

Book G.

Accepted, Dept. letter 2. 10/09

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2109

FIELD NOTES

BOOK 2109

OF THE SURVEY OF THE

2109

2109

A portion of the Subdivision Texas

of
Township No 3 North, Range No 14 East

2109

Of the Gila and Salt River Base and Meridian,
On the Territory of Arizona.

AS SURVEYED BY

~~John~~ G. Dinkrich

United States Deputy Surveyor,

Under his Contract No. 140, dated April May 2, 1906

Survey commenced August 23, 1906

Survey completed August 23, 1906

2109

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NAMES AND DUTIES OF ASSISTANTS.

Charles Mc Linnick, chairman

Charles Linnick chairman

W. St Arnold muskman

Gas. P. Ward oxman

Walter P. Pafal flagman

BOOK 2109

INDEX DIAGRAM.

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BOOK 2109

PRELIMINARY OATHS OF ASSISTANTS.

WE, Charles M. Cornick and Charles Duker 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 a portion of the Subdivision Tracts of T 37 N, R 14 E

Charles M. Cornick, Chainman. Charles Duker, Chainman.

Subscribed and sworn to before me this 16th day of July, 1906

H. G. Powers



I, W. K. Arnold 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 a portion of the Subdivision Tracts of T 37 N, R 14 E.

W. K. Arnold, Moundman.

Subscribed and sworn to before me this 16th day of July, 1906

H. G. Powers



WE, Jas. Tweed 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 a portion of the Subdivision Tracts of T 37 N, R 14 E.

Jas. Tweed, Axman.

Subscribed and sworn to before me this 16th day of July, 1906

H. G. Powers



I, Walter Tafel 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 a portion of the Subdivision Tracts of T 37 N, R 14 E.

Walter Tafel, Flagman.

Subscribed and sworn to before me this 16th day of July, 1906

H. G. Powers



chains	
	August 21, 1906. At 7 a.m., l.m.t., I set off $12^{\circ} 29' N.$ on the decl. arc and $33^{\circ} 33' N.$ on the lat. arc, and determine a true meridian with the solar at the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of tp. N. $0^{\circ} 1' W.$, bet. secs. 35 and 36.
7.70	Along top of ridge. Edge of precipice. Offset as follows: East, 6 chs., thence along offset line. N. $0^{\circ} 1' W.$, Descending over trachyte boulders.
17.40	Leave boulders, enter dry wash, course E.
18.00	Read from Globe to Roosevelt, brs. E. and W.
18.50	Leave wash; ascend over boulders.
21.00	Apache Indian village brs. E. 8.00 chs. dist.
22.50	Offset 6 chs. West to the true line; thence descend over boulders.
40.00	Point for $\frac{1}{4}$ sec. cor. falls on boulder, 24 X 8 X 4 ft. above ground, which I mark with a cross and exact $\frac{1}{4}$ sec cor. point, with $\frac{1}{4}$ W. of cross, and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cross. Pits impracticable.
50.00	Robert Pringle's ranch house brs. E. about 25 chs. dist.
55.35	Wire fence brs. N.W. and S.E.; leave boulders; enter dense mesquite and tesotilla brush.
58.35	Enter Pinal creek bottom, course N.W.; ditch brs. N.W. 6 lks. dist.
58.90	Enter scattering timber and dense sunflowers.
61.35	Left bank of Pinal Creek, course N.W.; brush fence, brs. NW and S.E.; leave sunflowers.
66.00	Ditch, 6 lks. wide, course N.W.; right bank Pinal Creek.
67.45	Wire fence brs. N.W. and S.E.; log corral brs. E. 60 lks dist., leave bottom and ascend; leave scattering timber.
80.00	Set a trachyte stone, 18 X 8 X 6 ins., 12 ins. in the ground for cor. of secs. 25, 26, 35 and 36, marked with 1 groove on the S. and E. faces, and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Pits impracticable.
	Land, mountainous and level. Soil, alluvial, sandy loam, sandy, gravelly, stony and rocky; 1st, 2nd, 3rd and 4th rate. Timber, cottonwood and willow along creek; and scattering mesquite; undergrowth, mesquite, tesotilla, oak, sunflowers, arrow weeds, Spanish bayonet and cactus. Mountainous land, covered with dense undergrowth, exceptionally difficult to survey, 80.00 chs.
	----- August 21: 1906. At noon I set off $12^{\circ} 15' N.$ on the decl. arc and observe the sun on the meridian; the resulting lat is $33^{\circ} 34' N.$
40.00	East on a random line bet. secs. 25 and 36.
79.96	Set temp. $\frac{1}{4}$ sec. cor. Intersect the East bdy. of tp. 5 lks. S. of cor. of secs. 25, 30, 31 and 36. Thence I run, S. $89^{\circ} 58' W.$ on a true line bet. secs. 25 and 36. Over mountainous land, descending along south slope of ridge, through dense brush.
28.40	Dry wash, 60 lks. wide, course S.W. Ascend.
35.80	Spur, extends S.W.; descend.
39.98	Set a porphyrite stone, 21 X 8 X 5 ins., 12 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face, and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Pits impracticable.
53.20	Dry wash, 30 lks. wide, course S.W.
56.20	Dry wash, 20 lks. wide, course S.S.W.; ascend.
60.00	Ridge, extends S.W. and N.E.; descend.

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BOOK

chains
67.80
71.00
73.50
79.96

Dry wash, 30 lks. wide, course S.W.; ascend.
Top of S. slope of ridge; descend.
Old stone ruins on both sides of line.
The cor. of secs. 25, 26, 35 and 36.
Land, mountainous.
Soil, gravelly, stony and rocky; 3rd and 4th rate.
Timber, scattering cedar and mesquite; undergrowth,
mesquite, tesotilla, johava, oak, Spanish bayonet
and cactus. Giant cactus.
Mountainous land, or land covered with dense undergrowth,
exceptionally difficult to survey, 79.96 chs.
August 21, 1906.

As there is only one settler in Tp. 3 N., R. 14 E., I
find it advisable to survey Sec. 36, in connection with
contract No. 140, and leave the approval of same for the
favorable consideration of the Honorable Commissioner
of the General Land Office and the Surveyor General of
Arizona.

Edgar L. Dietrich
U. S. Deputy Surveyor.

" BOOK 2109

Chs. From cor. of secs. 25, 26, 35, and 36,

I run,

West on a true line bet. secs. 26 and 35.

Over level land; through dense mesquite and tesota undergrowth.

12.00 Pinal Creek, 250 lks. wide, course NW.

18.00 Ascend rocky mesa.

40.00 Set a malpais stone 18 x 10 x 8 ins., 12 ins. in the ground,
for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face, and raise a mound of stone,
2 ft. base, $1\frac{1}{2}$ ft. high/ N. of cor. Pits impracticable.

At this point I discontinue my survey as the line further is
impracticable to survey.

Land, mountainous.

Soil, gravelly and rocky; 3rd and 4th rate.

No timber; Undergrowth tesota and mesquite.

Mountainous land, covered by dense undergrowth, and exceptionally
difficult to survey, 40.00 chs. "

E. L. Dietrich
U. S. Deputy Surveyor.

(Please insert in book 2109)

LIST OF NAMES.

BOOK 2109

A list of the names of the individuals employed by Edgar C. Dietrich, 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 a portion of the subdivision lines of T 3 N, R 14 E showing the respective capacities in which they acted:

- Charles M. Cornick, Chainman.
- Charles Durkee, Chainman.
- W. K. Arnold, Moundman.
- Jas. Tweed, Axman.
- Walter Tafel, Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted Edgar C. Dietrich, United States Deputy Surveyor, in surveying all those parts or portions of the subdivision lines of T 3 N, R 14 E

of the Wishard and River Bass 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, and the corner monuments established, according to the instructions furnished by the United States Surveyor General for Arizona

- Charles M. Cornick, Chainman.
- Charles Durkee, Chainman.
- W. K. Arnold, Moundman.
- Jas. Tweed, Axman.
- Walter Tafel, Flagman.

Subscribed and sworn to before me this 1st day of September, 1906

W. G. Power



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BOOK 2109

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, Edgar C. Dietrich United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from Frank S. Ingalls United States Surveyor General for Arizona, bearing date of the 7th day of May, 1906, 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 Arizona, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the subdivision lines of T 3 N, R 14 E

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

Edgar C. Dietrich
United States Deputy Surveyor.

Subscribed by said Edgar Dietrich and sworn to before me) this 7th day of January, 1907



William
Commissioner

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix AZ June 22nd, 1907

The foregoing field notes of the survey of the subdivisional lines of T 3 N, R 14 E of the Gila and Salt River Basin and Meridian in the Territory of Arizona

executed by Edgar C. Dietrich D. S. under his contract No. 140, dated May 7, 1906, 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.

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.

JUN 4 - 1908
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Supplemental Book C.

BOOK 2109

FIELD NOTES

OF THE SURVEY OF THE

Fragmentary subdivisions

of

Township 3 North, Range 14 E.

Of the Gila and Salt River Base and Meridian,

Arizona

AS SURVEYED BY

Edgar C. Dietrich, United States Deputy Surveyor,

in connection with ~~his~~ his Contract No. 140, dated April May 2, 1906

Survey commenced May 22nd, 1908

Survey completed May 23rd, 1908

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BOOK 2109

NAMES AND DUTIES OF ASSISTANTS.

C. R. King Chairman

Joe Harbert Chairman

C. R. King Moundman

Joe Harbert Moundman

Robert Pringle Aprman

Robert Pringle Flagman

BOOK 2109

INDEX DIAGRAM.

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BOOK 2109

PRELIMINARY OATHS OF ASSISTANTS.

WE, C. R. King and Joe Harbert
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 Portions of Secs 25-26-27 & 35, Tp. 3 N., R. 14 E.

C. R. King, Chainman.
Joe Harbert, Chainman.

Subscribed and sworn to before me this 22nd
day of May, 1908



Edgar L. Dietrich
U.S. Deputy Surveyor
No Notary Available

WE, C. R. King and Joe Harbert
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 Portions of Secs 25-26-27 & 35, Tp. 3 N., R. 14 E.

C. R. King, Moundman.
Joe Harbert, Moundman.

Subscribed and sworn to before me this 22nd
day of May, 1908



Edgar L. Dietrich
U.S. Deputy Surveyor
No Notary Available

WE, J. Robert Pringle 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 Portions of Secs 25-26-27 & 35, Tp. 3 N., R. 14 E.

Robert Pringle, Axman.
Robert Pringle, Axman.

Subscribed and sworn to before me this 22nd
day of May, 1908



Edgar L. Dietrich
U.S. Deputy Surveyor
No Notary Available

I, Robert Pringle, 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 Portions of Secs 25-26-27 & 35, Tp. 3 N., R. 14 E.

Robert Pringle, Flagman.

Subscribed and sworn to before me this 22nd
day of May, 1908



Edgar L. Dietrich
U.S. Deputy Surveyor
No Notary Available

Chains

NOTE: Owing to the urgent request of Mr. Robert Pringle and Mrs. Edwards, whose homesteads extends into Secs. 26 and 35, and as the surveys under contract No. 140 have not been inspected yet, and for the purpose of enabling them to file on their lands, I proceed to survey sufficient lines to include their homesteads, and also for the reason that the rest of the township is non-agricultural and un-surveyed.

Survey commenced May 22, 1908, and executed with a Young & sons' transit No. 5607, with Smith's solar attachment.

I examine the adjustments of the transit, and find them to be correct.

At the Cor. of Secs. 25, 26, 35 and 36, as heretofore set by me, at 10h. 1 m. t., I set off 33° 34' N. on the lat. arc. 20° 25' N. on the decl. arc, and determine a meridian with the solar.

Thence I run, N. 0° 1' W. bet. secs. 25 and 26.

Over mountainous land, through dense undergrowth.

Ascending

3.00 Top of ascent, Brs. W.

7.50 Wash, 10 lks. wide, course W.

Ascent

13.00 Top, Brs. E. and W.

Descend

18.00 Foot of descent, Brs. E. and W.

33.00 Wash, 10 lks. wide, course W.

Ascent

33.50 Top of Ascent, Brs. E. and W.

Descend

38.50 Foot in wash, 10 lks. wide, course W.

40.00 Set a dyorite stone 18 x 12 x 10 ins., 12 ins. in the ground, for 1/4 sec. cor., marked 1/4 on W. face, and raise a mound of stone, 2 1/2 ft. base 1 1/2 ft. high, W. of cor. from which,

A cedar 10 ins. diam., brs. N. 27° E. 85 lks. dist., marked 1/4 S. 25 BT

No other tree available.

Land mountainous.

Soil gravelly and stony; 3rd and 4th rate.

Timber, a few scattering cedar; undergrowth, greasewood.

Land mountainous, covered with dense undergrowth, and exceptionally difficult to survey, 40.00 chs.

At this point I discontinue on account of rough mountains

I now proceed to 1/4 cor. of Secs. 26 and 35, which is a stone heretofore set and described by me. At 3h p.m., 1 m. t., I set off 33° 34' N. on the lat. arc; 20° 27' N. on the decl. arc, and determine a meridian with the solar.

Thence I run,

West on a true line bet. secs. 26 and 35.

Over mountainous land, covered with rough boulders; ascending

4' 50 Descend.

5:00 Trail, Brs. N. and S.

8.00 Deep canyon, 30 lks. wide, course N.E. Ascend, very steep

22.00 Top of Ascent, brs. N.E. and S.W.

25.00 Wash, 10 lks. wide, Course N.E. Ascend.

40.00 Mark cross (X), on dyorite rock 24 x 12 x 6 ins. above ground for exact cor. point of cor. of secs. 26, 27, 34 & 35, marked with 1 notch on S and 2 notches on E edges, and raise a mound of stone, 2 1/2 ft. base 1 1/2 ft. high W. of cor. Pits impracticable, from which,

A cedar 12 ins. diam., brs. N. 23° E., 41 lks., dist., marked T 3 N R 14 E S 26 B T

No other trees available.

Land, mountainous

BOOK 2109

Chains

Soil, gravelly and stony; 3rd and 4th rate.
 Timber, a few cedars; undergrowth, greasewood.
 Land, mountainous, and exceptionally ^{difficult} to survey, 40 chs.
 May 22, 1908.

 May 23, 1908. At the cor. of Secs. 25, 26, 34 and 35, at 9h a.m., l.m.t., I set off $33^{\circ} 34'$ N. on the lat. arc; $20^{\circ} 36'$ N/ on the decl. arc, and determine a meridian with the solar.

Thence I run N. $0^{\circ} 1'$ W., bet. secs. 26 and 27 Over mountainous land, covered with rough boulders and greasewood undergrowth.

- 1.35 Cedar tree 8 ins. in diam. on line, marked with 2 notches on N. and S. faces.
- 36.60 Cedar tree 8 ins. in diam. on line, marked with 2 notches on N. and S. faces.
- 40.00 Set a diorite rock 18 x 12 x 6 ins., 12 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on W/ face, and raise a mound of stone $2\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.; from which,
 - A cedar 6 ins. diam., brs. N. $88^{\circ} 40'$ E., 41 lks. dist., marked $\frac{1}{4}$ S 26 BT ✓
 - A cedar 6 ins. in diam., brs. S. 56° W., 55 lks. dist., marked $\frac{1}{4}$ S 27 BT ✓

Land mountainous.
 Soil, gravelly and stony 3rd and 4th rate.
 Timber, a few cedars; undergrowth, greasewood.
 Land, mountainous, and exceptionally difficult to survey, 40 chs.
 May 23, 1908.

 At this point I discontinue on account of rough mountains.

GENERAL DESCRIPTION

The land embraced within Secs. 26 and 35 are mountainous in general; however, there are some small portions of fine agricultural land within these sections.

The timber within these sections is very limited, consisting principally of cedar.

The agricultural land within the above mentioned sections is quite productive, and is made so by irrigation from Pinal Creek.

A portion of the agricultural lands are claimed by Mr. Robert Pringle and Mrs. Edwards.

Edgar C. Dietrich
 U.S. Deputy Surveyor.

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by Edgar C. Dietrich

....., 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 Portions

of Secs. 25-26-27 & 35 Twp. 3 N., R. 14 E

showing the respective capacities in which they acted:

- E. R. King , Chairman.
- Joe Harbert , Chairman.
- E. R. King , Moundman.
- Joe Harbert , Moundman.
- Robert Pringle , Axman.
- , Axman.
- Robert Pringle , Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted Edgar C. Dietrich

....., United States Deputy Surveyor, in surveying all those parts or portions of the Secs 25-26-27 & 35 Twp. 3 N., R. 14 E.

..... of the Gila and Salt River Bas. & 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, and the corner monuments established, according to the instructions furnished by the United States Surveyor General for Arizona

- E. R. King , Chairman.
- Joe Harbert , Chairman.
- E. R. King , Moundman.
- Joe Harbert , Moundman.
- Robert Pringle , Axman.
- , Axman.
- Robert Pringle , Flagman.

Subscribed and sworn to before me this 23rd day of May, 1908



Edgar C. Dietrich
U.S. Deputy Surveyor
No Notary Available

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BOOK 2109

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, Edgar C. Dietrich, United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from Frank S. Ingalls United States Surveyor General for Arizona, bearing date of the 2nd day of May, 1906, 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 Arizona, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of Secs 25-26-27-35 T^h 37ⁿ, R. 14^E

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

Edgar C. Dietrich
United States Deputy Surveyor.

Subscribed by said Edgar C. Dietrich and sworn to before me }
this 2nd day of June, 1908

James R. Dunscomb
U. S. Commissioner 1st Jud. Dist
Territo of Arizona.



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona March 16, 1909

The foregoing field notes of the survey of a portion of the subdivisions
T. 37. R. 14 E, S and P. R. Base M, Arizona

executed by Edgar C. Dietrich D.P.
under his contract No. 146, dated May 2, 1906, 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.

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.