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Exteriors
BOOK "AB"

2555

FIELD NOTES ^{BOOK} 2555

OF THE SURVEY OF THE

West boundary of Twp. 26 N. R. 14 East.

Of the Gila and Salt River Base and Meridian,

in the Territory of Arizona

EXECUTED
AS SURVEYED BY

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

Special Instructions from the Commissioner of the General Land Office

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

Survey commenced November 3rd, 1909

Survey completed November 3rd, 1909

NAMES AND DUTIES OF ASSISTANTS.

Fred L. Warner

Chairman

Earl Albright

Chairman

Chas L. Shumway

Woundman

William R. Carson

Woundman

Ralph Sampson

Playman

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1B

INDEX DIAGRAM.

Township No. 26 N., Range No. 14 E.

4	6	5	4	3	2	1
3	7	8	9	10	11	12
3	18	17	16	15	14	13
2	19	20	21	22	23	24
2	30	29	28	27	26	25
1	31	32	33	34	35	36

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PRELIMINARY OATHS OF ASSISTANTS.

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WE, and
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

....., Chainman.

....., Chainman.

Subscribed and sworn to before me this }
day of, 19



WE, and
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

....., Moundman.

....., Moundman.

Subscribed and sworn to before me this }
day of, 19



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, 19



I,, 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

....., Flagman.

Subscribed and sworn to before me this }
day of, 19



SEE Exterior of Book "M"

Chain

Survey commenced Nov. 3rd 1909, and executed with a Wm. L. E. Gurley engineers transit No. 76 with a Burh solar attachments, 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 examined the adjustments of the transit and find them perfect and know from recent tests of the solar apparatus by comparing its indications resulting from solar observations made during a.m. and p.m. hours with a meridian established by observation on Polaris that the instrument is in satisfactory adjustment, therefore, I begin at the cor. of Twp. 25 and 26 N. R's 13 and 14 E. which I established October 30th 1909, ^{as described in Exterior Book "L"} Latitude $35^{\circ}35'48''$ N. Longitude $110^{\circ}54'09''$ W.

At 7^h 30^m a.m. ^{l.m.t.} set off $35^{\circ}35'34''$ N. on the lat. arc, $14^{\circ}53'$ S. on the decl. arc and determine a meridian with the solar. Thence I run

North, Secs. 31 and 36,

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

40.00 Set an iron post 3 ft. long 1 1/2 in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap of $\frac{1}{4}$ S 36 on W half and S 31 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.

43.00 Left bank of dry sand wash 3 ft. high bears E and W.

44.65 Right bank of sand wash 3 ft. high bears E and W.

Ascend S. slope

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

74.00 Left bank of dry sand wash 1 ft. deep bears N.E. and S.W.

75.65 Right bank of sand wash 1 ft. deep bears N.E. and S.W. Ascend S.E. slope.

80.00 Set an iron post 3 ft. long 3 ins. in diam. 24 ins. in the ground for cor. of secs. 25, 30, 31 and 36. marked on brass cap T 26 N. on N. half. R 13 E S 25 in N.W. R 14 E. S 30 in N.E. S 31 in S.E. and S 36 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.

North, beh. secs 25 and 30,
Ascend gradually 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 W half and S 30 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.

60.50 Point of stony ridge bears E. leave sandy land
bears E and W. enter barren adobe land bears
E and W.

80.00 Set an iron post 3 ft. long, 3 ins. in diam. 24 ins.
in the ground for cor. of secs 19, 24, 25 and 30
marked on brass cap T 26 N. on N. half, T 13 E S
24 in NW, R 14 E. S 19 in NE, S 30 in SE and S 25 in
SW. 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 and hilly.
Soil sandy and stony 3rd and 4th rate.
No timber.

North, beh. secs. 19 and 24,
Ascend S slope over barren adobe hilly land.

24.70 Top of adobe ridge bears NW. and S.E. desc.
25.30 Dry ravine course S.E. asc.
31.10 Top of gravelly ridge bears NE. and S.W.
descend NW. 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 24 on W half and S 19 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.

Chains

80.00 of cor.
Set an iron post 3 ft. long 3 ins. in diam. 24 ins. in the ground for cor. of secs. 13, 18, 19 and 24, marked on brass cap T 26 N. on N. half, T 13 E S 13 in N.W. R 14 E S 18 in N.E. S 19 in S.E. and S 24 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 ft. high. W. of cor.

NOTE: - At this cor. S. reb. off. 15° 02' S. on the decl. arc and at noon observe the sun on the meridian and obtain on the lat. arc a reading of 35° 38 1/2 N.

Land hilly

Soil adobe and sandy 3rd rate.

No timber

40.00 North, bet. secs. 13 and 18,
Descend N.W. slope over rolling sandy land through scattering sage brush undergrowth and bunch grass
Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for 4 sec. cor. marked on brass cap T 26 N. S 13 on W. half and S 18 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.

43.00 Foot of descent in depression toward E and W. chains to the W. ascend gradually.

80.00 Set an iron post 3 ft. long 3 ins. in diam. 24 ins. in the ground for cor. of secs. 7, 12, 13 and 18 marked on brass cap T 26 N. on N. half, T 13 E S 12 in N.W. R 14 E S 7 in N.E. S 13 in S.E. and S 18 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 ft. high. W. of cor.

Land rolling.

Soil sandy 3rd rate.

No timber

North, bet. secs. 7 and 12,

- ascend S.W. slope over rolling sandy land through scattering sage and greasewood brush undergrowth and bunch grass.
- 33.00 Top of sand ridge bears N.E. and S.W. desc steeply.
- 40.00 The point for the 4 sec. cor. falls in the bottom of dry sand wash 30 lks. wide 1 ft. deep. Course S.W. where prevailing conditions would insure the destruction of the cor. therefore ok.
- 40.50 Set an iron post 3 ft. long in in diam. 26 ins. in the ground for witness cor. to the 4 sec. cor. marked on brass cap. T₂₆N. on N half. R₁₃E. S₁₂ on W. half. R₁₄E. S₇ on E half. and N.E. $\frac{1}{4}$ on S half. Raise a mound of stone 2 ft. base, 1 1/2 ft. high W. of cor. Pits impracticable.
- 48.25 Top of steep ascent on ridge bears N.E. and S.W. leave hilly land bears N.E. and S.W., enter rolling land bears N.E. and S.W.
- 57.00 Leave rolling sandy land bears N.E. and S.W. enter hilly stony land bears N.E. and S.W. ascend steeply
- 64.20 Top of ascent on ridge bears N.E. and S.W. desc. gradually over N.W. slope
- 80.00 Set an iron post 3 ft. long 3 ins. in diam 24 ins in the ground for cor. of secs. 1, 6, 7 and 12. marked on brass cap. T₂₆N. on N. half, R₁₃E. S₁ in N.W. R₁₄E. S₆ in N.E. S₇ in S.E. and S₁₂ in S.W. quadrant. 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 rates. No timber.
- North, bet. secs 1 and 6,
Descend abruptly over steep N.E. slope over hilly land.
- 4.00 Dry canon course N.W. asc.
- 4.80 Top of stony ridge bears E and W. desc.
- 5.25 Same canon course N.E. asc.
- 7.00 Top of stony ridge bears E and W. desc.
- 12.15 Same canon course N.W. asc.
- 15.45 Top of ridge bears E and W. desc.
- 22.00 Dry canon course N.E. asc.

- 24.20 Same ravine course n.w. asc.
- 24.75 Top of stony spur from E and W., level hilly land bears E and W., enter rolling land bears E and W.
- 31.85 Level rolling land bears n.e. and s.w. enter hilly land bears n.e. and s.w. desc. n.e. slope.
- 38.00 Dry ravine course n.w.
- 40.00 The point for the 1/4 sec. cor falls in the sand ravine course n.e. where prevailing conditions would insure the destruction of the cor therefor. at
- 40.75 Set an iron post 3 ft. long, 1 in in diam, 26 ins. in the ground for witness cor. to the 1/4 sec cor marked on Brass Cap T26 N on N. half. T13 E. S1 on W. half. T14 E S6 on E. half and W. E 1/4 on S half.
Raise a mound of stone 2 ft. base, 1 1/2 ft. high. W. of cor, pits impracticable.
- 42.00 The same ravine course n.w.
- 52.00 Deep dry ravine, 100 lbs. wide 5 ft. deep course W. asc. steep S. slope of ridge.
- 59.00 Top of ridge bears n.e. and s.w. desc.
- 79.60 Dry ravine course s.w. asc.
- 80.00 Set an iron post 3 ft. long 3 ins. in diam. 24 ins. in the ground for ^{re-established} cor. of Tps. 26 and 27 N. R's 13 and 14 E. marked on Brass Cap T27 N on N. half. T26 N. on S half. T13 E. S36 in N.W. T14 E. S31 in n.e. T14 E S6 in S.E. and T13 E. S1 in S.W. quadrants.
Dig pits 24x24x12 ins on line n.e. and w. 4 ft. and S of post 8 ft. dia. and raise a mound of earth 5 ft. base 2 1/2 ft. high. S. of cor. No trace of old Tp. cor. can be found.
Land hilly.
Soil sandy and stony 3rd and 4th rate.
No timber.

November 3rd 1909

General Description

Townships 26 N., Ranges 13 and 14 E. are generally rolling mesa land. covered with an abundant growth of grass, and there is some good land along the the sand. Washes which transect the Tps. in south easterly and south westerly directions

BOOK 2555

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

November 3rd 1909

LIST OF NAMES.

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

marking the lines and corners described in the foregoing field notes of the survey of the West
boundary of Twp. No. 26 N. R. 14 E. of the G. & S. R. Base & Meridian, Arizona.
showing the respective capacities in which they acted:

- Ardd L. Warner , Chairman.
- Earl Albright , Chairman.
- Chas. L. Shumway , Moundman.
- William R. Carson , Moundman.
- , ~~Asman.~~
- , ~~Asman.~~
- Ralph Sampson , Flagman.

FINAL OATH OF ASSISTANTS.

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

those parts or portions of the West boundary of Twp. No. 26 North
of Range No. 14 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}

- ~~General~~ of the General Land Office Van G. White Commissioner
Earl Albright and Fred L. Warner , Chairmen.
- , ~~Chairman.~~
- William R. Carson , Moundman.
- Chas. L. Shumway , Moundman.
- , ~~Asman.~~
- , ~~Asman.~~
- Ralph C. Sampson , Flagman.

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

Sidney E. Blouh
U.S. Examiner of Surveys



I, Sidney E. Blout, ^{Examiner of Surveys} ~~United States Deputy Surveyor~~, do solemnly swear that in pursuance of ^{Special Instructions} ~~a contract~~ received from ^{the Commissioner of the General Land Office} ~~the United States Surveyor General~~ for ~~the~~, 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 ^{Commissioner of the} ~~United States Surveyor~~ General for Land Office, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of The West boundary of Twp No. 26 N., Range No. 14 E.

of the Gila and Salt River Base and Meridian, in the Territory of Arizona, which are represented in the foregoing field notes as having been 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} ~~written~~ instructions of the ^{Commissioner} ~~United States Surveyor~~ 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, 1911

Frank Ingalls
 SURVEYOR-GENERAL OF ARIZONA



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, APR 25, 1914

The foregoing field notes of the survey of the
West boundary of
Township No 26 North, Range No 14 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} ~~his contract No.~~, dated October 2, 1907 and May 15, 1908, ~~18~~, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank Ingalls
~~United States Surveyor General~~
 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~~