

Accepted. Letter E - Nov. 23-1910. 7/1

Book H.

BOOK 2153

2153 FIELD NOTES

OF THE SURVEY OF THE

2153

*Fragmentary Subdivision Lines
S 22 P R 10 E*

2153

2153

Of the *G. and Salt River Base* and Meridian,

Arizona

AS SURVEYED BY

Philip Cantzen

United States Deputy Surveyor,

Supplemental Special Instructions in connection with

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

Survey commenced *December 29*, 1907

Survey completed *4*, 1907

2153

1A

BOOK 2153

For NAMES AND DUTIES OF ASSISTANTS.

See Book 9 Subs. of J. & P. R. 9 E

BOOK 2153

INDEX DIAGRAM.

Aviaca Land Claim, Abandoned

Township 22 D, Range 10 E

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.....

Jan BOOK 2153
PRELIMINARY OATHS OF ASSISTANTS.

De Book G. Pub. J. S. R. G. E.

WE, _____ 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 _____

_____, *Chainman.*

_____, *Chainman.*

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 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 _____ }



Supplemental Fractional Subdivision of Tp. 22 S. R. 10 E.

chains

80
40.50

5.50
15.00
26.50
28.90
30.54
79
32.50
40.50
80

71
40.52

2.00
17.51
47
28.00
29.00
30.20
33.00
40.52
71

Dec. 29, 1907. At 8h 00m a.m., l.m.t., I set off $23^{\circ} 13' 1/2''$ S on the decl. arc, and $31^{\circ} 32' 1/2''$ N on the lat. arc, and determine a true meridian with the solar at the $1/4$ sec. cor. bet. secs. 3 and 4., which is a porphyry stone, 8 X 8 X 4 ins. above ground, firmly set and marked $1/4$ on W. edge, and I rebuild a mound of stone, 2 ft. base, $1 1/2$ ft. high, W. of stone.

N. $0^{\circ} 2'$ W., bet. secs. 3 and 4.
Intersect the N. Bdy. of Tp. at a point 4 lks. W. of cor. of secs. 3 and 4, as established by me under Contract No. 144.

Thence I run,
S. $0^{\circ} 1'$ W., on a true line.
Wash, 20 lks. wide, course NW. ascend.
Ridge, extends E. and W. descend.
Wash, 50 lks. wide, course NW.
Oro Blanco road, brs. NW. and SE.
I find a porphyry stone, 18 X 8 X 4 ins. above ground, marked A L C on W. and C C on E. face.
Shaft brs. W. 60 lks. dist.
The $1/4$ sec. cor.
Land, rolling and mountainous.
Soil, gravelly, 2nd and 3rd rate.
Timber, a few mesquite.

Dec. 29, 1907. At noon, I lay off $23^{\circ} 15'$ S on the decl. arc, and observe the sun on the meridian; the resulting lat. is $31^{\circ} 32' 1/2''$ N ✓

I begin at the $1/4$ sec. cor. bet. secs. 4 and 5, which is a porphyry stone, 8 X 8 X 4 ins. above ground, firmly set, and I rebuild the mound of stone on W., 2 ft. base, $1 1/2$ ft. high.

A mesquite, 6 ins. diam., brs. S. 67° E., 46 lks. dist., marked $1/4$ S 4 B T.
A mesquite, 5 ins. diam., brs. S. 29° W., 55 lks. dist., marked $1/4$ S 5 B T.

Thence I run,
N. $0^{\circ} 2'$ W. on a random line bet. secs. 4 and 5.
Intersect the N. bdy. of Tp. at cor. point of secs. 4, & 5, ~~32 and 33.~~

Thence I run,
S. $0^{\circ} 2'$ E. on a true line bet. secs. 4 and 5.
Over mountainous land, descending.
Gulch, course NE; ascend.
I find a porphyry stone, 18 X 8 X 6 ins. in mound of stone, marked A L C on E. and C C on W. face.

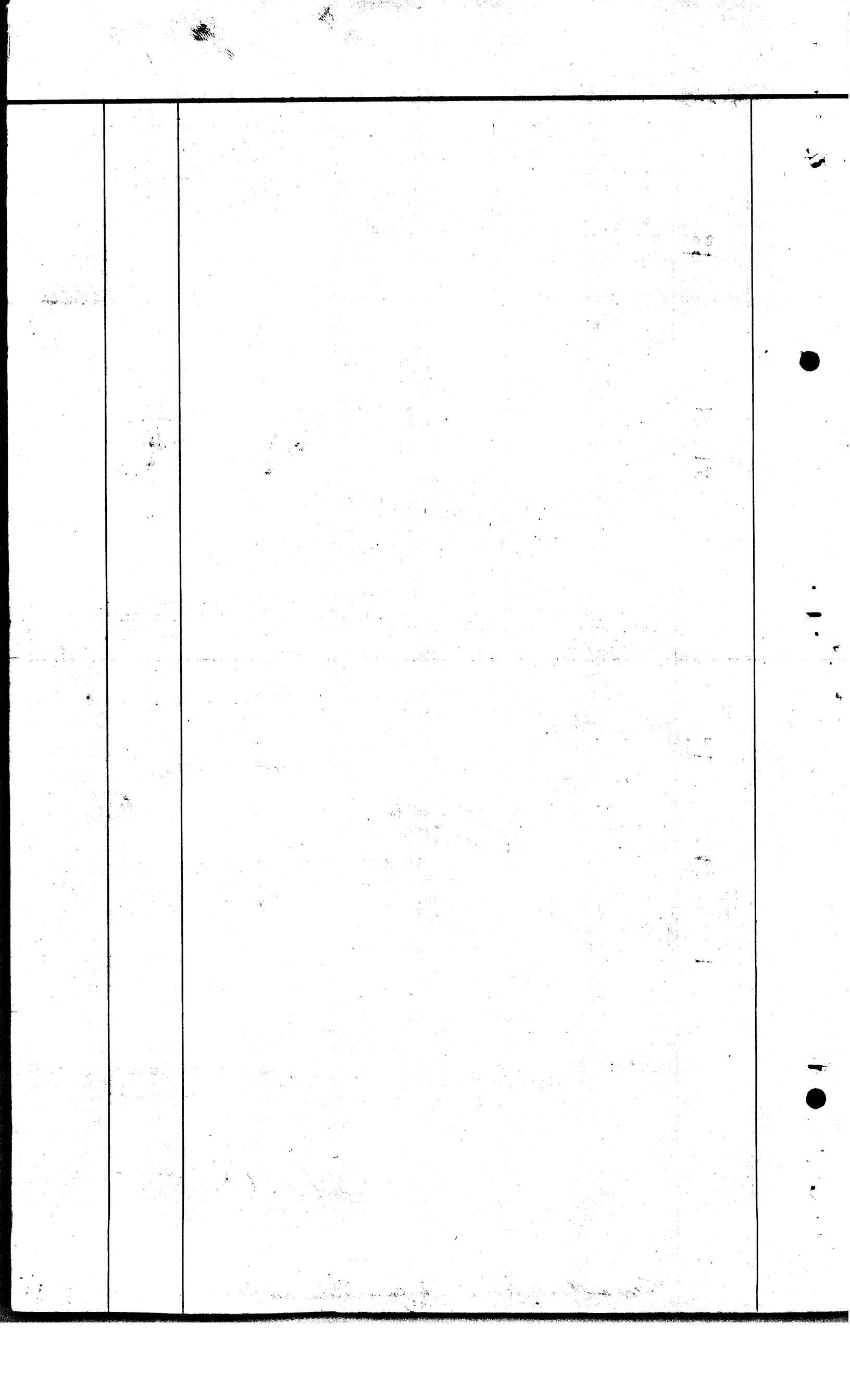
Old Fraquita Mining Camp, brs. W. 10.00 chs. dist.
W. slope of ridge; descend.
Foot of descent. Ascend.
Ridge, extends E. and W. descend.
The $1/4$ sec. cor.
Land, mountainous and rolling.
Soil, gravelly; 2nd and 3rd rate.
Timber a few scrub mesquite.

December 29, 1907.

Note: For resurvey of the boundaries of the Arivaca Private Land Claim, see Book J.

Philip Coulter
U. S. Deputy Surveyor.

No authority for red ink corrections see Deputy's book 71



For FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

See Book 5, Pubs. Trip. P. 9 E.

LIST OF NAMES.

A list of the names of the individuals employed by _____, 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 _____

showing the respective capacities in which they acted:

- _____, *Chainman.*
- _____, *Chainman.*
- _____, *Moundman.*
- _____, *Moundman.*
- _____, *Axman.*
- _____, *Axman.*
- _____, *Flagman.*

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted _____, United States Deputy Surveyor, in surveying all those parts or portions of the _____

_____ of the _____ meridian, _____ of _____, 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 _____

- _____, *Chainman.*
- _____, *Chainman.*
- _____, *Moundman.*
- _____, *Moundman.*
- _____, *Axman.*
- _____, *Axman.*
- _____, *Flagman.*

Subscribed and sworn to before me this _____ day of _____, 190 }



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BOOK 2153

For FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.
See Book 3. Pub T 215 R 7 E.

I, _____, United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from _____ United States Surveyor General for _____, bearing date of the _____ day of _____, 190 _____, 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 _____, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of _____ of the _____ meridian, in the _____ of _____, 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 _____ and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

United States Deputy Surveyor.

Subscribed by said _____, and sworn to before me }
this _____ day of _____, 190 _____



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

The foregoing field notes of the survey of *Shoring, Calif Aug. 16, 1909*
fragmentary subdivision lines in
of R. P. R. 10 E, Gila and Salt River Base and
Meridian, Arizona

executed by *Philip Cantor* U.S. Deputy Surveyor
Sup. of Dist. in connection with
under his contract No. *144*, dated *April 11*, 190 *7*, 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.