. asc. gently.
- 70.00 Dry sand wash 25 lbs. wide 2 ft. deep Course S.W. continue gentle ascent.
- 80.00 Set an iron post 3 ft. long 2 in. in diam. 24 ins in the ground for cor. of secs. 5, 6, 7 and 8. marked on brass cap. T 26 N. S 6 in NW. N 15 E. S 5 in NE. S 8 in SE. and S. 7 in SW. 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 level and hilly.
Soil sandy & red soil.
No timber.

NOTE At this cor I set off 12° 45' S. on the decl. arc and at noon observe the sun on the meridian, and obtain on the lat. arc a reading of 35° 40' N.

East. on a random line bet. secs. 5 and 8.
40.00 Set temp $\frac{1}{4}$ sec. Cor

80.10 Intersect N and S. line 16 lbs. N. of the cor. of secs. 4, 5, 8 and 7. ^{where before described} Hence I run N 89° 53' W. on a true line bet. secs. 5 and 8.

BOOK 2603

- Ascend E. slope over hilly sandy land through sage and greasewood brush undergrowth and bunch grass
- 4.75- Top of gravelly ridge bears N and S. desc. over W slope.
- 15.70 The slope changed from gradual to abrupt.
- 17.00 Foot of abrupt descent, desc. gradually.
- 30.00 Foot of descent in depression bears NW. and S.E. drains to the N.W. asc. N.E. slope.
- 40.05' 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 5 on N. half and S 8 on S. half.
Dig pits 18x18x12 ins. E and W. of post 3 ft. dist. and raise a mound of earth 3 $\frac{1}{2}$ ft. base 1 $\frac{1}{2}$ ft. high N. of cor.
This cor. is situated on the top of a sand ridge bears NW. and S.E. desc.
- 75.50 Depression bears NW. and S.E. drains S.E. asc.
- 80.10 The cor. of secs. 5, 6, 7 and 8, heretofore described.
Land hilly.
Soil sandy 3rd rate.
No timber.
-
- S 89° 55' W. on a random line bet. secs. 6 and 7.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.40 Intersect W. l. l. of Twp. 8 lks. N. of the cor. of secs. 5, 6, 7 and 8, heretofore described in Exterior Book "AA" Thence S run
- N 89° 55' E on a true line bet. secs. 6 and 7.
- Over rolling sandy land through sage and greasewood brush undergrowth and bunch grass.
- 40.40 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 6 on N. half and S 7 on S. half.
Dig pits 18x18x12 ins. E and W. of post 3 ft. dist. and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.
- 45.40 Top of sand ridge bears NE. and SW. desc.
- 67.40 Dry ravine course S.E. asc.
- 73.30 Top of sand ridge bears NE. and SW. desc.
- 80.40 The cor. of secs. 5, 6, 7 and 8, heretofore described.

Schwin

Land rolling.
Soil sandy 3rd rate.
No timber.

40.00 No 03 W. on a random line bet. sec 5 and 6.
Set trap 1/4 sec. cor.
79.82 Intersect N. line of Twp. 9 bet. S 89.56 E. the cor. of sec. 5
recently re-established by me and described in Exterior Book "M"
C. 31, and 32. Thence S run

S 0° 07' E on a true line bet. sec 5 and 6.
Ascend N. slope over rolling sandy land through
sage and greasewood brush undergrowth and bunch
grass.

39.82 Set an iron post. 3 ft. long 1 in. in diam 26 ins. in
the ground for 1/4 sec. cor. marked on base caps
14 S 6 on W. half. and S 5 on E. half.
Dig pits 18 x 18 x 12 ins N. and S. of post. 3 ft.
diam. and raise a mound of earth 3 1/2 ft. base 1 1/2
ft. high. W. of cor.

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

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

October 29th 1907

General Description

This township contains every variety of land from high
broken stony mesas to level bottom land, and
the soil ranges from 1st to 4th rate.
The soil of the bottom land along the Craib Wash.
in the central part of the township is a sandy
and alkali loam. and produces fair crops of
Indian Corn. The soil of the hilly and mesa
portions of the township is very sandy and
can nearly all be classed as 3rd rate. is
covered with a good growth of bunch grass.
The township is watered by a spring in sec
9, and by the Craib Wash. which flows
water several month of the year

BOOK 2603

There is no timber within this township.
There are three Indian families living near
the Spring, in Sec. 9. -

Sidney E. Blouh

U.S. Examiner of Surveys

Oct. 27th 1909

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

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LIST OF NAMES.

A list of the names of the individuals employed by Sidney E. Blouk
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 Township No. 26 North of Range No. 15 East, G. & S. R. B. & M., Arizona
showing the respective capacities in which they acted:

- Fred L. Warner Van L. White, Compassman. Chainman.
- Earl Albright Chainman.
- William R. Carson Moundman.
- Chas. L. Shumway Moundman.
- Asman.
- Asman.
- Ralph Sampson Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted Sidney E. Blouk
Examiner of Surveys
~~United States Deputy Surveyor~~ in surveying all
those parts or portions of the Subdivisional lines of Twp. No. 26 No. Range No.
15 East.

of the Gila and
Salt River Basins 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 ~~surveyed~~ ^{executed} and the
corner monuments established, according to the instructions furnished by the ~~United States Surveyor~~ ^{Commissioner}
General for of the General Land Office Van L. White Compassman
Earl Albright and Fred L. Warner Chainman.
William R. Carson Moundman.
Chas. L. Shumway Moundman.
Asman.
Asman.
Ralph C. Sampson Flagman.

Subscribed and sworn to before me this 22nd
day of December, 1909



Sidney E. Blouk
U.S. Examiner of Surveys

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BOOK 2603

U. S. 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
United States Surveyor General for General Land Office, bearing date of the
2nd day of Oct. 1907 ~~day of~~ 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 for 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. 26 N., Range No. 15 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 Commissioner
General for of the General Land Office and in the specific manner described in the field notes, and that
the foregoing are the original field notes of such survey.

Sidney E. Blout,
United States Deputy Surveyor
Examiner of Surveys

Subscribed by said Sidney E. Blout, and sworn to before me
this 14th day of March, 1908

Frank S. Ingalls
SURVEYOR-GENERAL OF ARIZONA



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix Arizona, APR 25, 1908

The foregoing field notes of the survey of the Subdivision lines of
Township No. 26 North, Range No. 15 East of the
Gila and Salt River Base and Meridian, Arizona.

executed by Sidney E. Blout, U.S. Examiner of Surveys, under Special Instructions
executed by from the Commissioner of the General Land Office
under his contract No., dated October 2, 1907 and May 15, 1908, having been
critically examined, and the necessary corrections and explanations made, the said field notes, and the
surveys they describe, are hereby approved.

Frank 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.