

Exterior
BOOK "AJ"

BOOK 2563
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FIELD NOTES

OF THE RESURVEYING
OF PART OF THE

East boundary of Twp. No. 24 N. Range No.

21 East.

Of the Gila and Salt River Base and Meridian,

in the Territory of Arizona

EXECUTED
AS ~~ORDERED~~ BY

Examined by Surveyor

Sidney E. Blout, United States ~~Deputy Surveyor~~

Special Instructions from the Commissioner of the General Land Office

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

RE Survey commenced July 14th, 1910

RE Survey completed July 14th, 1910

NAMES AND DUTIES OF ASSISTANTS.

Van L. White ———— Compassman

Fred L. Warner ———— Chairman

Charles A. Dutton ———— Chairman

N. Y. White ———— Moundman

Lorenzo J. Hatch ———— Moundman

Jack Nez ———— Axman

William R. Pearson ———— Flagman

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INDEX DIAGRAM.

Township *No. 24 N.*, Range *No. 21 E.*

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Resurvey of part of the East boundary of Twp 24 N., R 21 E.

Chains

Resurvey commenced July 14, ¹⁹¹⁰ and executed with a Young and Sons light mountain transit, No. 10 with a Smith Solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.

Examine 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 observations on Polaris, that the instrument is in satisfactory adjustment.

Being unable to find the old closing cor. of Twp. 24 N., R 21 and 22 East on the Sixth Standard Parallel North, I begin at a point 13.00 chs N. 89° 53' W. of the ^{re-established} 1/4 sec. cor. on the S. l. by. of sec. 36, T 25 N., R 21 E. which is the closing distance as given in the original field notes furnished me by the Surveyor General, Latitude 35° 30' 35" N., Longitude 110° 04' W.

At 7^h 00^m a.m. ^{MD} set off 35° 30 1/2' N. on the lat. arc. 21° 47 1/2' N. on the decl. arc. and determine a meridian with the solar at the above point, thence I run,

South, on a random, line bet. sec. 1 and 6,

40.00 I make a diligent search for the old 1/4 sec. cor. which I fail to find

79.84 Find a basal stone 12 x 6 x 4 ins. above ground set firmly in a mound of stone marked 1 notch on N. and 5 notches on S. edges., Thence I run, resurveying,

North, on a true line, bet. sec. 1 and 6, over hilly sandy and stony land.

38.13 Dry sand wash 100 lbs. wide 4 ft. deep course S. E.

40.00 Set a basal stone 18 x 12 x 10 ins. 12 ins. in the ground for ^{re-established} 1/4 sec. cor. marked 1/4 on W. face. Dig pits 18 x 18 x 12 ins. N. and S. of stone 3 ft. dia. and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high W. of cor. No trace of old 1/4 sec. cor.

79.84 Intersect the Sixth Standard Parallel North 17.33 chs. S 89° 53' E. of the ^{re-established} Standard Cor. of sec 35 and 36. T 25 N., R 21 East described in Standard Book "I".

Resurvey of part of the East boundary of T₂₄N, R₂₁E

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Set a basal. stone 24x18x12 ins. 20 ins in the ground
for ^{re-established} closing cor. of T₂₄N, R's 21 and 22 E.
marked C.C. on E. face with 6 grooves on E. S. and
W. faces, from which.

A cedar 10 ins in diam. head S44°W 50 lbs. dia.
marked T₂₄N. R₂₁E. S1 B.T.

No other trees available

Pair a mound of stone 2 ft. base 1 1/2 ft. high S.
of cor. Pits impracticable. No trace of old C.C.
Land hilly.

Soil sandy and stony 3rd and 4th rate

Number scattering cedar near the closing cor

July 14, 1910

Sidney E. Blout
U.S. Examiner of Surveys

LIST OF NAMES.

A list of the names of the individuals employed by Sidney E. Blouk
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 ^{part of} survey of the Cash

boundary of Twp. No. 24 No. Range No. 21 East of the G. & S. R. Base
showing the respective capacities in which they acted: and Meridian, Arizona.

- Fred L. Warner Van L. White Compassman, Chainman.
- Charles A. Dutton, Chainman.
- J. J. White, Moundman.
- Lorenzo J. Hatch, Moundman.
- Jack Nez, Axman.
- William R. Carson, ~~Axman~~ Flagman.

FINAL OATH OF ASSISTANTS.

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

those parts or portions of the Cash boundary of Twp. No. 24 No.
Range No. 21 East

of the Gila and
Salt River Basins Meridian, Territory of Arizona, which are represented

in the foregoing field notes as having been ^{re} surveyed by him and under his direction; and that said ^{re} survey has been in all respects, to the best of our knowledge and belief, well and faithfully ^{executed} surveyed, and the corner monuments ^{re} established, according to the instructions furnished by the ~~United States Surveyor~~ Commissioner

- ~~General for~~ of the General Land Office Van L. White Compassman
Fred L. Warner, Chainman.
- J. J. White, Chainman.
- Lorenzo J. Hatch, Moundman.
- Jack Nez, Moundman.
- William R. Carson, ~~Axman~~ Flagman.

Subscribed and sworn to before me this 28th
day of July, 1910

Sidney E. Blouk
U.S. Examiner of Surveys



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FINAL OATH OF UNITED STATES DEPUTY SURVEYOR. EXAMINER OF SURVEYS

I, Sidney E. Blout, United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from the Commissioner of the General Land Office, bearing date of the 2nd day of Oct. 1907 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 United States Surveyor General of the General Land Office, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of The East boundary of Twp. 24 North, Range No. 21 East.

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 instructions of the Commissioner 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 14 day of March, 1911

Frank S. 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 part of the East boundary of Township No 24 North, Range No 21 East of the Gila and Salt River Base and Meridian, Arizona.

executed by Sidney E. Blout - U.S. Examiner of Surveys under his contract No. Special Instructions from the Commissioner of the General Land Office, dated October 2, 1907 and May 15, 1908, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the resurveys they describe, are hereby approved.

Frank S. 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.