

RESURVEY OF
W. BOUNDARY
TR4SR28E

1583

1583

BOOK 1583

BOOK 1583

4-671

FIELD NOTES
GENERAL LAND OFFICE.

1583

Field Notes 1583

Of the survey of the
West boundary

BOOK

1583

of
Township No. 24 South
Range No. 28 East
of the

Arizona Salt River Basin and Mexican
In the

Territory of Arizona

so surveyed by

Philip Cortzen

U. S. Deputy Surveyor

Under his contract No. 93

Dated April 28, 1902

And special instructions

Dated July 7, 1902.

Survey commenced June 10, 1902

Survey completed July 14, 1902.

8
Preliminary Oaths of Assistants.

We, *C. R. Barthelmy*
and *John M. Traylor*
do solemnly swear that we will well and faithfully execute
the duties of Chain Carriers; 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 distance 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 ^{re} survey of the *West boundary*
of *T 24 S R 28 E*

BOOK 1583

of the Gila and Salt River Base and Meridian, in the Ter-
ritory of Arizona.

C. R. Barthelmy Chainman.

John M. Traylor Chainman.

Chainman.

Chainman.

Sworn and subscribed before me, this *10th*

day of *June* 190 *2*

Philip Coutzen
Notary Public.
U.S. Deputy Surveyor
No notary available

[SEAL.]

3

We, Arnold Peratta,
Frank C. Howard & Andrew G. Aikin

do solemnly swear that we will well and truly perform the
duties of flagman and axemen

in the establishment of corners and other duties, according
to instructions given us, and to the best of our skill and
ability, in the ^{re} survey of the West boundary
of T. 24 S. R. 28 E.

BOOK 1583

of the Gila and Salt River Base and Meridian, in the Ter-
ritory of Arizona.

Arnold Peratta Flagman.
Frank C. Howard, Axeman.
Andrew G. Aikin Axeman.
..... Axeman.

Subscribed and sworn to before me this 10th

day of June 1902

Philip Contzen
Notary Public.
U. S. Deputy Surveyor
No notary available

BOOK 1583

Index

1 7 6

12 9 7

TR45 R28E

DOUGLAS



13 13 18

24 15 19

INTERNATIONAL BOUNDARY

Boundary of the N. ldy of Sec 24 S. R. 28 E.
Chains

Having been informed that the N. ldy of Sec 24 S. R. 28 E. is out in measurement and alignment, therefore before commencing to subdivide, I intended to test the N. ldy of the Sps. I commenced at the cor of Sps 23 and 24 S. Res 27 and 28 E. as heretofore described.

June 10, 1902, At 8^h 40^m a.m., lmt, I set off 312.5' on the lat arc, 22.5' N on the decl arc, and determined true meridian with the solar at the above Sp cor.

Placed 5 rods bet sres 1 and 6
S 0° 00' W (bearing to $\frac{1}{4}$ cor)

4 x 100 Set a pine post temporarily for $\frac{1}{4}$ cor of sres 6.

4 11.14 Old $\frac{1}{4}$ cor.

Placed S 0° 28' W (bearing to sres 6 cor)

Summary of the Work of Ben S. B. E. - Continued
 Claims

- 39.86 Set a final post temporarily for cor of
 sres 6 and 7 (8.000 chs from N. W cor
 of Sp.)
 40.73 Old cor of sres 1, 6, 7 and 12.

Plumer S 28' W (true course) bet
 sres 7 and 12.

- 39.13 Set a stone temporarily for $\frac{1}{4}$ cor of
 sre 7 (120 chs from N. W cor)
 39.77 Old $\frac{1}{4}$ cor
 79.13 Set final post for temp cor of sres
 7 and 12 (150 chs from N. W cor)
 80.77 Old sse cor

Plumer from old cor
 S 50' W (true course) bet sres 13
 and 18

- 39.13 Set a stone for temp $\frac{1}{4}$ cor of sre 18
 (200 chs from N. W cor)
 40.93 Old $\frac{1}{4}$ cor (320 chs from N. W cor)
 79.13 Set a final post for temp cor of s 18 and 19 N

Continuation of the N by of Day S. R. 28 E - Continued
Chains

5.11.99 Old sec ev

From old sec ev

S 1° W bet sees 19 and 24 (two corner)

5.12 Intersect International by line

6.14 Old closing ev of sec 24 and 24

Having found this line cut in
meadow and abutment, I write
to the surveyor general for authority
from the Hon Commissioner of the
General Land office to recover said
N by, and on July 13, 1902,
I receive the same.

July 14, 1902, At the cor of Sps 23
and 24 S. R. 27 and 28 E, at 9^h 30^m
a.m., Com. Post off 31° 23' N on the
lat arc, 21° 46' N on the decl

Survey of the W. Edge of Say's 1628 C. Contained
Chains

are and determine a true meridian
with the solar

Plumer Point

S⁰5' N bet sees 1 and 6

Over level land

Through dense undergrowth

7.82 Road, bet N. N. Easterly and S. S.

Westerly

4.000 rare dense undergrowth bet N.

Easterly and S. Westerly

Set a firm post 3 ft long, 3 ins sq,

with marked stone, 24 ins in the

ground for $\frac{1}{4}$ cor of see 6, marked $\frac{1}{4}$

S 6 on E. pier, dig pits 18 x 18 x 12 ins

N and S of post, 3 ft dist, and raise

a mound of earth 3 $\frac{1}{2}$ ft base, 1 $\frac{1}{2}$ ft

high, E of cor.

40.14 Old $\frac{1}{4}$ see cor, which is a granite stone

8 x 6 x 6 ins above ground, P marks $\frac{1}{4}$

Survey of the N. by of Sec 4 S. R. 8 E. Continued
 6 lines

on W. fence, dig pits 18x18x12 ins,
 N and S of stone, 3 ft. dist. and
 raise a mound of earth 3½ ft. base,
 1½ ft. high. W of cor.

Shiner from old ¼ cor,

S 0° 28' W, bet. sres 1 and 6

27.00 From house, cross 30 chs E

28.00 Above house, cross 25 chs W

30.52 Road, cross N. Easterly and S.
 Westerly

37.00 Road, cross N. Easterly and S. Westerly

39.86 Set a pine post 8 ft long, 3 ins sq
 with marked stone 24 ins in the
 ground, for cor of sres 6 and 7,
 marked

Sec 4 S, S. 6 and N. 6. and

R 28 E, S 7 on S. E. fence, with
 1 notch on North and 5 notches

Survey of the N. E. of Sec 8, R. 28 E. Contained
Chains

at a corner on S. ~~ledge~~ dig
pits 24x24x12 ins, in each sec
6 ft. dist, and raise a mound of
earth 4 ft base, 2 ft high & of cor.
band level
Soil, sandy loam, 1st and 2nd rate.
No timber, undergrowth mesquite
and tortilla.
Dense undergrowth, 4000 cu!

Plumer

S⁰⁰ 28' N, on N. E. of sec 7

Over level land

.87 Old sec cor

To reestablish same for cor of sec 1
and 2, by setting

A pinna post 3 ft long 3 ins sq, with
marked stone, 24 ins in the ground,
marked

Resurvey of the W. Bay of P. 24 S. R. 28 E. Continued
 Churnis

- R 27 E, S 12 on S W and
 R 28 E, S 1 on N W face, with
 1 notch on N and 5 notches on S
 ridges, dig pits 24x24x12 ins in
 each row, 6 ft dist and raise a
 mound of earth 4 ft base, 2 ft high,
 N of row.
- 8.28 Middle of side track of the El
 Paso and Southwestern railroad
 runs Easterly and Westerly
- 8.87 Middle of side track of the El
 Paso and Southwestern railroad
 runs Easterly and Westerly.
- 10.40 Section line, runs 50 lbs W
- 11.57 Middle of single track of the El
 Paso and Southwestern railroad
 runs N. Easterly and S. Westerly
- 12.52 Road runs N. Easterly and S.
 Westerly.

Summary of the Wdy of Det. S. C. S. & Co. - Continued
 Chains

- 13.80 Subgraph line, bears N. Easterly and
 S. Westerly
- 18.90 Pruned hewed, bears about 30 chs E.
- 32.00 Well and windmill, bears 5 chs E.
- 33.00 Enter dense mosquito under from the
 bears Easterly and Westerly
- 38.90 Cabin, bears 2 chs E.
- 40.00 Set a limestone $18 \times 18 \times 6$ ins, 12 ins
 in the ground, for $\frac{1}{4}$ cor of sec 7,
 marked $\frac{1}{4}$ 7 on E face, dig pits
 $18 \times 18 \times 12$ ins, N. and S. of stone, 3 ft
 dist, and raise a mound of earth
 $3 \frac{1}{2}$ ft base, $1 \frac{1}{2}$ ft high, E of cor.
- 40.40 Cabin, bears 40 chs N.
- 40.64 Old $\frac{1}{4}$ cor. A granite stone $6 \times 6 \times 5$ ins
 above ground, B mark $\frac{1}{4}$ 12 on N.
 face, dig pits $18 \times 18 \times 12$ ins, N.
 and S. of stone, and raise a mound
 of earth $3 \frac{1}{2}$ ft base, $1 \frac{1}{2}$ ft high, W

Proving of the Play of Say S 28 E - Continued
Chains

- 41.00 of ev.
Road, runs N. Easterly and S. Westerly
- 51.30 Road, runs N. Easterly and S. Westerly
- 56.90 From house runs 30 chs E
- 67.20 Road, runs Easterly and Westerly
- 77.40 From house, runs 150 chs E.
- 80.00 Set a pine post, 3 ft long, 3 ins sq, with marked stone, 24 ins in the ground for ev of sres 7 and 18 marked
 224 S, S 7 on N. E, and
 N 28 E, S 18 on S. E. furs; with a notch on N. and 4 notches on S edges; dig pits 24x24x12 ins, in each srs 6 1/2 ft dist, and raise a mound of earth 4 ft base, a ft high E of ev.

Boundary of the Wldy of S 24 S. R 28 E - Continued
 Champs

Level, level

Soil, sandy loam, 1st water

No timber, undergrowth, mesquite

Dense undergrowth, 47.00 chs.

Plumer

S 28 N, on N bdy sec 18

Over level land

Through dense mesquite undergrowth

. 87 Old sec cor, which is a granite
 stone 6 x 6 x 6 ins above ground. I
 reestablish cor for secs 12 and 13,
 in marking stone with 2 notches on
 N, and 4 notches on S edge; dig
 pits 24 x 24 x 12 ins in each sec,
 6 ft dist, and raise a mound of
 earth 4 ft base, 2 ft high, N of
 cor. - Plumer S. W, bet secs 13 and 18.

26.00 Plumer horse brass 4 chs C.

Cronny of the W Bay of S. S. R. 18 E - Continued
 Chassis

- 27.00 Adobe house beams 4 lbs W.
- 39.13 Set a mulpreis stone 18 x 8 x 8 ins, 12 ins in the ground, for $\frac{1}{4}$ cor of sec 18, marked with $\frac{1}{4}$ 18 cor E. face, dig pits 18 x 18 x 12 ins, N. and S. of stone, 3 ft dist, and raise a mound of earth $3\frac{1}{2}$ ft base, $1\frac{1}{2}$ ft high, E. of cor.
- 40.93 Establish old $\frac{1}{4}$ cor by setting a pine post 3 ft long, 3 ins sq, with marked stone, 24 ins in the ground, marked $\frac{1}{4}$ S. 13 cor W. face; dig pits 18 x 18 x 12 ins, N. and S. of post, 3 ft dist, and raise a mound of earth $3\frac{1}{2}$ ft base, $1\frac{1}{2}$ ft high, W. of cor.
- 65.00 Grangard, beams 70 lbs W.
- 79.13 Set a pine post 3 ft long, 3 ins, sq with marked stone, 24 ins in the ground, for cor of sec 18

Survey of the N. E. of Sec 18, T28E, R24S, Contained
Chains

and 19, marked
T24S, S 18 on N.E. and
R28E, S 19 on S.E. corner, with 3
notches on N and S. sides; dig pits
24 x 24 x 12 ins in each sec, 6 ft dist
and raise a mound of earth 4 ft
high, 2 ft high, East of cor.
Over land

Soil, sandy loam; 1st and 2nd tract.
No timber, undergrowth, mesquite.
Dense undergrowth, 8000 ch.

S. 10 N on N. E. of sec 19
Over land

Through dense mesquite undergrowth

1.40 ~~Land~~ trees Easterly and Westerly

1.66 Old sec cor, which is a stone firmly set
and marked, Dig pits 24 x 24 x 12
ins in Secs 13 and 24 N.W. and S.W.

Summary of the Play of Pa S Pa E - Continued
 Chimes

of stone 6 ft dist, and raise a mound of earth 4 ft base, 2 ft high, N of cor.

168 N. face brass bears Easterly and Westerly

380 S. Marty house bears 4 chs E.

679 Putnam International Bay line bet the United States and Republic of Mexico at a point from which Monument No. 84 bears East 142, 57 chs dist

Preestablish closing cor by setting a Granite stone 18 x 10 x 8 ins, 12 ins in the ground, marked U & on N, 19 on E, Max on S and 24 on W faces; dig pits 24 x 18 x 12 ins crosswise on each line, E and W, 3 ft, and N of stone 7 ft dist and raise a mound of earth 4 ft base, 2 ft high, N of cor.

Journey of the Play of Bay S. 1880 - Concluded
 Chains

Pl. old closing ev. being 1.12 chs
 S. 1/2 W. across the bay line, therefore
 P. distance sum.

Land, land

Soil, sandy loam, 1st rate

No timber; undergrowth 6.79 chs

July 14, 1900

Philip Contzen

U. S. Deputy Surveyor

List of Names.

BOOK 1583

17

A list of the names of the individuals employed by *Philip Cantzen*

U S. 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*

boundaries of T 24 S R 28 E

of the Gila and Salt River Base and Meridian, in the Territory of Arizona, showing the respective capacities in which they acted.

C. R. Barthelemy Chainman.

John M. Frazer Chainman.

..... Chainman.

..... Chainman

Frank C. Howard Axeman.

Andrew G. Aiken Axeman.

Arnold Peratta Flagman.

Final Oath of Assistants.

We hereby certify that we assisted *Philip*
Coutzen U. S. Deputy Surveyor, in re-
 surveying all those parts or portions of the *West*
boundary of T. 24 S.
R. 28 E.

of the Gila and Salt River Base and Meridian, in the Ter-
 ritory of Arizona, as are represented in the foregoing field
 notes as having been surveyed by him and under his direc-
 tion; and that said Survey has been in all respects, to the
 best of our knowledge and belief, well and faithfully survey-
 ed, and the corner monuments established according to the
 instructions furnished by the United States Surveyor Gen-
 eral for Arizona.

- J. R. Barthelemy* Chainman.
- John M. Hayes* Chainman.
- Chainman.
- Chainman.
- Frank C. Howard* Axeman.
- Andrew G. Akin* Axeman.
- Arnold Perata* Flagman.

Sworn and subscribed before me, this *14th*
 day of *July* 190 *2*

Philip Coutzen
 Notary Public.

[SEAL.]

U. S. Deputy Surveyor
No notary available

Final Oath of U. S. Deputy Surveyor.

I, *Philip Campbell*U. S. Deputy Surveyor, do solemnly swear that in pursuance of a contract received from... *Hugh Price*United States Surveyor General for Arizona, bearing date of the *28th* day of *April* 190*2*

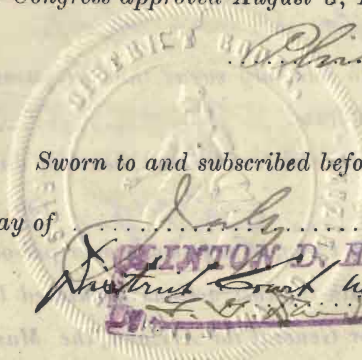
I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by

the United States Surveyor General for Arizona, the Manual of Surveying Instructions, and the laws of the United

States, surveyed ^{re} all those parts or portions of the*West boundary of T 24 S R 20 E*

of the Gila and Salt River Base and Meridian, in the Territory of Arizona, as 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 surveys have been established and perpetuated in strict accordance with the Manual of printed instructions, the special 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 true Field Notes of such survey; and should any fraud be detected I will

2) suffer the penalty of perjury, under the provisions of an act of Congress approved August 8, 1846.



Philip Contzee
U. S. Deputy Surveyor.

Sworn to and subscribed before me this... 24th...

day of *July*... 1902

WILTON D. HOOVER
Notary Public in and for the County of [unclear] State of [unclear]

BOOK 1583

A P P R O V A L .

OFFICE OF THE U.S. SURVEYOR GENERAL.

Phoenix, Arizona, Oct. 25, 1902.

The foregoing field notes of the survey of Resurvey of West Bdy. of
Tp. 24 S., R. 21 E.
 executed by Philip Cortzen, D.S.
Spec. Emp. of July 7-1902
 under his contract No. 93 dated April 25 1902, having critically
 examined, and the necessary corrections
 and explanations made, the said field notes,
 and the surveys they describe,
 are hereby approved.

Hugh H. Price
 U.S. Sur. Gen. for Arizona.