

Book-1713

1713

BOOK 1713

West & North Bds

T. 9 N. R. 6 W.

1713

4-671

BOOK 1713

FIELD NOTES
GENERAL LAND OFFICE.

1713

Field Notes
of the Survey of the
West and North Boundaries
of
Township No 9 North, Range No 6
West
of the
Gila and Salt River Base
and Meridian
in the
Territory of Arizona
as surveyed by
Philip Cortzen
U. S. Deputy Surveyor
Under his Contract No 43.
Dated, February 11th 1897.
Survey Commenced, May 13th 1897.
Survey Completed May 14th 1897.

BOOK 1713

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2 ^d Standard Parallel North.						

West boundary of T. 9 N. R. 6 W.

Survey commenced May 13th 1897,
and executed with a Young and
Sons, light mountain transit No,
5609, with a Smith's Solar attachment

The instrument was examined,
tested on the true meridian at
Tucson, found correct and was
approved by the Surveyor General
of Arizona, April 30. 1897
May 13th 1897: At 8^h 10^m A.M. L.M.T.,
I set off $34^{\circ}4'$ on the lat. arc; $18^{\circ}32'$
N. on the decl. arc, and determine
a true meridian with the solar at
the Standard Cor. to Tps. 9 N. Rs. 6
and 7 W., already described by me.
I commence at the Standard Cor.
to Tps. 9 N. Rs. 6 and 7 W.

Thence I run

West boundary of T. 9 N.

Chains.

North bet Secs. 31 and 36

Over gently rolling land.

- 40.00 Set a malpais stone $16 \times 10 \times 8$ ins., 11 ins. in the ground for $\frac{1}{4}$ Sec cor. marked $\frac{1}{4}$ on W. face, dig pits $18 \times 18 \times 12$ ins, N. and S. of stone, 3 ft. dirt., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
- 49.40 Cross old road bears N.E. and S.W.
- 51.00 Enter mesquite and catclaw under growth.
- 58.00 Enter dry wash, course S.W.
- 59.60 Leave dry wash, course S.W.
- 64.60 Dry wash 70 yds. wide course S.W.
- 80.00 Set a malpais stone $20 \times 12 \times 8$ ins., 15 ins. in the ground for cor. to secs., 25, 30, 31, and 36, marked with 5 notches on N. and 1 notch on S. edges, dig pits $18 \times 18 \times 12$ ins.;

R. 6 W. Continued

chains

in each sec., $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, west of cor.

Land, gently rolling.

Soil, sandy loam, 1st and 2^d rate.

No timber; scattering mesquite and catclaw undergrowth.

North bet. Secs. 25 and 30.

Through undergrowth.

2.95 Enter dry wash.

11.25 Leave dry wash, course S.E.

40.00 Set a granite stone $14 \times 12 \times 4$ ins., 9 ins. in the ground for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. 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, W. of cor.

59.00 Cross old road, bears N.E. and S.W.

West boundary of T. 9 N.

Chains.

- 65.00 Leave undergrowth of mesquite and catclaw, trending NW. and SE.
- 76.00 Enter catclaw and mesquite undergrowth, trending NW. and SE.
- 78.72 Cross dry wash 25 ft. aside, course SW.
- 80.00 Set a malpais stone 18 x 12 x 8 ins., 12 ins in the ground for cor. to sec., 19, 24, 25 and 30, marked with 4 notches on N., and 2 notches on S. edges, dig pits 18 x 18 x 12 ins. in each sec., 5 1/2 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.
- Land, gently rolling.
- Soil, sandy loam, 1st and 2^d rate.
- No timber; catclaw, mesquite and cholla undergrowth.

R. 6 W. Continued.

Chamiso.

North bet. Secs. 19 and 24.

Over gently rolling land.

- 12.95 Cross dry wash 80 lks. wide, course SW.
- 15.75 Cross road to Congress Junction,
bearing Northeast and Southwestly.
- 40.00 Set a malpais stone 15 x 12 x 4 ins.,
10 ins., in the ground for $\frac{1}{4}$ Sec. Cor.,
marked $\frac{1}{4}$ on W. face, dig pits
18 x 18 x 12 ins., N. and S. of stone,
3 ft. dept., and raise a mound
of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high,
W. of cor.
- 67.00 Cross dry wash 20 lks. wide, course SE.
- 80.00 Set a malpais stone 16 x 10 x 10 ins.,
11 ins., in the ground for cor. to secs.,
13. 18. 19. and 24, marked with
3 notches on N. and S. edges, dig
pits 18 x 18 x 12 ins., in each sec.,
5 $\frac{1}{2}$ ft. dept., and raise a mound

West boundary of T. 9 N.

Chains.

of earth 4 ft. base, 2 ft high, W.
of cor.

Land gently rolling.

Soil, gravelly loam, 2^d rate.

No timber, mesquite and
catalpa undergrowth.

North bet. Secs 13 and 18.

Over level land.

40.00 Set a granite stone 17x5x4 ins.,
12 ins. in the ground for $\frac{1}{4}$ Sec. Cor.;
marked $\frac{1}{4}$ on W. face, dig pits 18x
18x12 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, W. of cor.

68.45 Cross Road from Wickensburg to
Bullard's mine, bearing NW and SE.

71.00 Junction of 2 roads 2 chs. W.

71.50 Cross road to Congers Junction

R. C. W. Continued.

Chambers

bearing N.E. and S.W.

- 80.00 Set a malpais stone 16 x 10 x 6 ins.,
11 ins. in the ground for cor. to secs.,
7, 12, 13, and 18., marked with
2 notches on N., and 4 notches on
S. edges, dig pits 18 x 18 x 12 ins. in
each sec., 5 1/2 ft. diam., and raise
a mound of earth 4 ft. base, 2 ft.
high, W. of cor.
Land, level.
Soil, sandy loam, 2nd rate.
No timber.

North bet Secs. 7. and 12.

Over level land.

- 30.40 Cross road to Congress Junction
bears N.E. and S.W.
36.70 Cross road (new track) bearing
N.E. and S.W.

West boundary of T. 9 N.

Chains

- 40.00 Set a granite stone $18 \times 8 \times 6$ ins; 12 ins. in the ground for $\frac{1}{4}$ Sec. cor., marked $\frac{1}{4}$ on W. face, dig pits $18 \times 18 \times 12$ ins., N and S. of stone, 3 ft dia, and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
- 80.00 Set a malpais stone $24 \times 12 \times 6$ ins., 18 ins. in the ground for cor. to sec., 1. 6. 7. and 12, marked with 1 notch on N., and 5 notches on S. edges, dig pits $18 \times 18 \times 12$ ins., in each sec., $5\frac{1}{2}$ ft. dia, and raise a mound of earth 4 ft base, 2 ft high, W. of cor.
- Land, level.
Soil, sandy loam, 2^d rate.
No timber.

R. 6 W. Continued.

Chains.

North bet. Secs. 1 and 6.

Over level land.

40.00 Set a malpais stone $16 \times 10 \times 6$ ins.,
 11 ins. in the ground for $\frac{1}{4}$ Sec. Cor.,
 marked $\frac{1}{4}$ on W. face; dig pits,
 $18 \times 18 \times 12$ ins., N. and S. of stone,
 3 ft. diam., and raise a mound
 of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.

75.05 Cross dry wash 3 lks wide, course SW.

80.00 Set a malpais stone $20 \times 8 \times 8$ ins.,
 15 ins. in the ground for cor. to
 Tps. 9 and 10 N., Rs. 6 and 7 W.,
 marked T. 10 N. on NE.

R. 6 W. on SE.

T. 9 N. on SW. and

R. 7 W. on NW. faces,

and 6 notches on each face; dig
 pits $24 \times 24 \times 12$ ins., on each line

North boundary

Chanis

N., E., and W., 4 ft., and S. of stone
8 ft. dist., and raised a mound
of earth 5 ft. base, $2\frac{1}{2}$ ft. high, S.
of cor.

Land, level.

Soil, sandy, 2^d rate.

No timber.

May 13th 1897.

May 14th 1897: At 6^h 40^m A.M. C.M.T.,
I set off $34^{\circ} 9'$ on the lat. arc; 18°
 $47'$ N., on the decl. arc, and deter-
mine a true meridian with the
solar at the cor. of $2^{\text{ps.}}$ 9 and 10 N.
R. 6 and 7 W.

Then I run

East on a random line along the
N. side of $2^{\text{ps.}}$ 9 N. R. 6 W., setting
temp. $\frac{1}{4}$ sec. cor. at intervals of
40 chs., and at 479.44 chs., intersect

of T. 9 N. R. 6 W.

hams

the East bdy. of the Tps. 8 Uks. N. of the cor. of Tps. 9 and 10 N. Rs. 5 and 6 W., heretofore described by me.

The falling answers to a correction of $0^{\circ}00'$, or 1.3 Uks N. per mile, counting from the N W. cor. of the Tps., therefore I run

West on a true line bet Secs 1. and 36.

Over rolling land.

- 6.10 Cross gulch 5 Uks. wide, course S W.
- 10.95 Dry wash 10 Uks. wide, course S.
- 15.10 Cross Gulch 10 Uks. wide, course S.
- 17.00 Commence to descend
- 19.50 Cross Gulch 10 Uks. wide, course S W.
- 23.00 Arrive in bottom.
- 23.90 Cross dry wash, 50 Uks wide, course S W.
- 27.95 Enter Martinez wash.
- 33.00 Leave Martinez wash, course S.
- 35.50 Cross dry wash 95 Uks. wide, course S E.

North boundary of T. 9 N.

Chains

- 40.00 Set a mesquite post, 3 ft long, 4 ins. equ., with marked stone, 24 ins., in the ground for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S., on N. face, dig pits 18 x 18 x 12 ins., E. and W. of post, 3 ft. dia., and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
- 43.05 Enter dense mesquite and catsclaw undergrowth
- 44.50 Cross dry wash 50 lks wide, course S.W.
- 49.50 Leave dense undergrowth.
- 52.00 Cross old road, bears N.E. and S.W.
- 56.50 Commence ascent
- 72.85 Cross Road from Yarnell mine, via Stanton to Congress Junction bears N.E. and S.W.
- 73.80 Cross gulch 5 lks. wide, course S.E.
- 79.50 Top of mesa.
- 80.00 Set a granite stone 20 x 14 x 7 ins.

R. C. W. Continued.

Chains:

15 ins., in the ground, for cor. to Secs.,
1. 2. 35. and 36., marked with 1 notch
on E, and 5 notches on W. edges, dig
pits 18 x 18 x 12 ins., in each sec., 5 1/2 ft
dist., and raise a mound of earth
4 ft. base, 2 ft. high, W. of cor.

Land, rolling, and level.

Soil, gravelly, 2^d and 3^d rate.

No timber; catclaw and mesquite
undergrowth.

Dense undergrowth 6.45 chs.

West on a true line bet. secs. 2 and 35.

Over level land.

- 6.00 Enter Congress Junction.
7.77 S. E. corner of stockyard.
10.21 Cross fence, trending N. and S.
12.70 Cross fence, trending N. and S.
13.00 Home of C. H. Moore bears S. 16 1/4° W.

North boundary of

Chains

- 3.53 chs. dist, and H. Fall's warehouse bears N., 2.49 chs. dist.
- 14.30 Cross side track of Santa Fe, Prescott and Phoenix Railway.
- 15.50 House bears N. 70 chs. dist.
- 17.00 Station house of Congress Junction bears N., 2 chs. dist.
- 17.27 Middle of track of the Santa Fe, Prescott and Phoenix Railway, bears northerly and southerly
- 17.40 Cross side track of the Santa Fe, Prescott and Phoenix Railway bears northerly and southerly
- 17.83 Telegraph line bears N. and S.
- 18.25 Cross side track of the Santa Fe, Prescott and Phoenix Railway, bears northerly and southerly
- 18.34 Cross side track of the Santa Fe, Prescott and Phoenix Railway, bears northerly and southerly
- 18.43 Cross road bears NW. and SE.
- 21.87 Cross wire fence, bears N. and S.
Zeiger's fence, bears N., 1.50 chs. dist.

T. G. W. R. 6 W. Continued.

P. ams.

his store bears N. 3.50 chs. dist.

24.00 A. P. Mittenberger's house bears S.,
1.50 chs. dist.

24.75 Well, bears N. 20 lks. dist.

27.10 Cross wire fence bears N. and S.

29.77 Cross road to lumberyard, bears
N.E. and S.W.31.00 Cross road to Congress mine, bears
N.N.E. and S.S.W.

35.50 Lumber fence, bears S., 1.50 chs. dist.

36.00 Lumber house bears S., 3.49 chs. dist.

40.00 Set a malpais stone 18 x 10 x 6 ins.,
12 ins. in the ground for $\frac{1}{4}$ Sec. Cor.,
marked $\frac{1}{4}$ on N. face; dig pits 18 x
18 x 12 ins. E. and W. of stone, 3 ft.
dist., and raise a mound of earth
3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.58.90 Joaquin Basan's lumber house on
line; Shed bears S. 1 ch. dist. from line

North boundary of T. 9 N.

Chains

and leave Congress Junction.

- 59.70 Cross old road, bears NE. and SW.
- 80.00 Set a granite stone 16x10x10 ins.,
11 ins., in the ground for cor. to secs.
2, 3, 34, and 35, marked with 2
grooves on E., and 4 notches on W.
faces, dig pits 18x18x12 ins., in
each sec., 5½ ft. dist., and raise a
mound of earth 4 ft. base, 2 ft. high
W. of cor.
Land, level.
Soil, sandy, 2^d rate.
No timber.

West bet. Secs. 3 and 34.

Over level land.

- 3.50 Cross dry wash 4 lks. wide, course SW.
- 6.00 Cross dry wash 10 lks. wide, course SE.
- 11.90 Cross dry wash 10 lks. wide, course SW.

R. G. W. Continued.

Chains.

- 22.53 Cross road to Congress mine,
bearing N. and S.
- 40.00 Set a granite stone $16 \times 10 \times 4$ ins.,
11 ins. in the ground for $\frac{1}{4}$ Sec. Cor.,
marked $\frac{1}{4}$ on N. face, dig pits $18 \times$
 18×12 ins., E. and W. of stone, 3 ft.
diam., and raise a mound of earth
 $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
- 67.00 Cross road, bears N.E. and S.W.
- 74.20 Cross dry wash 90 ft. wide, course S.W.
- 80.00 Set a malpais stone $14 \times 12 \times 8$ ins.; 9
ins. in the ground for cor. to seco.,
3. 4. 33. and 34, marked with
3 grooves on E. and W. faces, dig
pits $18 \times 18 \times 12$ ins., in each sec.,
 $5\frac{1}{2}$ ft. diam., and raise a mound
of earth 4 ft. base, 2 ft. high, W. of cor.
Land, level.
Soil, gravelly, 2^d rate.

North boundary of T. 9 N.

Chains.

No timber.

West bet. secs. 4 and 33.

Over level land.

- 39.15 Cross old road, bears N⁶. and S^W.
- 40.00 Set a granite stone 15 x 8 x 6 ins.,
10 ins. in the ground for $\frac{1}{4}$ Sec. Cor.,
marked $\frac{1}{4}$ on N. face, dig pits 18 x
18 x 12 ins., E. and W. of stone, 3 ft.
dist., and raise a mound of earth
3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
- 80.00 Set a malpais stone 18 x 10 x 5 ins.,
12 ins. in the ground for cor. to
secs. 4, 5, 32. and 33, marked
with 4 grooves on E. and 2 grooves
on W. faces, dig pits 18 x 18 x 12 ins.,
in each sec., 5 $\frac{1}{2}$ ft. dist., and raise
a mound of earth 4 ft. base, 2 ft.
high, W. of cor.

R. C. W. Continued.

Chains.

Land, level.

Soil, sandy loam, 2^d rate.

No timber.

on a true line
West, bet. Secs. 5 and 32.

Over level land.

- 17.95 Cross road to Congress mine, bears N.E. and S.W.
- 20.46 Cross old roadbed 3 ft. deep, bearing N.E. and S.W.
- 40.00. Deposit a marked stone 12 ins. in the ground, for $\frac{1}{4}$ sec. cor., dig pits 18 x 18 x 12 ins., E. and W. of cor., 4 ft. dist., and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, over deposit. In E. pit drive a mesquite stake 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked $\frac{1}{4}$ S., on N. face.

North boundary of T. 9 N.

Chains

- 54.70 Cross dry wash, 60 ft. wide, course
Southernly.
- 80.00 Set a malpais stone $15 \times 8 \times 8$ ins.,
10 ins. in the ground for cor. to
secs., 5, 6, 31, and 32, marked
with 5 notches on E., and 1 notch
on W. edge, dig pits $18 \times 18 \times 12$ ins.,
in each sec., $5\frac{1}{2}$ ft. diam., and raise
a mound of earth 4 ft. base, 2 ft.
high, W. of cor.
Land, level.
Soil, sandy loam, 2^d rate.
No timber.

West. bet. Secs. 6 and 31

Over level land.

- 34.00 Enter dry wash, course S E.
- 35.00 Leave dry wash, course S E.
- 40.00 Set a mesquite post 3 ft. long,

R. 6 W. Continued.

Chains.

4 vis. sq., with marked stone, 24 vis., in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ S., on N. face, dig pits 18x18x12 vis., E. and W. of post, 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

74.15 Grass dry wash 5 tho. wide, course southerly,

79.44 The cor. to Tps. 9 and 10. N., R. 6. and 7 W., heretofore described by me.

Land level

Soil, sandy loam, 2^d rate.

Timber, a few palo verde and mesquite trees along dry washes.

May 14th 1897.

North boundary of T. 9 N.

Boundaries of T. 9 N., R. 6 W.

Latitudes, departures and closing errors.

Line designated	True Bearing	Dist. Chs.	Latitudes		Departures	
			N Chs.	S Chs.	E Chs.	W. Chs.
2 ^d Standard Parallel N.	West	480.00				480.00
East bdy	North	480.00	480.00			
N. bdy.	East	479.44			479.44	
West bdy.	South	480.00		480.00		
Convergency					0.50	
Totals			480.00	480.00	479.94	480.00
			480.00			479.94
Error in lat.			0.00	Error in dep		0.06

General Description.

This township is level and gently rolling land, without timber, excepting a few palo verde and mesquite trees along washes,

R. 6. W. Continued.

and patches of scattering catclaw,
mesquite and cactus undergrowth.

The land is nearly all of good quality
and covered with good grasses.

There is no water in the township.

T. 9 N. R. 7 W. is slightly mountainous
in the Southeast part, the
remainder of the township is fine
land and should be subdivided.

T. 10 N. R. 6 W. is partly mountainous,
and contains mineral. The Congress
mine is situated in the Eastern
portion of this Tp. - Congress Junction,
a Railway station of the Santa Fe,
Prescott and Phoenix Railway is in
Sec 35. There are some good strips
of agricultural land within the
township which should be surveyed.

Philip Conzen
U. S. Deputy Surveyor

Note - Preliminary oaths, Book 1,
I. & H. bds. T. 17 S., 25 E.

Final oaths, Book 4, Sub-
divisions, T. 17 S., R. 25 E.

For Surveyor General
Certificate of Approval
of field notes re close
of Subdivisions of
T. 17 S. R. 25 E.