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*119*

Book "A"

2088

# FIELD NOTES

BOOK 2088

OF THE SURVEY OF THE

2088

2088

Fract. E. Boundary and resurvey of a portion of

N. Boundary of Tp. 11S. R. 25W.

2088

Of the G. & S.R. B. and Meridian,

in the Territory of Arizona.

AS SURVEYED BY

W.H. Elliott, United States Deputy Surveyor,

*Special Instructions*

his Contract No. \_\_\_\_\_, dated

October 21st, 1904

Survey commenced

November 19th, 1905,

Survey completed

November 21th, 1905.

2088

2088

*Accepted for record Dept. of the Interior May 29-11*

## NAMES AND DUTIES OF ASSISTANTS.

Albert C. Byrnes. Chairman.

Will Sexsmith. Chairman.

Arcadia Casares. Moundman.

Isadore Carbajal. Axman

Ignacio Carbajal. Axman.

128

BOOK 2088

2088

INDEX DIAGRAM.

Township 11 S, Range 25W.

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

Meanders Page.....

102

PRELIMINARY OATHS OF ASSISTANTS.

WE, Albert C. Byrnes and Will Desmitt  
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

Secs. 6 and 7 Tact. Tj., 11 S. R. 24 W. and Tact. Tj., 11 S. R. 25 W. T. & S. R. B. 8 W.

Albert C. Byrnes, Chainman.

Will Desmitt, Chainman.

Subscribed and sworn to before me this 17<sup>th</sup>  
day of November, 1905



J. L. Redondo  
Notary Public

WE, I. A. Casares 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

Secs. 6 and 7 Tact. Tj., 11 S. R. 24 W. and Tact. Tj., 11 S. R. 25 W. T. & S. R. B. 8 W.

Arcadio Casares, Moundman.

\_\_\_\_\_, Moundman.

Subscribed and sworn to before me this 17<sup>th</sup>  
day of November, 1905



J. L. Redondo  
Notary Public

WE, Isidoro Carbajal and Ignacio Carbajal  
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

Secs. 6 and 7 Tact. Tj., 11 S. R. 24 W. and Tact. Tj., 11 S. R. 25 W. T. & S. R. B. 8 W.

Isidoro Carbajal, Axman.

Ignacio Carbajal, Axman.

Subscribed and sworn to before me this 17<sup>th</sup>  
day of November, 1905



J. L. Redondo  
Notary Public

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 \_\_\_\_\_, 190 \_\_\_\_\_



Fractional East Boundary and resurvey of a portion of N. Boundary of Tp. IIS. R. 25W. G. & S. R. B. & M.

Chains.

Survey commenced Nov. 19th. 1905, and executed with a Stackpole and Brother, transit, No. 1269. The horizontal limb is provided with two double verniers placed opposite each other, reading to 30" of arc, which is also the least count on vertical arc. I examine the adjustment of transit and find it correct. On the edge of the mesa in the N.E.  $\frac{1}{4}$  Sec. I, near my camp, on the morning of Nov. 19th. 1905 I observe Polaris, at 3-31 A.M. local time at its western elongation, and set a point on this line 5 chs. N. of instrument. At daylight I turn  $1^{\circ}25'$  to the E. for true meridian and produce a line to Tp. Cor. which I find as described by U.S. Surveyor-General. Lat.  $32^{\circ}30'30''$  N. From the Cor. to Tps. 10 and IIS. Rs. 24 and 25W. G. & S. R. B. & M. as described by the Surveyor-General, I run

- 14.00 Edge of sand hills and ascend.
- 17.00 Top of sand hills E. and W. and descend.
- 20.00 Bottom of sand ridge and over level ground.
- 23.00 Edge of sand hill and ascend.
- 24.00 Top of sand ridge E. and W. and descend.
- 25.00 Foot of sand ridge and over level ground.
- 40.00 Set a charred red-wood post, 3 ft. long and 4 ins. square, 2 ft. in ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  S. I, on W. and 6, on E. faces; dig pits 18X18X12 ins. N. and S. of Cor. 3 ft. distant and raise mound of earth  $3\frac{1}{2}$  ft. base and  $1\frac{1}{2}$  ft. high W. of Corner.
- 56.25 Wagen road E. and W. and leave bottom.
- 59.80 Top of mesa N.  $80^{\circ}$  W. and S.  $80^{\circ}$  E.
- 80.00 Set a charred red-wood post 3 ft. long 4 ins. square, 2 ft. in ground, for Cor. to Secs. I, 6, 7 and 12 marked T. IIS. S. 6 on N.E. R. 24W. S. 7 on S.E. R. 25W. S. 12 on S.W. and S. I on the N.W. faces, with I notch on the N. and 5 notches on the S. edges; dig pits 18X18X12 ins. in each Sec.  $5\frac{1}{2}$  ft. distant and raise mound of earth 4 ft. base and 2 ft. high W. of Corner. Land, 55 Chs. bottom with dense undergrowth. Soil, 1st. rate. Land, 25 Chs. level mesa, soil, 3rd. rate. Timber, mesquite, cottonwood and willow. *November 19th 1905*

For this mile see Supplemental notes here attached.

- 40.00 South on a true line between Secs. 7 and 12. Set a charred mesquite post, 3 ft. long and 4 ins. square 2 ft. in ground, for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  S. 7 on W. and 12 on E. faces; dig pits 18X18X12 ins. N. and S. of Cor. and raise mound of earth  $3\frac{1}{2}$  ft. base and  $1\frac{1}{2}$  ft. high W. of Corner.
- ~~40.29~~ International Boundary at ~~S. 70 20' E. 50.00~~ Chs. from Monument No. 204. Set a charred red-wood post, 3 ft. long and 4 ins. square, 2 ft. in ground for Closing Cor. marked MEX. on S. C.C. T. IIS. on N. R. 24W. S 7 on E. and R. 25 S. 12 on W. faces; dig pit 42X36X12 ins. on B'ND'Y line 3 ft. E. of Cor. and raise mound of earth 5 ft. base and 2 ft. high N. of Cor. also dig pit 24X18X12 ins 7 ft. N. of Corner. *November 20th 1905.*

For this distance and connection see Supplemental notes page 1 here attached.

N. Boundary of Tp. IIS. R. 25W. Finding that the river has changed its course since the survey of S. Boundary of Tp. 10S. R. 25W. From the  $\frac{1}{4}$  Sec. Cor. on the S. side of Sec. 35, as described by the U.S. Surveyor-General, I run, West on a true line. I connect this from point of Polaris observation of Nov. 19th. by transit line.

Chains.  
40.00

Set a charred post 3 ft. long and 4 ins. square, 2 ft. in ground for Cor. to Secs. 34, 35, 2 and 3; marked  
 T.IOS. S.35 on N.E.  
 R.25W. S.2 on S.E.  
 T.IIS. S.3 on S.W. and  
 S. 34 on N.W. faces with 2 notches on E. and 4 notches on W. edges; dig pits 18X18X12 ins. in each Sec. 5½ ft. distant and raise mound of earth 4 ft. base and 2 ft. high, W. of Cor.

22.50

West on a true line between Secs. 34 and 3.  
 Left bank of Colorado River.  
 Set a charred willow post, 3 ft. long and 4 ins. square, 2 ft. in ground, marked  
 M.C. on W.  
 T.IOS. S.34 on N.  
 R.25 on E. and  
 T.IIS. S.3 on S. faces; dig a pit 36X36X12 ins. 8 ft. E. of Cor. and raise mound of earth 4 ft. base and 2 ft. high E of Corner.

## GENERAL DESCRIPTION.

The mesa land embraced in this survey is largely a sandy loam but with a large percent of sand.

It is mostly covered with grease wood brush.

The bottom land is a sedimentary deposit subject to overflow and is covered with dense arrow weed, mesquite, willow, screw bean and cottonwood.

When cultivated it proves to be very productive.

November 21<sup>st</sup> 1905

*William H. Elliott,*  
*N. D. Deputy Surveyor.*

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by William H. Elliott

....., 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 Sec 6 and 7

Tract N. 11 S. R. 24 W. and Tract T. 1. 11 S. R. 25 W. G. S. R. B. M.

showing the respective capacities in which they acted:

Albert C. Byrnes ..... Chairman.

Will Semith ..... Chairman.

A. Cassera ..... Moundman.

..... Moundman.

Isidore Carbajal ..... Axman.

Ignacio Carbajal ..... Axman.

..... Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted William H. Elliott

....., United States Deputy Surveyor, in surveying all

those parts or portions of the Sec 6 and 7 Tract T. 1. 11 S. R. 24 W. and

Tract T. 1. 11 S. R. 25 W.

..... of the G. S. R.

Band 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

Albert C. Byrnes ✓ ..... Chairman.

Will Semith ✓ ..... Chairman.

Apeadis Casares ✓ ..... Moundman.

..... Moundman.

Isidore Carbajal ✓ ..... Axman.

Ignacio Carbajal ✓ ..... Axman.

..... Flagman.

Subscribed and sworn to before me this 30<sup>th</sup>

day of November, 1905

J. Redondo  
Notary Public



FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, William H. Elliott United States Deputy Surveyor, do solemnly swear that, in pursuance of a SPECIAL INSTRUCTIONS contract received from Frank S. Ingalls United States Surveyor General for Arizona, bearing date of the 21<sup>st</sup> day of October, 1904, 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 Sec. 6 and 7 Tract. T. 11 S. R. 25 W. and Tract. T. 11 S. R. 25 W.

of the E. and S. R. B 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.

William H. Elliott  
United States Deputy Surveyor.

Subscribed by said William H. Elliott, and sworn to before me }  
this 16<sup>th</sup> day of March, 1906

Durt Dwyer  
Notary Public  
Clerk of the Probate Court

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Ar, March 15<sup>th</sup>, 1907

The foregoing field notes of the survey of the fragl. East bdy and re-survey of a portion of the North Bdy. of T. 11 S. R. 25 W of the Gila and Salt River Base and Meridian, in the territory of Arizona.

executed by William H. Elliott U. S. deputy surveyor, under his Special Instructions contract No. \_\_\_\_\_, dated October 21<sup>st</sup> 1904, 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.





NAMES AND DUTIES OF ASSISTANTS.

Joseph L. Redondo                      Chairman

BOOK 2088

# INDEX DIAGRAM.

*Township*....., *Range*.....

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

*Meanders Page*.....

130

PRELIMINARY OATHS OF ASSISTANTS.

WE, Joseph L. Redondo 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

Subdivisions and Etern's N. 11 S. R. 24 25 W. T. 9 S. R. B. D. U.

Joseph L. Redondo, Chainman.

\_\_\_\_\_, Chainman

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

William H. Elliott  
U.S. Deputy Surveyor

No Notary Public available without great delay and expense

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 \_\_\_\_\_, 190 \_\_\_\_\_



WE, \_\_\_\_\_ and \_\_\_\_\_

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

\_\_\_\_\_, Axman.

\_\_\_\_\_, Axman.

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 190 \_\_\_\_\_



I, \_\_\_\_\_, 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 \_\_\_\_\_, 190 \_\_\_\_\_



Frac. Range line between Tps. 11 S. Rqs. 24 & 25 W.

Chains From the cor. to Tps. 10 and 11 S. Rs. 24 and 25 W. as described in my original notes, 1 run

South, between secs. 1 & 6.

14.00 Edge of sand hills and ascend

17.00 Top of sand hills E. and W. and descend.

20.00 Bottom of sand ridge and over level ground.

23.00 Edge of sand hill and ascend.

24.00 Top of sand hill E. and W. and descend.

25.00 Foot of sand ridge and over level ground.

40.00 Set a mesquite post 4 ins. square and 3 ft. long 2 ft. in ground for 1/4 sec. cor., scribed 1/4 S 1 on W. and 6 on E. faces. Dig pits 18x18x12 ins. N. and S. of cor. 3 ft. distant and raise mound of earth 3 1/2 ft. base and 1 1/2 ft. high W. of cor. A mesquite tree 10 ins. dia. scribed 1/4 S 1 B T, bears S. 8 1/2° W. 93 l'ks.

56.25 Wagon road E. and W. and leave bottom.

59.80 Top of mesa N. 80° W. and S. 80° E.

80.00 Cor. to secs. 6, 7, 1 and 12 as described in my original notes.

South between secs. 7 and 12.

40.00 1/4 cor. as described in my original notes.

71.51 Closing cor. as described in my original notes.

Monument No. 204 on International boundary bears N. 70° 30' W. 51.35 ch's.

(Note) On International boundary I determine the course by running a line direct from Mon. No. 204 to Mon. No. 203.

April 11, 1908.

William H. Elliott  
U. S. Deputy Surveyor

No authority for red ink corrections  
see Deputy's letter filed May 12-1907.

See page 1.  
Original notes  
for this mile

For description  
of this corner see  
page 1. original notes.

For this mile see  
page 1. original notes.

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by William H. Elliott

....., 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 Subdivisions and Exteriors of Tps. 11 S., R. 24 and 25 W. G. & S. R. B. 8m.

showing the respective capacities in which they acted:

- Joseph L. Redondo....., Chainman.
- ....., Chainman.
- ....., Moundman.
- ....., Moundman.
- ....., Axman.
- ....., Axman.
- ....., Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted William H. Elliott

....., United States Deputy Surveyor, in surveying all those parts or portions of the Subdivisions and Exteriors of Tps. 11 S., R. 24 and 25 W. G. & S. R. B. 8m.

..... of the 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

- Joseph L. Redondo....., Chainman.
- ....., Chainman.
- ....., Moundman.
- ....., Moundman.
- ....., Axman.
- ....., Axman.
- ....., Flagman.

Subscribed and sworn to before me this 4<sup>th</sup> day of September, 1908



Charles H. Utting,  
CLERK OF THE DISTRICT COURT, FIRST JUDICIAL DISTRICT, TERRITORY OF ARIZONA, COUNTY OF YUMA.

123

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, William H. Elliott, United States Deputy Surveyor, do solemnly swear that, in pursuance of a <sup>special instructions</sup> contract received from Frank S. Ingalls, United States Surveyor General for Oregon, bearing date of the 21<sup>st</sup> day of October, 1904, 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 Oregon, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of Tract, Tps. 11 S. R. 24 and 25 W.

of the Gila and Salt-River Base and meridian, in the  Territory of Oregon, 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 Oregon and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

William H. Elliott  
United States Deputy Surveyor.

Subscribed by said William H. Elliott, and sworn to before me }  
this 4<sup>th</sup> day of September, 1908



Charles H. Utting  
CLERK OF THE DISTRICT COURT, FIRST JUDICIAL DISTRICT, TERRITORY OF ARIZONA, COUNTY OF YUMA.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Flourish, Ariz. April 21, 1909  
Supplemental  
The foregoing field notes of the survey of the Range line between  
fractional Tps. 11 S. Rps. 24 and 25 W. of the  
Gila and Salt River Base and Meridian, Oregon

executed by William H. Elliott U.S. Deputy Surveyor  
under his <sup>special instructions</sup> contract No. \_\_\_\_\_, dated October 24, 1904 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.