

FEB 21 1910  
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Book N.  
2201 BOOK 2201

Accepted B.L.O. letter E.  
Dec. 28 - 1910

# FIELD NOTES

OF THE SURVEY OF THE

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Portions of  
Resurvey of the West Boundary

T 22 S. R 28 E

2201

of the Gila & Salt River Basins and Meridian,

Arizona

AS SURVEYED BY

James H. Curry, United States Deputy Surveyor,

Under <sup>Joint</sup> his Contract No. 148, dated March 20, 1908

Survey commenced June 2, 1909.

Survey completed June 3, 1909.

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NAMES AND DUTIES OF ASSISTANTS.

Jay B. Bell      Chairman  
L. Earl Piers

A. P. Peckert      Steward

Book No. 2201

BOOK 2201

INDEX DIAGRAM.

Township 22 S, Range 28 E

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PRELIMINARY OATHS OF ASSISTANTS.

WE, Jay B. Bell and J. Earl Reese  
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 Met Bdy. S 22-5. R 28 E

Jay B. Bell, Chainman.  
J. Earl Reese, Chainman.

Subscribed and sworn to before me this 2<sup>d</sup>  
day of June, 1909



Francis Jacobs  
My commission expires September 20, 1911  
Notary Public

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, Albert Peichert, 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 the Met Bdy S 22-5. R 28 E

Peichert, Flagman.

Subscribed and sworn to before me this 2<sup>d</sup>  
day of June, 1909



Francis Jacobs  
My commission expires September 20, 1911  
Notary Public

Re-tracement of Portions of the West Boundary T.22 S., R.28 E.

Chains.

Survey commenced June 2, 1909; and executed with A Gurley light mountain transit, with Burtt solar attachment the same as described in the field notes of the subdivision of this township.

In order to test my instrument, and compare the result of my chaining with that obtained in the original survey, I commence at the cor. of secs.31 and 32 on the S. bdy. of Tp.22 S., R.28 E., and run thence west along the south bdy. of sec.31.

16.08 The  $\frac{1}{4}$  sec.cor. of sec.6.

40.10 The  $\frac{1}{4}$  sec.cor. of sec.31.

94.02 The cor.of Tps. 22 and 23 S., R.28 E as desc. by the S.G. Thus we obtain practically the same results as given in the field notes of this line furnished by the Surveyor General.

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June 2: At 9h.0m., a.m., l.m.t., I set off  $31^{\circ}28'N$ . on the lat.arc;  $22^{\circ}10'N$ . on the decl.arc, and determine a true meridian with the solar at the cor.of Ts.22 and 23 S., R.28 E., and run thence, North

5.69 Over rolling land, on W. bdy. of Sec.31, T.22 S., R.28 E. Cor. of Tps. 22 and 23 S., R. 27 E., as described by the Surveyor General.

17.10 Gulch, 80 lks.wide, 10 ft. deep, course  $S.60^{\circ}W$ .

46.02 The  $\frac{1}{4}$  sec.cor., a granite stone 6x8x6 ins. above ground, marked and witnessed as described by the Surveyor General.

80.02 The closing cor. of secs.30 and 31, recently established under this contract.

86.40 The cor.of secs.25 and 36, a limestone 6x8x5 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General.

Land, rolling. Soil, 2nd rate.  
No timber.

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June 2: At the closing corner of secs.18 and 19 of Tp.22 S., R.28 E. heretofore described, I set off  $22^{\circ}11'N$ . on the decl.arc; and at noon observe the Sun on the meridian; the resulting lat.is  $31^{\circ}30\frac{1}{2}'N$ .

North, along the W. bdy.of sec.18, T.22 S., R.28 E.

Over rolling land, through dense undergrowth.

6.55 The cor.of secs.13 and 24, T.22 S., R.27 E.

A stake, 3 ins. square, 14 ins. above ground, firmly set and marked T.22 S. S 18 on NE. R. 28 E. S.19 on SE. S. 24 on SW. and R. 27 E.S.13 on NW. I obliterate markings referring to secs.18 and 19, and raise a mound of stone around the stake.

46.55 I find no trace of the  $\frac{1}{4}$  sec.cor. I set temp,  $\frac{1}{4}$  sec.cor.

79.57 The C.C.of secs.7 and 18, recently established under this contract.

88.07 The corner of secs.12 and 13, T.22 S.R. 27 E. a limestone firmly set and marked with 2 notches on N.and 4 notches on S. edges, with pits dug in each sec. and a mound of earth W.of stone.

At a point on the line and midway between the cor.of secs. 12 and 13, and 13 and 24, being 40.76 chs.from each, I set a limestone 18x6x5 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 ft.base,  $1\frac{1}{2}$  ft.high, W.of corner. Pits impracticable.

Land, rolling. Soil, 2nd rate.  
No timber.

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From the cor.of secs. 12 and 13. North, over rolling land, on W. bdy. of Sec.12, T.22 S., R.27 E.

40.32 The  $\frac{1}{4}$  sec.cor. a stake badly decayed, I set a granite stone 24x8x6 ins., 18 ins. in the ground, at the

Retracement West Bdy. Township 22 South Range 28 East.

Chains.

original cor. point, for  $\frac{1}{4}$  sec.cor. marked  $\frac{1}{4}$  on W.face, and dig pits 18x18x12 ins. N.and S.of stone,  $3\frac{1}{2}$  ft. dist., and raise a mound of earth and stone  $3\frac{1}{2}$  ft.base,  $1\frac{1}{2}$  ft. high,W.of cor.

71.76 The C.C. of secs.6 and 7, recently established under this contract.

81.04 The cor.of secs.1 and 12, a stone firmly set, marked and witnessed as described by the Surveyor General.

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

June 2, 1909.

June 3: At 7h.0m.a.m., l.m.t., I set off  $31^{\circ}32'$ N.on the latitude arc;  $22^{\circ}18'$ N. on the decl.arc, and determine a true meridian with the solar at the above cor. and run

Thence North, bet. secs.1 and 6.

Over rolling land.

40.27 The  $\frac{1}{4}$  sec.cor. a post 3 ins. square, 12 ins. above ground, marked  $\frac{1}{4}$  S 1 on W. face, bears East 20 lks. dist. Post surrounded by mound of stone.

True course of this  $\frac{1}{4}$  mile N. $0^{\circ}17'$ E.

Thence North.

33.45 The C.C.of Ts. 21 and 22 S., R.28 E., bears East 11 lks. dist., a stone 8x10x5 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General.

True course of this  $\frac{1}{2}$  mile is N. $0^{\circ}11'$ E.

Land, rolling.

Soil, 3rd rate. No timber.

June 3, 1909.

Wickenburg, Arizona, June 18, 1909.

*Louis Blasco*  
U. S. Deputy Surveyor.

BOOK 2201

LIST OF NAMES.

A list of the names of the individuals employed by Jacobs & Curry, 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 Bdy. of J. 22.5 R 28 E

showing the respective capacities in which they acted:

Jay B. Bell, Chairman.

D. Earl Reese, Chairman.

Albert Peikert, Moundman.

Moundman.

Arman.

Arman.

Albert Peikert, Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted Jacobs & Curry, United States Deputy Surveyor, in surveying all

those parts or portions of the West Bdy of J 22.5 R 28 E

of the Gila 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 surveyed, and the corner monuments established, according to the instructions furnished by the United States Surveyor General for Arizona

Jay B. Bell, Chairman.

D. Earl Reese, Chairman.

Moundman.

Moundman.

Arman.

Arman.

Albert Peikert, Flagman.

Subscribed and sworn to before me this 4 day of June, 1909

My commission expires September 20, 1911

James Jacobs  
Notary Public



BOOK 2201

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, Francis B Jacobs, United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from Francis S Ingalls United States Surveyor General for Arizona, bearing date of the 20 day of March, 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 Arizona, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of

Retracement of the boundaries of  
Township 22 South Range 28 East

of the Grand 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.

Francis B Jacobs  
United States Deputy Surveyor.

Subscribed by said Francis B Jacobs, and sworn to before me }  
this 28th day of February, 1908

~~My commission expires February 15, 1913~~  
SEAL

H. S. L. Conple  
Notary Public

APPROVAL. Frank S Ingalls  
U. S. SURVEYOR GENERAL & D. A.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Ariz. Mar 7, 1908.

The foregoing field notes of the survey of portions of the West boundary  
of Twp 22 S. R. 28 E. Grand Salt River  
Base and Meridian, Ariz.

executed by Francis B Jacobs and David J Curry  
under his contract No. 148, dated March 20, 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.

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.