

Portion of 4th Stand. Par. S.-R. 1E
P. CONTZEN — CONTRACT 55

15-23

1523

BOOK 1523

Resurvey

4-671

FIELD NOTES
GENERAL LAND OFFICE.

Portion of
4th Standard Par. South
through
Range 7 East.

1523

Field Notes
of the resurvey
of a portion of the
4th Standard Parallel South
Range No. 7, East.

of the 2nd and 3rd
Gila and Salt River Base and Meridian
in the Territory of Arizona
as surveyed by
Philip Coutz
U. S. Deputy Surveyor
under his Contract No. 55
dated ^{June} July 23rd 1899

Survey commenced Oct. 15, 1899

Survey completed Oct. 16, 1899

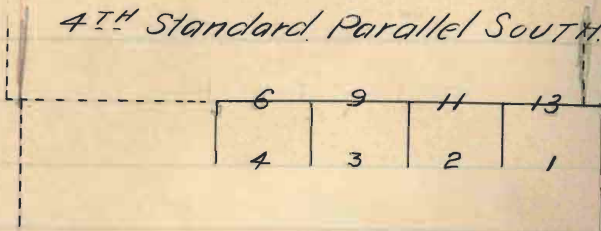
R.

BOOK 1523

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N. bdy. T. 21 S. R. 7 E.

4TH Standard Parallel South.



X

Resurvey of a portion of the 4th

Preliminary to closing
 the subdivision lines
 of T^p. 21 S, R. 7 E, I proceed
 to the Standard Cor. of T^p. 20 S,
 R. 7 and 8 East, which is
 a Granite Stone
 above ground, marked and
 witnessed as described by
 the survey or General,
 I proceed in order to test
 the alignment and chaining
 of the 4th Standard Parallel
 South of R. 7 E. at the above
 described Cor.

Oct 15th 1899. at 9 am, l.m.t. I
 set off $31^{\circ}39'$ on the lat. arc,
 $8^{\circ}35'$ S on the decl. arc, and de-
 termine a true meridian,
 with the Solar

Standard Parallel South. R7.E.

chains.

Thence I run

West on a random line

40.00 set Temp. $\frac{1}{4}$ sec. cor.
all indications of the old cor.
have disappeared.

80.00 set Temp. sec. cor.
after diligent search no signs
of the old cor. can be found.

120.00 set Temp. $\frac{1}{4}$ sec. cor.
after diligent search no old
 $\frac{1}{4}$ sec. cor. can be found.

160.00 set Temp. sec. cor.
after diligent search no
signs of the old cor. can
be found.

200.00 set Temp. $\frac{1}{4}$ sec. cor.
all indications of old cor. have
disappeared.

240.00 set Temp. sec. cor.

Resurvey of a portion of the 4th
chains.

after diligent search no
signs of the old cor. can be
found.

280.00 Set Temp. $\frac{1}{4}$ sec. Cor.

from this point the old $\frac{1}{4}$ sec. Cor. a
mound of stone, bears S 10° E. 127. chs.

320.00

I find Standard Cor. to Secs.
32 and 33, which is a slate
stone $8\frac{1}{2} \times 6$ ins. above ground,
marked and witnessed as
described by the surveyor
General. Thence I return
on a true line

Oct. 16, 1899

East, on S. bdy, Sec. 33,

over mountainous & rolling land

4.90

Gulch 800 ft. wide, course southerly;
ascend W. slope of Mt.

Standard Parallel South, R7.E, continued

chains.

- 16.00 Top of slope, bears N and S.; descend, abruptly.
- 30.50 Bluffs and large boulders.
- 34.00 Gulch 20 lks. wide, course S. Easterly.
- 40.00 Top of \odot slope
 Set a slate stone $24 \times 8 \times 4$ ins. 8 ins. in the ground for Standard $\frac{1}{4}$ sec. cor. marked S.C. $\frac{1}{4}$ 33_m N. face; and raise a mound of stone $2\frac{1}{2}$ ft. base, $\frac{1}{2}$ ft. high N. of cor. Rite impracticable.
 I destroy all evidence of old $\frac{1}{4}$ sec. cor.
- 40.50 Descend, steep.
- 43.00 more gradual descent along \odot slope of mt.
- 50.00 Top of ridge, sloping Southerly.

Resurvey of a portion of the 4th chains.

53.00 Gulch 20 lks. wide, course Southerly; ascend gradually.

58.60 Ridge, sloping Southerly; descend.

64.50 Large Boulders

69.00

Wagon Road S. E. and N. W.

72.50 Wash 10 lks. wide, course S. Easterly; foot of descent and enter rolling land.

80.00 Point for sec. Cor. falls in wash 20 lks. wide, course S. S. Easterly

80.70 Set a Granite Stone 18x8x8 ins. 12 ins. in the ground for witness Cor. to Standard Cor. of secs. 33 and 34, marked W.C., S.C. on N. with 3 grooves on E. and 3 grooves on W. faces, from which a mesquite 4 ins. diam. bears N 62 $\frac{1}{2}$ ° E. 89 lks. dist. marked W.C. S.C. T. 20 S., R. 7 E., S. 34, B.T. A. Mesquite 10 ins. diam. bears

Standard Parallel South, R. 7E. continued
chains.

N $63\frac{1}{2}^{\circ}$ W, 130 lks. distant, marked
W.C. S.C. T. 20 S, R. 7 E., S. 33, B.T.
and raise a mound of stone
 $2\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high, N. of Cor.
Land mountainous and rolling
soil, gravelly, 3rd and 4th rate.
Timber, scattering oak & mesquite
undergrowth, ocotillo.
Giant cacti.
Mountainous land 72.50 chs.

East, on S. bdy. sec 34.

from cor. point of secs. 33 and 34,
over rolling land.

0.10 Dry wash, 20 lks. wide, course S. Easterly.

0.70 W.C. to cor. of secs 33 and 34.

^{1.70}
19.70 Gulch 40 lks. wide, course S. Easterly.

40.00 Set a Granite Stone 18x10x8 ins.
12 ins. in the ground for Standard

Resurvey of a portion of the 4th
chains.

$\frac{1}{4}$ sec. cor. marked S.C. $\frac{1}{4}$ 34.
on N. face, from which
a Mesquite 6 ins. diam. bears
N 35° E 104 $\frac{1}{2}$ lks. dist. marked.
S.C. $\frac{1}{4}$ S. 34. B.T.

A mesquite 10 ins. diam. bears
N 20° W. 189 lks. dist. marked.
S.C. $\frac{1}{4}$ S. 34. B.T.

69.70 Old road, bears NE, and SW.

71.60 Dry wash 6 lks. wide, course N.E.

80.00 Set a Granite Stone 18x8x7 ins.
12 ins. in the ground for Standard
Cor. of secs. 34 and 35. marked
S.C. on N., with 2 grooves on E.
and 4 grooves on W. faces; from which
a Mesquite 6 ins. diam. bears
N 36° W. 312 lks. dist. marked
S.C. T. 20 S., R. 7 E., S. 34. B.T. no
other trees within limits.

Standard Parallel South. R. 7 E. continued
chains

and raise a mound of stone
2½ ft. base, 1½ ft. high. N. of cor.
Pits impracticable.

Land rolling.

Soil, gravelly, 3rd rate.

Timber, scattering mesquite.

East, on S. bdy. sec. 35.

over rolling land.

6.25 Dry wash, 20 lks. wide, course
S. Easterly.

11.50 Wash 6 lks. wide, course S.

40.00 Set a Granite stone 18x8x5 ins.
12 ins. in the ground for standard
¼ sec. cor. marked S.C. ¼ 35. on
N. face, from which
a mesquite 12 ins. diam. bears
N 47¾° E. 202 lks. marked
S.C. ¼ S. 35. B.T.

Resurvey of a portion of the 4th chains.

- A Tesota 8 ins. diam. bears N30 $\frac{1}{2}$ °W. 158. lks. dist. marked S.C. $\frac{1}{4}$ S. 35. B.T.
- Enter scattering mesquite.
- 49.00 Dry wash 100. lks. wide, course S. Easterly.
- 60.00 Leave scattering mesquite old road, bears N.W.
- 64.15 Dry wash 30 lks. wide, course S. Easterly.
- 80.00 Set a Granite Stone 18x12x6 ins. 12 ins. in the ground for standard Cor. of secs. 35 and 36. marked S.C. on N. face. with 1 groove on E. and 5 grooves on W. faces. dig pits 24x18x12 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.

Standard Parallel South, R 7 E. continued
chains.

Land, level and rolling.
soil, gravelly, 2nd rate.
Timber, scattering mesquite

East on S. bdy. of sec. 36,
over gently rolling land.

- 1.52 Wire fence, bears N 6 1/2° W, S 6 1/2° E
40.00 set a Granite stone 18x8x8 ins.
12 ins. in the ground for standard
1/4 sec. cor. marked S.C. 1/4 36, on
N. face, dig pits 18x8x12 ins. E. and
W. of cor. 4 ft. dist. and raise a
mound of earth 3 1/2 ft. base 1 1/2 ft.
high, N. of cor.
41.20 Dry wash 5 lks. wide, course S.E.
74.68 Wire fence, bears N 11° E and S 11° W.
80.00 The ^{5th} cor. of Twp. 20 and 21 S. R. 7 and
8 E.
Land gently rolling

14. Resurvey of a portion of the 4th
Standard Parallel South, R7E, concluded.

soil, gravelly. 3rd rate.
No timber.

Oct. 16, 1899.

BOOK 1523

This line runs over mountainous and rolling land. On the east side of the Baboquivari range of mountains this line runs over rolling land.

The western portion of T₄ 20S, R. 7E, is mountainous, however the eastern portion is mostly level and rolling with good grass, and some good mesquite.

The Sturgis ranch is situated in about sec. 26. This T₄ should be subdivided.

Philip Conzen
U. S. Deputy Surveyor

U. S. Surveyor-General's Office,
Tucson, Arizona, Aug. 4, 1900.

The foregoing field notes of the sur-
vey of ^{Section} 4th Standard Par.
R. through P. 7 E

of the G. & S. R. B. & N., Arizona, ex-
ecuted by

PHILIP CONTZEN, D.S.

under his contract No. 55, dated June 23,
1899, having been critically examined,
and the necessary corrections and expla-
nations made, the said field notes and
the surveys they describe, are hereby ap-
proved.

George Christ
U. S. Surveyor-General.

Commr. approved Feby 4-1901. Filed Feby 9-1901