

S. I. de la C. Book 2.

1754

BOOK 1754

1754

1754

4-671

1754

FIELD NOTES
GENERAL LAND OFFICE.

1754

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Exteriors of the Rancho Ignacio de la 53
Canoa Private Land Grant, continued
chains

BOOK 1754

S 68 $\frac{1}{4}$ ° E. 11 $\frac{1}{2}$ lks, dist. marked
S. I. D. L. C. 19. N. B. T. no other
trees within limits and
raised a mound of stone
3 ft. base, 2 ft high W. of stone
Land level and rolling
Soil gravelly, 2nd & 3rd rate
Timber, mesquite
undergrowth, mesquite, Tesolá
and Palo Verde
Land covered with dense
undergrowth 51.20 chs.

N 22° 56' E. on Twentieth mile
over level and rolling land.

2.80 Road from Helvetia to Canoa Ranch
bears E and W.

6.30 Leave draw bears NW. & S.E.

29.50 Wash 90 lks. wide course, northerly

Exteriors of The Pan Ignacio de la
chains

40.00 19½ mile cor.

Set a Granite stone 29x20x8 ins.
23 ins. in the ground for 19½ mile
corner, marked S. I. D. L. C. 19½. on
W. face, from which

a mesquite 6 ins. diam. bears
N7¼°E. 78 lks. dist. marked
S. I. D. L. C. 19½ N. B. T.

a mesquite 6 ins. diam. bears
S80°E. 270 lks. dist. marked
S. I. D. L. C. 19½ N. B. T.

58.90 Wash 40 lks. wide, course NW

69.60 Wash 50 lks. wide, course NW.

80.00 20th mile Cor.

Set a Granite stone 30x10x10 ins.
23 ins. in the ground for 20 mile
corner, marked S. I. D. L. C. 20. on
W. face, from which

a mesquite 6 ins. diam. bears

Private Land Grant continued

N 33° E. 83 lks. dist. marked

S. I. D. L. C. 20. M. B. T.

A mesquite 6 ins. diam. bears

S 1° E 33 lks. dist. marked

S. I. D. L. C. 20. M. B. T.

A mesquite 7 ins. diam. bears

S 75° W. 106 lks. dist. marked

S. I. D. L. C. 20. M. B. T.

A mesquite 7 ins. diam. bears

N 8½° W. 33 lks. dist. marked

S. I. D. L. C. 20. M. B. T.

Land level and rolling

Soil, gravelly 2nd & 3rd rate

Timber some Palo Verde & mesquite.

Undergrowth Palo Verde & ocotillo.

N 22° 56' E. on Twenty first mile
over rolling land

Exteriors of the San Ignacio de la
chains

16,95 Wash 20 lks. wide, course N.W.

40,00 20½ mile cor.

Set a Granite stone 28 x 14 x 10 ins.
21 ins in the ground for 20½

mile corner, marked S.I.D.L.C

20½, on W. face, from which
a mesquite 8 ins. diam. bears

N 68½° W. 88 lks. dist. marked

S.I.D.L.C. 20½ M. B.T.

a mesquite 5 ins. diam. bears

S. 19½° W. 28 lks. dist. marked

S.I.D.L.C. 20½ M. B.T. and raised

a mound of stone 2½ ft base

1½ ft. high. W. of stone.

40,50 Enter draw

42,65 Wash 75 lks. wide, course N.W.

43,00 Leave draw and enter dense
cholla and acotillo

55,50 Wash 30 lks. wide, course N.W.

Private Land Grant. continued

- ains
8000 21st mile cor. point falls in wash
20 lks. wide course N.W.
- 81.00 Witness cor. to 21 mile cor.
 Det a Granite stone 30 x 14 x 8 ins.
 22 ins. in the ground for witness
 corner to 21 mile corner, marked
 W.C. S.I.D.L.C. 21. on W. face
 from which,
 a Palo Verde 7 ins. diam. bears
 N49½° E. 74 lks. dist. marked
 W.C. S.I.D.L.C. 21. M. B.T.
- a Mesquite 10 ins. diam. bears
 S. 36° W. 25½ lks. dist. marked
 W.C. S.I.D.L.C. 21. M. B.T.
- a mesquite 6 ins. diam. bears
 N 73° W. 59 lks. dist. marked
 W.C. S.I.D.L.C. 21. M. B.T. no other
 tree within limits, and raised
 a mound of stone 3½ ft base. 2½ ft.

Exteriors of the San Ignacio de la chains

high, W. of Cor.

Land level and rolling

Soil, gravelly, 2nd & 3rd rate

Timber, mesquite & Palo Verde

Undergrowth mesquite, Palo Verde
and cholla.

Land covered with

dense undergrowth so chs.

N22°56'E on Twenty second mile
over rolling land

20.25 Wash 40 lks. wide, course NN

40.00 2 1/2 mile Cor.

Set a Granite stone 27x15x10 ins.

21 ins. in the ground for 2 1/2

mile corner. marked

S.I.D.L.C. 2 1/2 on W. face

from which,

a mesquite 4 ins. diam. bears

Canoa Private Land Grant. continued.

chains

S42 $\frac{1}{4}$ °E. 105 els. dist. markedS. I. D. L. C. 21 $\frac{1}{2}$ M. B. T.

A Palo Verde 5 ins. diam. bears

N39 $\frac{1}{2}$ °W. 123 els. dist. markedS. I. D. L. C. 21 $\frac{1}{2}$ M. B. T.

55.50 Enter draw

56.60 Wash 60 els. wide, course N.W.

59.50 Leave draw.

80.00 22nd mile cor.

Set a Granite stone 28 x 12 x 12 ins.

22 ins. in the ground for 22

mile corner marked S. I. D. L. C. 22.

on W. face, and raised a mound of stone 3 $\frac{1}{2}$ ft. base2 $\frac{1}{2}$ ft. high. W. of cor. Pits

impracticable

Land rolling

Soil, gravelly, 3rd rate

Timber, mesquite and Palo Verde

Exteriors of the San Ignacio de la Chains

Undergrowth, mesquite, cholla
& acollillo.

Land covered with dense
undergrowth so, chs.

June 28, 1900.

N 22° 56' E. on Twenty third mile
over rolling land.

2.30 Wash 25 lks. wide, course N. W.

22.70 Enter draw, bears N Westly

26.80 Wash 100 lks. wide, course N. Westly

28.30 Leave draw.

40.00 22½ mile cor.

Get a Granite stone 26 x 14 x 10 ins.
20 ins. in the ground for 22½
mile corner, marked

S. I. D. L. C. 22½, on W. face
from which,

a mesquite 6 ins diam. bears

anosa Private Land Grant, continued
chains

S 84 $\frac{1}{4}$ ° E, 155 lks. dist. marked

S. I. D. L. C. 22 $\frac{1}{2}$ M. B. T.

A mesquite 7 ins. diam. bears

N 74 $\frac{1}{4}$ ° W, 37 lks. dist. marked

S. I. D. L. C. 22 $\frac{1}{2}$ M. B. T.

48.00 Enter draw bears N Westerly

50.30 Wash 30 lks. wide, course N Westerly

52.30 Leave draw, bears N Westerly

67.75 Deep wash 12 lks. wide, course Northerly

79.00 Wash 12 lks. wide course N Westerly

80.00 23rd mile cor.

Set a granite stone 24 x 8 x 7 ins.

18 ins. in the ground for 23 mile

corner marked S. I. D. L. C. 23. on

W. face, from which,

A mesquite 12 ins. diam. bears

N 19° E, 89 lks. dist. marked

S. I. D. L. C. 23. M. B. T.

A mesquite 10 ins. diam. bears

Exteriors of the San Ignacio de la
chains

N 60° E. 101. lks. dist marked

S. I. D. L. C. 23. M. 13. T.

A Palo Verde 8 ins. diam. bears

S 38° E. 92 lks. dist. marked

S. I. D. L. C. 23. M. 13. T.

A Palo Verde 5 ins. diam. bears

S. 64° W. 56 lks. dist. marked

S. I. D. L. C. 23. M. 13. T.

Land rolling.

Soil. gravelly, 3rd rate

Timber, mesquite and Palo Verde

Undergrowth, mesquite, Palo Verde
and cholla.

Land covered with dense
undergrowth 80.00 chs.

N 22° 56' E. on Twenty fourth mile
over rolling land.

140

Enter draw.

Cañon, Private Land Grant, continued
chains

1.75 Wash 60 lks. wide, course N. Westerly

6.10 Leave draw

30.20 Wash 65 lks. wide, course N. Westerly

39.75 small wash 10 lks. course Westerly

40.00 23½ mile cor.

Set a Granite stone 22 x 10 x 8 ins.

16 ins. in the ground for 23½

mile corner, marked S. I. D. L. C. 23½,

on W. face, from which,

a Palo Verde 5 ins. diam. bears

N 71¾° E. 19 lks. dist. marked

S. I. D. L. C. 23½, M. 13, T.

A mesquite 5 ins. diam. bears

S 56° W. 48 lks. dist. marked

S. I. D. L. C. 23½, M. 13, T.

77.30 Enter draw

79.20 Wash 15 lks. wide, course N. Westerly

80.00 24th mile cor.

Set a Granite stone 24 x 10 x 6 ins

Exteriors of the San Ignacio de la chains

18 ins. in the ground for 24 mile
corner, marked S.I.D.L.C. 24. on
W. face, from which,
a scrub mesquite bears $N 18\frac{1}{2}^{\circ} E$
50 lks, dist. marked S.I.D.L.C. 24.M.B.T.
a Palo Verde 6 ins. diam. bears
 $N 84^{\circ} E$, 62 lks, dist. marked
S.I.D.L.C. 24 M. B.T.
a Palo Verde 8 ins. diam. bears
 $S 14\frac{1}{2}^{\circ} E$, 47 lks, dist. marked
S.I.D.L.C. 24, M. B.T.
a mesquite 5 ins. diam. bears
 $S 78^{\circ} W$, 29 lks, dist. marked
S.I.D.L.C. 24, M. B.T.

Land rolling

Soil, gravelly, 3rd rate
Timber, mesquite and Palo Verde
Undergrowth, mesquite, Palo Verde
cholla and greasewood.

Pauoa Private Land Grant, continued
chains

Land covered with dense
undergrowth, 80. chs.

N22°56'E. on Twenty fifth mile
over level and rolling land
through dense undergrowth.

0.20 Wash 30 lks, wide, course N Westlly

1.30 Wash 60 lks, wide, course N Westlly

3.00 Leave draw, bears N Westlly ~~and~~

9.50 Enter draw, bears N W

10.00 Wash 80 lks, wide, course Westlly

12.00 Wash 60 lks, wide, course N Westlly

13.60 Leave draw

40.00 24½ mile cor.

Set a Granite stone 24 x 12 x 8 ins.

18 ins. in the ground for 24½
mile corner, marked S. I. P. L. C. 24½.

on W. face, from which,

a Palo Verde 6 ins. diam. bears

Exteriors of the Pan Ignacio de la chains

- East, 231 lks. dist. marked
 S. I. D. L. C. 24½ M. B. T.
 A mesquite 12 ins. diam. bears
 S 44¾° W. 405 lks. dist. marked
 S. I. D. L. C. 24½ M. B. T. and raised
 a mound of stone 2½ ft. base
 1½ ft. high, W. of stone.
- 47.60 Wash 20 lks. wide, course N Westerly
- 49.50 Road from Helvetia mines to
 Santa Cruz Valley bears
 N Westerly and S Easterly
- 52.00 Enter draw, bears N.W.
- 56.50 Wash 125 lks. wide, course N.W.
- 57.30 Leave draw,
- 59.16⅔ NE. COR.
 which is a mesquite post
 4x4 ins. 4 ft long, properly
 marked as described by the
 surveyor General. I destroy

Carroa, Private Land Grant, continued
chains

said post. and set a granite
stone $24 \times 12 \times 12$ ins. 18 ins. in
the ground for the North East
Corner of Grant, ^{and angle monument} marked
S. I. D. L. C. N. E. C. O. R. on S. W. face
and mark (\neg) angle on top
of stone, from which

A mesquite 12 ins. diam. bears
 $N 12 \frac{3}{4}^{\circ} E$ 496 lks. dist. marked
S. I. D. L. C. N. E. C. O. R. B. T.

a scrub mesquite 5 ins. diam. bears
 $S 11 \frac{1}{4}^{\circ} E$ 197 lks. dist. marked
S. I. D. L. C. N. E. C. O. R. B. T.

a mesquite 6 ins. diam. bears
 $S 56 \frac{3}{4}^{\circ} W$ 141 lks. dist. marked
S. I. D. L. C. N. E. C. O. R. B. T.

Mt. Baldy bears $S 26^{\circ} E$

Helmet Peak bears $N 51^{\circ} 20' W$

Thence $N 59^{\circ} 20' W$.

Exteriors of the San Ignacio de la chairs

- 5.33 $\frac{1}{3}$ Enter draw, bears Westlirly
- 8.83 $\frac{1}{3}$ Wash 140 lks, wide, course S Westlirly
- 20.13 $\frac{1}{3}$ Wash 60 lks, wide, course S, Westlirly.
- 20.83 $\frac{1}{3}$ 25th mile cor, Leave draw.
- (20.83 $\frac{1}{3}$) Set a granite stone 26 x 14 x 8 ins.
20 ins. in the ground for 25 mile
corner, marked S. I. D. L. C. 25. on
S. face, from which
a scrub mesquite 7 ins. diam. bears
N 60° E, 11 lks. dist. marked
S. I. D. L. C. 25. M. B. T.
- a scrub mesquite 5 ins. diam. bears
S. 13 $\frac{1}{2}$ ° E, 38 lks. dist. marked
S. I. D. L. C. 25. M. B. T.
- a scrub mesquite 7 ins. diam. bears
S 84 $\frac{1}{4}$ ° W. 26 lks dist. marked
S. I. D. L. C. 25 M. B. T. & rare round of stone 3 ft
base, 2 ft high, E. of cor.
Land rolling
- Dail, gravelly 2nd & 3rd rate

Cauoa Privale Land Grant. continued
chains

Timber, mesquite and Palo Verde
Undergrowth, mesquite Palo Verde
and greasewood.

Land covered with dense
undergrowth, 80. chs.

N. 59° 20' W. on Twenty sixth mile
over rolling land

- 13.90 Enter draw, bears @, Westerly
14.00 Road from Helvetia bears NW,
19.00 Wash 60 lks. wide, course Westerly
21.50 Wash 110 lks. wide, course Westerly
23.00 Leave draw, bears S Westerly
40.00 25 1/2 mile cor. Leave mesa
and enter Santa Cruz valley
bears, Northerly.

Set a Granite stone 22 x 10 x 6 ins.
16 ins. in the ground for 25 1/2
mile corner marked

Exteriors of the Pan Ignacio de la chains

S. I. D. L. C. 25½, on S. face,

from which

a Mesquite 12 ins. diam. bears
N 6° E. 37 lks. dist. marked

S. I. D. L. C. 25½ M. B. T.

a Mesquite 10 ins. diam. bears
S. 53½° E. 50 lks. dist. marked

S. I. D. L. C. 25½ M. B. T.

42.20 Wire fence bears N 15° W and
S 15° E

64.00 New Ranch bears 7 chs. North;
Leave dense undergrowth

66.00 Enter channel of Santa Cruz
River. banks 4 and 10 ft. high
course northerly.

68.70 Leave channel, course northerly.

75.70 Wash 35 lks. wide, course northerly

80.00 26 mile cor.

Get a granite stone 24x10x7 ins.

Panora Private Land Grant, continued
chains

18 ins. in the ground for 26
mile corner marked

S. 1. D. L. C. 26. on S face, from which,
a mesquite 12 ins. diam. bears
N 62° E. 169 lks. dist. marked

S. 1. D. L. C. 26. M. B. T.

A mesquite 8 ins. diam. bears
S 42³/₄° E. 42 lks. dist. marked

S. 1. D. L. C. 26. M. B. T.

A mesquite 12 ins. diam. bears
N 33° W. 95 lks. dist. marked

S. 1. D. L. C. 26. M. B. T.

A mesquite 8 ins. diam. bears
N 64¹/₂° W. 84 lks. dist. marked

S. 1. D. L. C. 26. M. B. T.

SW. cor. of adobe House bears
N 84¹/₂° E.

Land rolling and level
Soil sandy and gravelly, 1st & 2nd rate

Exteriors of the San Ignacio de la
chains

Timber, Mesquite, Tesota and
Palo Verde.

Undergrowth, mesquite Tesota
Paloverde and greasewood, a
few giant cactii

Land covered with dense
undergrowth 64, chs.

3.33 1/3

N 59° 20' W. on Twenty seventh mile

The Beginning Corner as
heretofore described.

Land level

Soil, black loam, 1st & 2nd rate

Timber, mesquite

June 30, 1900.

Note:

In the prosecution of my

Cañoa, Private Land Grant, concluded

work I was unable to connect with most of the section corners as many corners are obliterated and gone. In order to make proper connections or closings it is necessary to survey two to 3 miles for the purpose of reestablishing.

General Description.

The Don Ignacio de la Cañoa grant is situated partly in Townships 18 South, Ranges 13 and 14 East; and Township 19 South Range 13 East, in the County of Pima, Territory of Arizona and in the Santa Cruz Valley. The Santa Cruz

River runs through the center and lengthwise of the grant. There is some fine land within this grant which is capable of producing an abundance of crops by irrigation. There is ^{only} running water in the Santa Cruz River during the rainy season.

The timber is mostly mesquite and Palo Verde an abundance of cottonwood timber grows along the banks of the Santa Cruz River.

There are about 400 acres under cultivation on this grant. The improvements consist of a number of ranch houses, with enclosures,

wells etc. which are occupied
by some of the claimants
No settlers save owners of
the grant, live on this grant.

Philip Contzen
U. S. Dep. Sur.

Computation of Area

$$833.333 \times 208.33 \times \frac{1}{5} \times 9999001 \quad \begin{matrix} 32016' \\ \text{(NAT. SINE)} \end{matrix}$$

$$10$$

17,203,214 Acres.

— % —

Boundaries of Canoa Land Grant

Latitudes Departures and closing Errors

LINE DESIGNATED	TRUE BEARING	DISTANCE	LATITUDES		DEPARTURES	
			N	S	E	W
SOUTH BOUNDARY	S 59° 20' E	208.33 1/3		106.48	179.19	
EAST	N 22° 56' E	833.33 1/3	767.42	106.25	183.17	
NORTH	N 59° 20' W	208.33 1/3	106.45		324.72	179.19
WEST	S 22° 56' W	833.33 1/3		767.42	183.17	324.72
TOTALS			873.84	873.94	503.91	503.91
			873.67	873.67	507.84	507.84

BOOK 1754

A List of the Names of the Individuals
 employed by *Philip Couzzen*
 U. S. Deputy Surveyor, to assist in running, meas-
 uring and marking the lines and corners described
 in the foregoing Field Notes of the survey of the
Exterior boundaries
of the San Ignacio
de la Canoa, Private
Land Claim

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

G. Wheatley Chainman.

Martin Ranzy Chainman.

Chainman.

Chainman.

Aurelio Villa Axeman.

Axeman.

Charles M. Pogue Flagman.

Final Oath of Assistants.

We hereby certify that we assisted *Philip*
Contzen U. S. Deputy Surveyor, in
 surveying all those parts or portions of the
Exterior boundaries
of the San Ignacio
de la Canada, Private
Land Claim

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 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 Arizona.

J. McWhorter Chainman.

Martin Ranzy Chainman.

..... Chainman.

..... Chainman.

Aurelio Villa Axeman.

Charles M. Logue Axeman.
 Flagman.

Sworn to and subscribed before me, this 30

day of *June*, 1900

M. Purcell

Notary Public.

[SEAL.]

my Com 4, 3/27/1901

BOOK 1754 80
Final Oath of U. S. Deputy Surveyor.

I, *Philip Costen*

U. S. Deputy Surveyor, do solemnly swear that in pursuance of a contract received from ~~Royal A. ^{George} ~~Smith~~ Johnson~~, United States Surveyor-General for Arizona, bearing date of the *21* day of

October 1899. 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 all those parts or portions of the *Exterior boundaries*

of the San Ignacio de la Canva, Private Land Claim

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

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

Philip Coulter
U. S. Deputy Surveyor

BOOK 1754

Sworn to and subscribed before me this *July*
day of *2nd*, 190*3*, 189

George Lehist
U. S. Surveyor General
for Arizona