

Accepted - Letter E - Nov 23-1910.  
e. d. b. r. e. d.

4-679.

2155

Book J

BOOK 2155

79

# FIELD NOTES

Resurvey

OF THE SURVEY OF THE

2155

portion of the boundary lines of 2155  
the unconfirmed private land grant  
known as "Arivae" within Tps.  
21 and 22 S. R. 10 E. and Tps. 21 S. R. 9 E

2155

Of the Gila and Salt River Base Meridian,

AS SURVEYED BY

Philip Contzen

, United States Deputy Surveyor,

Under his Contract No. 144, dated April 11, 1907

Survey commenced Dec. 10<sup>th</sup>, 1908

Survey completed Dec. 11<sup>th</sup>, 1908

6-151

2155

2155

2155

1A 80

BOOK 2155

NAMES AND DUTIES OF ASSISTANTS.

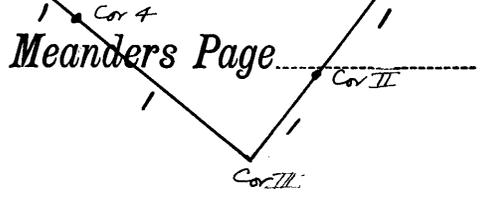
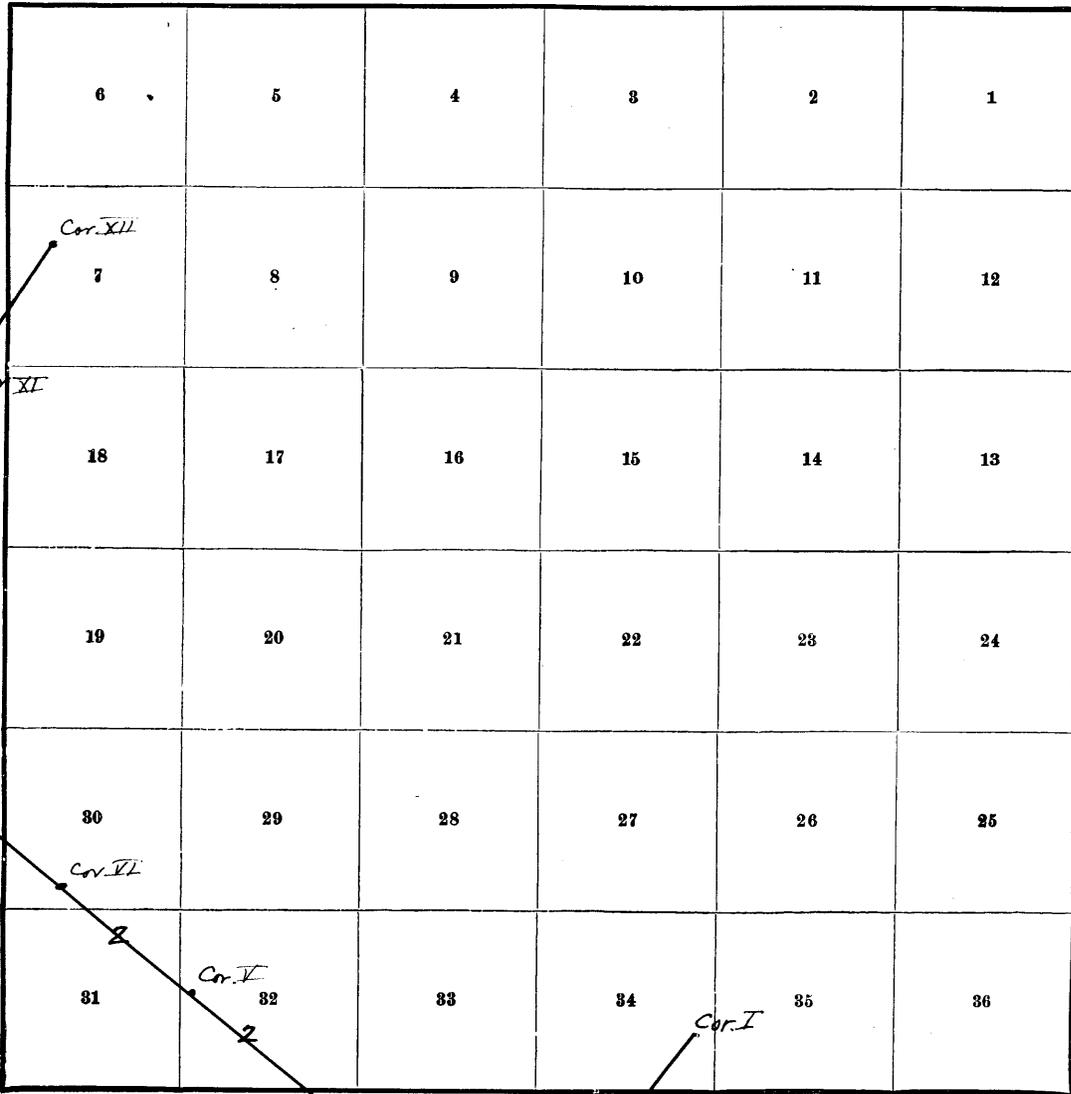
Charles S. Clark - chairman  
Walter Percival - chairman  
Francisco Silva - stewardman  
Manuel Salazar - axman  
José Madrid - flagman

8/18

BOOK 2155

# INDEX DIAGRAM.

Township N 20, Range 10 E



1082

BOOK 2155

PRELIMINARY OATHS OF ASSISTANTS.

WE, Charles S. Clark and Walter Percival

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

portion of the boundary lines of the unconfined private land claim known as "Arivaac"

Chas. S. Clark, Chainman.

Walter Percival, Chainman.

Subscribed and sworn to before me this 10<sup>th</sup>  
day of December, 1908



Philip Coutzen  
U. S. Deputy Surveyor

no notary available

WE, Francisco Silva

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

portion of the boundary lines of the unconfined private land claim known as "Arivaac"

Francisco Silva, Moundman.

mark, Moundman.

Subscribed and sworn to before me this 10<sup>th</sup>  
day of December, 1908



Philip Coutzen  
U. S. Deputy Surveyor

no notary available

WE, Manuel Salazar

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

portion of the boundary lines of the unconfined private land claim known as "Arivaac"

Manuel Salazar, Axman.

, Axman.

Subscribed and sworn to before me this 10<sup>th</sup>  
day of December, 1908



Philip Coutzen  
U. S. Deputy Surveyor

no notary available

I, Jose Madril, 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 portion of the boundary line of the unconfined private land claim known as "Arivaac"

Jose Madril, Flagman.

mark

Subscribed and sworn to before me this 10<sup>th</sup>  
day of December, 1908



Philip Coutzen  
U. S. Deputy Surveyor

no notary available

Retracement of portion of the Boundary of the Arivac Private Land Claim  
(Unconfirmed).

1. D

chains.

In order to ascertain the correct courses and distances of that portion of the old boundary line of the unconfirmed Arivac Land Grant where Section lines were closed upon under former surveys, I proceed to retrace the same.

I commence at Cor.No.1, where I find an old mound of stones, without a post. I re-establish same by setting a granite stone 18 x 10 x 8 ins., 18 ins. in the ground, and mark same A.P.L.G.-I, and rebuild old mound 2- $\frac{1}{2}$  ft. base x 1- $\frac{1}{2}$  ft. high. At this cor. I test my instrument, which is a Young & Son's transit with solar attachment, No. 7354, and I find the same in good adjustment. At 9h.30m., l.m.t., Dec. 10, 1908, I set off 31°34' N. on the lat. arc, and 22°55' S. on the decl. arc, and determine the true meridian.

Thence I run, S. 37°42' W.

51.25 To closing corner between secs. 3 and 34, Tps. 21 and 22 S., R. 10 E., as heretofore described.

80.00 To cor. No. II of the unconfirmed Arivac Private Land Claim, which is a mound of stone without a post. I set a granite stone 18 x 10 x 8 ins., 15 ins. in the ground, marked A.P.L.G.-II, and rebuild mound 2 ft. base, 1- $\frac{1}{2}$  ft. high, NW. of cor.

Land, mountainous and rolling.

Soil, gravelly, 3rd rate.

No timber.

Undergrowth, mesquite and tesota.

From Cor. No. II, the closing cor. bet. Secs. 3 and 4 Tp. 22 S., R. 10 E., brs. S. 37°42' W., therefore, I run S. 37°42' W.

9.85 To closing cor. bet. secs. 3 and 4, Tp. 22 S., R. 10 E., as heretofore described.

From this cor., Cor. No. III (the SE. cor. of Grant) brs. S. 39° W.; therefore,

I run S. 39° W.

38.48 To Cor. No. III, which is a mound of stone without post. Set a granite stone 18 x 10 x 8 ins., 12 ins. in the ground, and rebuild a mound of stone 2 ft. base, 1- $\frac{1}{2}$  ft. high, stone marked A.P.L.G.-III. Mound built N. of cor.

Land, mountainous and rolling.

Soil, gravelly and 3rd rate.

No timber.

Undergrowth, mesquite and tesota.

From Cor. No. III, the closing cor. bet. secs. 4 and 5, Tp. 22 S., R. 10 E., brs. N. 52° 18' W., therefore, I run N. 52° 18' W.

70.52 To closing corner bet. secs. 4 and 5, Tp. 22 S., R. 10 E., as heretofore described.

From this cor. Cor. No. IV brs. N. 51°44' W., therefore I run N. 51°44' W.

10.54 To cor. No. IV, which is a mound of stone, without post. Set a granite stone 18 x 10 x 8 ins., 12 ins. in the ground, marked A.P.L.G.-IV, and rebuild a mound of stone 2 ft. base, 1- $\frac{1}{2}$  ft. high, NE. of cor.

Land, mountainous and rolling.

Soil, gravelly and 3rd rate.

No timber.

Undergrowth, mesquite and tesota.

From Cor. No. IV, closing cor. bet. secs. 5 and 32, Tp. 21 & 22 S., R. 10 E., brs. N. 51°44' W., therefore I run, N. 51°44' W.

Chains. 17.40	To closing corner, bet. secs. 5 and 32, Tps. 21 and 22 S., R. 10 E., as heretofore described. (21.94 chs. W. of cor. Secs. 4 and 5)
61.00	From this cor. cor. No. V brs. N. 53° W.; therefore, I run, N. 53° W. To cor. No. V, which is a mound of stone, without a post. Set a granite stone 18 x 10 x 8 ins., 12 ins. in the ground, marked A.P.L.G.-V, and rebuild mound of stone, 2 ft. base, 1-1/2 ft. high, NE. of cor. Land, mountainous. Soil, gravelly and rocky, 3rd and 4th rate. Timber, a few oaks. Undergrowth, mesquite and tesota.
79.10	From Cor. No. V, cor. No. VI brs. N. 55° 34' W., therefore, I run, N. 55° 34' W. To Cor. No. VI, which is a mound of stone without post. Set a granite stone 18 x 10 x 8 ins., 12 ins. in the ground, marked A.P.L.G.-VI, and rebuild mound of stone, 2 ft. base, 1-1/2 ft. high, NE. of cor. Land, mountainous. Soil, gravelly and rocky, 3rd and 4th rate. Timber, a few oaks. Undergrowth, mesquite and tesota.
31.20	From Cor. No. VI, closing cor. bet. secs. 25 and 30, Tp. 21 S., Rgs. 9 and 10 E., brs. N. 52° 45' W., therefore I run, N. 52° 45' W. To closing cor. bet. secs. 25 and 30, Tp. 21 S., R. 9 and 10 E., as heretofore described.
48.33	From this cor. cor. No. VII brs. N. 51° 27' W.; therefore, I run, N. 51° 27' W. To Cor. No. VII, which is a mound of stone without a post. Set a granite stone 18 x 10 x 8 ins., 12 ins. in the ground marked A.P.L.G.-VII, and rebuild mound of stone, 2 ft. base, 1-1/2 ft. high, NE. of cor. Land, mountainous. Soil, gravelly and rocky, 3rd and 4th rate. Timber, a few oaks. Undergrowth, mesquite and tesota. Dec. 10, 1908.
39.92	At Cor. No. VII at 8h. a.m., 1.m.t., Dec. 11, 1908, I set off 31° 35' on the lat. arc, and 22° 58' on the decl. arc, and determine a true meridian. From this cor. closing corner bet. secs. 24 and 25 Tp. 21 S., R. 9 E., brs. N. 51° 27' W.; therefore I run, N. 51° 27' W. To closing corner bet. secs. 24 and 25, Tp. 21 S., R. 9 E., as heretofore described.
14.37	From this cor., closing cor. bet. secs. 24 and 25, Tp. 21 S., R. 9 E. brs. N. 49° 56' W., therefore, I run, N. 49° 56' W. To closing corner bet. secs. 23 and 24, Tp. 21 S., R. 9 E., as heretofore described.
25.71	From this cor. cor. No. VIII brs. N. 50° 30' W., therefore, I run, N. 50° 30' W. To cor. No. VIII, which is a mound of stone without a post. Set a granite stone 18 x 10 x 8 ins., 12 ins. in the ground, marked A.P.L.G.-VIII, and rebuild mound of stone, 2 ft. base, 1-1/2 ft. high, NE. of cor.

Retracement of portion of Boundary of the Arivac Private Land Grant  
(unconfirmed).

3.

Chains.

	<p>Land, mountainous. Soil, gravelly and rocky; 3rd and 4th rate. Timber, a few oaks. Undergrowth, mesquite and tesota.</p>
16.66	<p>From Cor.No.VIII, Cor.No.IX (S.W.Cor.of Grant) brs.N. 52°W., therefore, I run, N. 52° W. To Cor. No.IX, which is a mound of stone, without a post. Set a granite stone 18 x 10 x 8 ins., 12 ins. in the ground, marked A.P.L.G.-IX, and rebuild mound of stone, 2 ft. base, 1-1/2 ft. high, E. of cor. Land, mountainous. Soil, gravelly and rocky; 3rd and 4th rate. Timber, a few oaks. Undergrowth, mesquite and tesota.</p>
52.18	<p>From Cor.No.IX, closing cor. bet.secs.23 and 24, Tp.21 S., R.9 E, brs.N.39° 11' E., therefore, I run, N. 39° 11' E. To cor.secs.23 and 24, Tp.21 S., R.9 E., as heretofore described. From this corner, closing cor. bet.secs.13 and 24, Tp.21 S., R.9 E., brs.N.41°38'E.; therefore, I run, N.41°38'E.</p>
4.82	<p>To closing cor. bet.secs.13 and 24, Tp.21 S., R.9 E., as heretofore described. From this corner, Cor.No. X brs. N. 41° 38' E.; therefore, I run, N.41° 38'E.</p>
23.00	<p>To Cor.X, which is a mound of stone, without a post. Set a granite stone, 18 x 10 x 8 ins., 12 ins. in the ground, marked A.P.L.G.-X, and rebuild mound of stone 2 ft. base, 1-1/2 ft. high, SE. of cor. Land, mountainous. Soil, gravelly and rocky, 3rd and 4th rate. Timber, a few mesquite. Undergrowth, mesquite and tesota.</p>
78.06	<p>From corner No.X Cor.No.XI brs.N.37° 15'E.; therefore, I run, N.37°15'E. To Cor.No.XI, which is a mound of stone, without a post, Set a granite stone 18x10x 8 ins., 12 ins. in the ground, and rebuild mound of stone 2 ft. base, 1-1/2 ft. high. Stone marked A.P. L.G.-XI, mound built SE. of cor. Land, mountainous. Soil, gravelly and rocky; 3rd and 4th rate. Timber, a few mesquite, tesota and sycamore. Undergrowth, mesquite and tesota.</p>
.90	<p>From cor.No.XI, closing cor. bet. secs.12 and 13, T.21 S., R.9 E. brs.N.42°12'E.; therefore, I run, N.42°12'E. To cor.Secs.12 and 13, T.21 S., R.9 E., as heretofore described. From this corner closing corner bet.secs. 7 and 12, Ts.21 S., R.9-10 E., brs.N.42°12'E.; there- fore, I run, N.42°12'E.</p>
20.18	<p>To closing cor. bet.secs.7 and 12, Tps.21 S., Rs.9 and 10 E., as heretofore described. From this cor. Cor.No. XII (the NW.cor.of Grant) brs.N.38°15'E.; therefore, I run, N.38°15'E.</p>

Chains.

26.93

To Cor No. XII, which is a mound of stone, without a post,  
Set a granite stone 18 x 10 x 8 ins., 12 ins. in the  
ground, marked A.P.L.G.-XII, and rebuild mound of  
stone 2 ft. base, 1-1/2 ft. high, S. of cor.

Land, mountainous.

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

Timber, a few mesquites.

Undergrowth, mesquite and tesota.

Note: There being no further closing corners on the  
other lines of the unconfirmed Arivac Private Land  
Grant, I discontinue the retracement at this point.

Dec. 11, 1908.

*Philip Cortzen*  
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 Philip Couzger

....., 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 portion of the boundary lines of the unconfirmed private land claim known as "Ariva" showing the respective capacities in which they acted:

Charles S. Clark, Chairman.

Walter Percival, Chairman.

Francisco Silva, Moundman.

....., Moundman.

Mannel Salazar, Axman.

....., Axman.

Jose Madrid, Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted Philip Couzger <sup>retacing</sup> United States Deputy Surveyor, in ~~surveying~~ all

those parts or portions of the boundary lines of the unconfirmed private land claim, known as "Ariva"

..... of the Gila

Salt River Base 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

Chas S. Clark, Chairman.

Walter Percival, Chairman.

Francisco Silva, Moundman.

....., Moundman.

Mannel Salazar, Axman.

....., Axman.

Jose Madrid, Flagman.

Subscribed and sworn to before me this 11<sup>th</sup> day of December, 1908



Philip Couzger  
U. S. Deputy Surveyor  
No notary available

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, Philip Contzen, 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 11th day of April, 1907, 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~~ <sup>retraced</sup> all those parts or portions of the boundary lines of the unconfirmed private land claim known as "Arivaac" within Tps. 21<sup>st</sup> & 22<sup>nd</sup> S. R. 10 E. and T. 21 S. R. 9 E of the 6th of Salt River Base & 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.

Philip Contzen  
United States Deputy Surveyor.

Subscribed by said Philip Contzen, and sworn to before me  
this 6th day of January, 1909

A. P. [Signature]  
U.S. Commissioner



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Ariz., Aug. 16., 1909  
The foregoing field notes of the survey of that portion of the boundaries of the Arivaac Land Grant unconfirmed, within Tps. 21 and 22 S. R. 10 E. and T. 21 S. R. 9 E.  
of the Salt River Base and Meridian Arizona

executed by Philip Contzen U.S. Deputy Surveyor  
under his contract No. 144, dated April 11, 1907, 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.