

P.1

RESURVEY OF SECTION
AND TOWNSHIP LINES
SURROUNDING $\frac{1}{4}$ CLOSING
ON THE BOUNDARIES OF THE

"SAN IGNACIO
DE LA

CANOA" GRANT

1757

1757

BOOK 1757

SPECIAL INSTRUCTIONS
DATED

1757

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FIELD NOTES

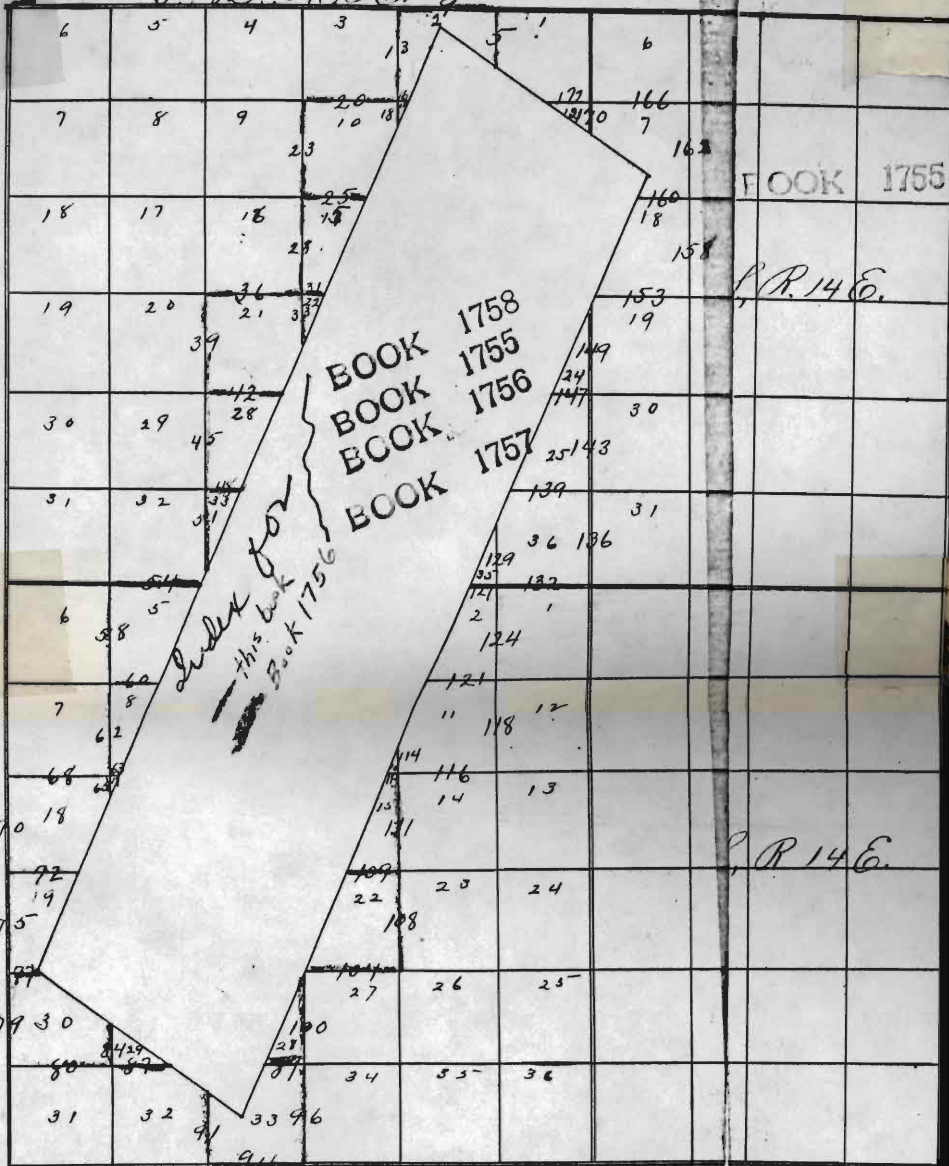
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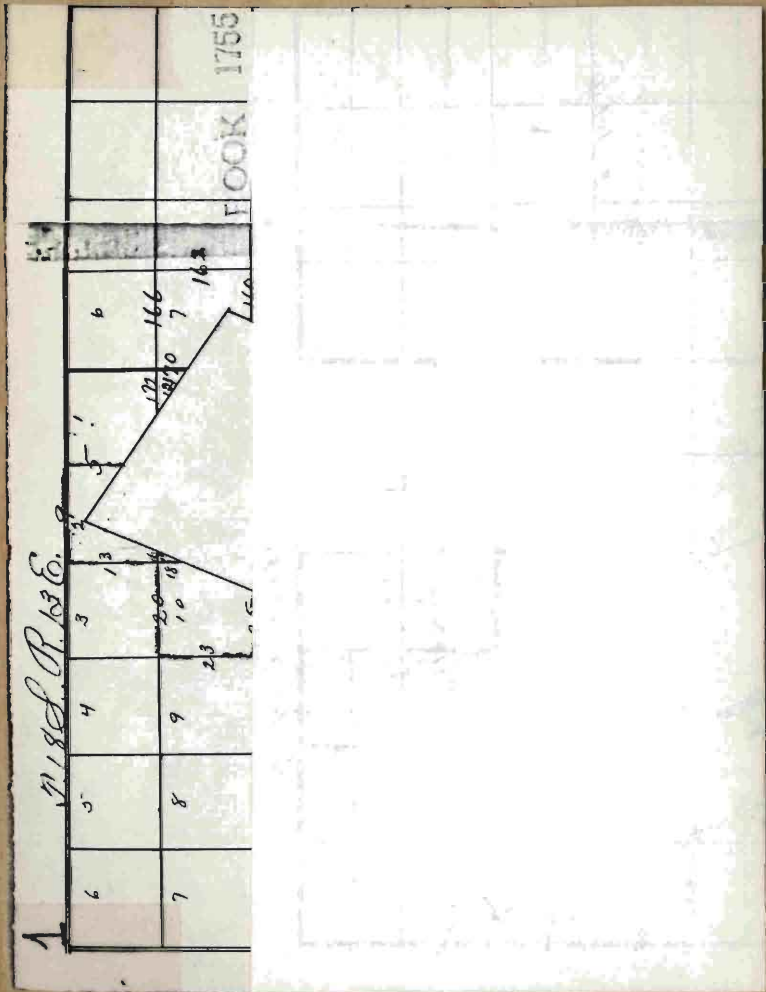
N. 18 S. R. 13 E.



S. 19 S. R. 13 E.

Indexed in Book 1755

P. 2
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Resurvey of section and township lines surrounding
and closing on the "San Ignacio de la Canoa" grant

Chains

From cor. of sec's 10, 11, 14 and 15
I run W. on true course
bet. secs 10 and 15.

Over level land

3.24 Intersect East boundary
of the "San Ignacio
de la Canoa" grant,
at a point from which
18th Mile Cor. bears
 $N 22^{\circ} 56' E$. 3.02 chs.
dist.

Set a sandstone
18 x 8 x 6 ins., 12 ins.
in the ground for
closing cor. of fractl.
sec's 10 and 15, marked
C.C on E., and S.P.C
on W. faces; from which
A mesquite 10 ins. diam.,

Resurvey of section and township lines surrounding
Chavira

bears $N 75^{\circ} E$ 46 lks.
dist., marked T. 19 S. R. 13 E
S. 10 B. T.

A mesquite, 7 ins. diam.
bears $S 81^{\circ} E$, 55 lks.
dist., marked T. 19 S.
R. 13 E. S. 15. B. T

Land level

Soil, gravelly; 2nd rate
Timber, mesquite

From cor. 10, 11, 14 ²/₃ of 15

I run North between
sec's 10 and 11

Over level and rolling land

2.70 Wash, 20 lks. course N.

7.65 Intersect E. boundary
of the "San Ignacio
de la Canva" grant;

and closing on the "San Equacin de la Cana" grant and
Chains

at a point, from
which is $\frac{1}{2}$ mile
Cor., bears $S. 22^{\circ} 56' W$.
5.29 chs. dist.,
Set a granite stone
 $18 \times 10 \times 6$ ins., 12 ins.
in the ground for
closing cor. of fractl
sec's 10 and 11, marked
C. C. on S. and
S. L. C. on N. faces;
from which
A mesquite 8 ins.
diam., bears $S 52^{\circ} E$.
35 lks. dist., marked
T. 19 S. R. 13 E. S. 11 B. T
A mesquite, 6 ins. diam.,
bears $S 40^{\circ} W$, 10 lks. dist.,
marked T. 19 S. R. 13 E. S. 10 B. T

Recovery of section and township lines surrounding
Chairs

Land level and rolling
Soil gravelly; 2nd rate
Timber, mesquite

-
- From cor. of sec's 19, 11, 14 ²/₁₅
 Run S 90° 40' E on
 the true course of
 line bet. sec's 11 and 14
 Over gently rolling land
 5.00 Enter dense mesquite
 and terra undergrowth
 8.25 Enter wash, course W
 11.30 Leave wash
 40.22 $\frac{1}{4}$ cor., which is a
 stone, marked and
 witnessed as described
 by the surveyor general;
 I marked 11 on N, and
 14 on S. faces of

and closing on the San Ignacio de la Parra grand
chain

stone and rebuilt old
mound.

47.70 Wash, 15 lks. wide, course W.

60.00 Leave dense undergrowth
bears N. and S.

61.00 Ascend

67.00 Top of ridge, bears N.W.
and S.E.

69.00 Descend

73.00 Foot of descent, and
gently rolling land

80.40 Cor. of sec's 11, 12, 13 ^{3/4},
which is a stone,
marked and witnessed
as described by the
surveyor general,
I remarked stone;
and redug old pits
Land, level, rolling of mountains,

Resurvey of section and township lines surrounding
Chams

Soil, gravelly loam; 3rd rate
Timber, some mesquite
Undergrowth, mostly ²/₃ of
mesquite.

Mountainous land
or land covered with
dense undergrowth of shrubs.
January 11th 1902

From cor. of sec's 11, 12, 13 ³/₄ / 14
Run N^o 15° E, which
is the true course
of line bet. sec's 11 ³/₄ / 12
Over level land,
through dense undergrowth

14.00 Wash, 50 fms. wide, course N. W.

17.00 Leave dense undergrowth

20.00 Ascend

28.00 Top of ridge, bears N. W.
and S. E

ing and closing on the "San Ignacio de la Canva" group
chains

- | | |
|-------|--|
| 32.50 | Descend |
| 40.12 | "4 cor., which is a stone, marked $\frac{1}{2}$ whitened as described by the surveyor general, I marked 11 on W., and 12 on E. faces of stone, and rebuilt old mound |
| 41.00 | Foot of descent |
| 43.70 | Wash, 30 fks. wide, course N.W. |
| 46.00 | Ascend |
| 48.00 | Top of ascent, bears E and W. |
| 54.00 | Descend |
| 54.50 | Foot of descent, and enter draw |
| 57.20 | Wash, 30 fks. wide, course S.W. |
| 57.50 | Leave draw; ascend |
| 58.80 | Top of ascent; and |

Resurvey of section and transept lines sur
chains

enter gently rolling
land

76.80 Wash, 100 fks. wide, course 3

79.64 Cor. point of sec's.

1, 2, 11 and 12, which
I determined by the
bearing tree given in
field notes.

I reestablish the
cor. by setting a
sand ^{stone} 8 x 8 x 8 ins, 12 ins
in the ground for
cor. of sec's 1, 2, 11 ² and 12
marked with 5 notches
on S, and 1 notch on
E. edges; and raise
a mound of stone
2 ft. base, 1 1/2 ft. high
W. of cor. Pits impractical

ending and closing on the "San Ignacio de la Cruz"
Chains

Land level, rolling ^{of mountains}
Soil, gravelly and sandy loam;
2 and 3rd rate
Timber, mesquite
Undergrowth, mesquite,
tesota and palo verde.
Mountainous land or
land covered with dense
undergrowth 38 chs.

From cor. of sec's
1, 2, 11 and 12, I ran
N 89° 30' W on the
true course of line
bet sec's 2 and 11

Over level and gently
rolling land

2.00 Enter dense undergrowth
bears N. W. and S. E

Resurvey of section and township lines surro-

Chains

- 8.00 Dry wash, 100 lks. wide,
course N. W
- 19.40 Road to Helvitia,
bears N. E and S. W
- 24.00 Top of round knoll, bears
4 chs. N.
- 40.30 $\frac{1}{4}$ cor., which in stone
lying on the ground,
I reset same and
mark 2 on N., and
11 on S. faces;
from which
A mesquite 4 ins. diam,
bears $N 23^{\circ} W$, 25 lks.
dist., marked $\frac{1}{4}$ S.
- 2 B.T
- A mesquite 4 ins. diam,
bears $S 26^{\circ} W$, 53 lks.,
dist., marked $\frac{1}{4}$ S. B.T

ending ²/₃ closing on the "San Guaciro de la Canoa"
chains

48.20 Road to Helvetia, bears
N. W. and S. E.

49.95 Intersect E. boundary
of the "San Guaciro
de la Canoa" grant
at a point from
which 19th Mile Cor.
bears $S 22^{\circ} 56' W$
2.3 1/2 chs. dist.,

Set a granite stone
18 x 10 x 5 ins., 12 ins.
in the ground for
closing cor. of sec's
10 and 11, marked
C. C. on E., and S. S. C
on W. faces; from
which a mesquite vine,
diam. bears $N 41 \frac{1}{2}^{\circ} E$, 33 1/2
dist., marked T. 19 S.
R. 13 E. S. 2 B. T.

file
1

Resurvey of section and township lines surrounding
chains

A mesquite, 4 ins. diam,
bears $S 80^{\circ} E$ 57 lks.
dist., marked T. 14 S.
R. 13 E. S. 11 B. T
Land level

Soil sandy & gravelly loam,
2nd and 3rd rate

Timber, mesquite
Undergrowth, mesquite
and teosota

Land covered with
dense undergrowth 47.95 chs

From cor. of sec's
1, 2, 11 and 12, Run
 $N 0^{\circ} 43' W$ on true course
of line bet sec's 1 & 2
Over level land,
through dense undergrowth

Closing on the "San Ignacio de la Cruz" grant

- Chains
- 4.30 Wash, 25 lks. wide, course S.W
- 7.00 Wash, 15 lks. wide, course S.W
- 8.25 Road to Helvetia, bears
N.E. and S.W.
- 36.60 Wash, 35 lks. wide, course S.W
- 40.02 Faint traces of old $\frac{1}{4}$ cor.,
Reestablish same,
by setting a sandstone
 $18 \times 8 \times 4$ ins, 12 in the
ground, for $\frac{1}{4}$ sec.
cor., redig pits $18 \times 18 \times 12$
ins, N and S. of stone
3 ft. dist, and raise
a mound of stone & earth
3 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
- 47.00 Enter draw, course W
- 49.10 Wash, 100 lks. wide, course N.W
- 55.00 Wash, 60 lks. wide, course S.W

Recovery of section and township lines surrounding of
Chains

57.80 Leave draw

74.14 cor. stake, lying on
the ground. I reestablished
cor. by setting a granite
stone 18x10x6 ins. 12 ins.
in the ground for
cor. of secs 1, 2, 35^{2nd} & 36,
marked with 5 notches
on W. and 1 notch on
E. edges, from which
A mesquite 12 ins. diam
which is properly marked
bears S 62 $\frac{1}{4}$ ° E. 73 lks. dist.
A Mesquite, 12 ins. diam,
bears N 50° W., 120 lks.
dist., marked T. 18 S.
R. 13 E. S. 35 B. T.,
dig pits 18x18x12 ins.,
in secs 2 and 36, 5 $\frac{1}{2}$ ft

ing on the San Ignacio de la Canoa grant

dist., and raise a mound of earth 2 1/2 ft. base, 1 1/2 ft. high, W. of cor.

Land level and rolling
Soil, gravelly loam; 2nd & 3rd 1/2nd hake
Timber, mesquite
Undergrowth, tesata
and mesquite

Land covered with dense undergrowth, 74.14 chs.

From cor. of sec's 1, 2, 35 2/3 & 36
on N. Body of T. R. 198, R. 15 E

I run West on the true course of line bet. sec's 2 and 35

Over level land through mesquite undergrowth

7.88 Intersect E. boundary

Resurvey of section and township lines surrounding
Chains

of the "San Ignacio
de la Canva" grant,
at a point, from which
20th Mile Cor. bears
S 22° 56' W., 2.21 chs., dist.,
Set a sand stone 18x10x10 ins,
12 ins. in the ground for
closing cor. of fractl.
sec's. 2 and 35., marked
C.C. on E. face, and
S. S. C. on W. face,
from which
A mesquite, 4 ins. diam.,
bears N 63° E., 64 lks. dist.,
marked T. 18 S. R. 13 E. S. 35 B. T
A mesquite, 8 ins. diam.,
bears S 17° W., 137 lks. dist.,
marked T. 19 S. R. 13 E. S. 2 B. T.
Land level

2nd closing on the San Ignacio de la Cañosa grant
chains

Soil, gravelly loam; 2nd rate
Timber, mesquite,
undergrowth mesquite

From cor. of secs 1, 2, 35 $\frac{2}{3}$ sec
on S. boundary of T. 18 S. R. 3 E
Run North, the true
course of line bet. sec's
35 and 36

Over level and rolling land,
through mesquite and
palm verde undergrowth

- 9.00 Wash, 20 lks. wide, course W
10.50 Ascend
14.00 Top of ridge, bears E $\frac{2}{3}$ of W
15.00 Descend
18.30 Foot, wash, 10 lks. wide, course W
and ascend
25.00 Top of ridge, bears E. $\frac{2}{3}$ of W

Resurvey of section of township lines surrounding
Chains

26.20 Descend

28.10 Foot

36.30 Wash, 80 lks. wide, course
W39.85 Old mound of $\frac{1}{4}$ cor.I reestablish cor. by
setting a granite stone
18 x 8 x 7 ins., 12 ins. in
the ground for $\frac{1}{4}$
secor., marked $\frac{1}{4}$ 35 on W., and 36
on E. faces; dig
pits 18 x 18 x 12 ins.,
3 ft. N. and S. of cor.
and raise a mound
of earth 3 ft. base $1\frac{1}{2}$
ft. high, W. of cor.41.85 Intersect E. boundary
of the San Ignacio

2nd closing on the San Jacinto de la Canoa "grant
chains

de la Canoa" grant
at a point from
which 20 $\frac{1}{2}$ Mile Cor.,
bears S 22° 56' W, 7.72 chs
dist.,

Set a granite stone
18 x 12 x 10 ins., 12 ins.
in the ground, for
closing cor. of
fractl. sec's 35 $\frac{2}{3}$ of 36,
marked C.C. on S.
and S.S.C. on N.
faces, from which
a palm verde, 4 ins.
diam., bears N 4 $\frac{1}{2}$ ° E.
85 lks. dist., marked
T. 18 S. R. 13 E S. 36 B. 2
A palm verde 4 ins
diam., bears N 6 $\frac{1}{2}$ ° W.

Remedy of section and township lines surround
Chambers

49 lks. dist., marked
T. 18 S. R. 13 E. S. 35 B. T.

Land level and rolling
Soil: gravelly loam; 3rd rate
Timber, mesquite ²/₃ of paloverde.
January 13th 1902

From cor. of sec's
1, 2, 35 and 36 on S.
boundary ^{T 1/2 R 15 E} Run
N 89° 56' E. on the true
course of line bet.
secs. 1 and 36.

Over level and rolling land
through dense undergrowth
20.70 Wash, 15 lks., wide, course W
21.00 Ascend
39.91 Old ¹/₄ cor. post lying
on the ground with
marks obliterated.

ing of closing on the San Ignacio de la Cruz
Chains

I reestablish cor. by setting
a sandstone $18 \times 8 \times 6$ ins.,
12 ins., in the ground
for $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ 36 on N. and 1 on S. faces,
and raise a mound
of stone 2 ft. base, $1\frac{1}{2}$ ft. high
N. of cor. Pits impracticable

From this $\frac{1}{4}$ sec. cor.
the cor. of Tps 18 and 19 S.
R's 13 and 14 E. bears
 $N 89^{\circ} E.$, therefore
I run on the above
course

- 5.00 Top of low ridge,
bears N. W. and S. E., descent
10.00 Leave dense undergrowth
12.00 Foot of descent,
and enter level land

Resurvey of section of township lines surrounding
 Chikils

24.90 Wash, 20 lks. wide, course N
 31.80 Wash, 30 lks. wide, course N.W
 40.27 Cor. of Tps. 18, 19 S.,

Rs. 13 and 14 E., which
 is a decayed post,
 lying on the ground,
 also two bearing trees
 at this cor., however, the
 same do not appear
 in original notes.

I reestablish cor.
 by setting a granite
 stone 18 x 10 x 8 ins.,
 12 ins., in the ground
 for cor. of Tps
 18 and 19 S. Rs 13^E and 14^E
 marked with 6 grooves
 on N, S, E and W
 faces; from which

closing on the San Ignacio de la Cruz "gran
hains

A mesquite 4 ins. diam.,
bears $N 28^{\circ} E$, 52 lks.
dist., marked T. 18 S. R. 14 E
S. 31 B. T.

A mesquite 8 ins. diam.,
(old bearing tree) bears
 $S 19 \frac{1}{2}^{\circ} E$, 40 $\frac{1}{2}$ lks. dist.,
which is properly marked

A Mesquite 5 ins. diam.,
bears $S 68 \frac{1}{2}^{\circ} W$, 108 lks.
dist., marked
T. 19 S. R. 13 E. S. 1 B. T

A mesquite 8 ins. diam.,
(old bearing tree), which
is properly marked.
bears $N 38^{\circ} W$, 68 lks.
dist.

Land, level and rolling
Soil, gravelly loam; ^{and}

Resurvey of section and township lines surrounding
Chains

Timber, mesquite, ^{2nd}
palo verde, undergrowth
mesquite and palo verde
Land covered with dense
undergrowth 49.9/cho.

From cor. of T's.
18 and 19 S. R's 13 ^{2nd} / 14 E.
the 14 cor. bet. sec's
³¹ 35 and 36, bears N^o 31 W,
herefore from on the above course
Over level land

- 3.00 Enter dense mesquite
undergrowth, bears E ³¹ / W
- 5.80 Wash, 100 lks. wide, course
N. W
- 19.80 Wash, 10 lks. wide, course
W.
- 27.20 Wash, 15 lks. wide, course
W.

and closing on the San Guasir de la Cueva y
 chains

31.80 Wash, 12 lks. wide, course
 S. W.

39.90 $\frac{1}{4}$ cor. stake lying
 on the ground, with
 marks obliterated.
 Reestablish same,
 by setting a granite
 stone $18 \times 8 \times 8$ ins.,
 12 ins., in the ground
 for $\frac{1}{4}$ sec. cor.,
 marked $\frac{1}{4}$ 36 on W,
 and 31 on E. faces,
 from which
 a mesquite 8 ins. diam.
 bears $N 32^\circ E$, 135 lks.
 dist., marked $\frac{1}{4}$ s. 31 B.T.
 A mesquite, 8 ins. diam.,
 bears $S 33\frac{1}{2}^\circ W$, 93 lks.
 dist., marked $\frac{1}{4}$ s. 36 B.T.

Resurvey of section and township lines survey
Chains

From this $\frac{1}{4}$ cor. —
the cor. of secs. 25, 30, 31 $\frac{1}{2}$ / 36
leaves N 20° 10' W; therefore
I run from here
on the above course

8.30 Wash, 12 lks. wide, course W
26.60 Descend
27.70 Enter draw, course W
33.10 Wash, 40 lks. wide, course N.W.
37.01 Old sec. cor. point,
I reestablish cor.

by setting a sandstone
18 x 12 x 6 ins., 12 ins.,
in the ground for
cor. of sec's 25, 30, 31 $\frac{1}{2}$ / 36,
marked with one
notch on S., and
5 notches on N. edges,
from which

ending & closing on the San Jacinto de la Cruz
chain

A mesquite 12 ins. diam.
bears $S 80^{\circ} E$, 62 lks. dist.
which is properly marked

A mesquite 11 ins. diam.
bears $S 14^{\circ} W$, 42 lks.
dist., which is properly
marked

Land level and rolling

Soil, gravelly; 2 $\frac{2}{3}$ rate

Timber, mesquite,

Under growth mesquite

Land covered with

dense under growth

73.91 chs.

From cor. of sec's

25, 30, 31 and 36 on

E. boundary of

T. 18 S. R. 13 E, the

Resurvey of section and township lines surround
Chains

- 4 sec. cor. bet sec's
25 and 36, bears
 $N 86^{\circ} 45' W.$, 39.03 chs.
dist., therefore I run
on the above course
Over rolling land,
through dense undergrowth
1.00 Enter draw, course $N 88^{\circ} W$
24.00 Wash 30 lks. wide, course
 $N. W.$
30.00 Leave draw, and ascend
31.50 Top of ascent, bears
 $N. W.$ and $S. E.$ and
leave dense mesquite
undergrowth, bears
 $N. W.$ and $S. E.$, and
enter palo verde
undergrowth

ing & closing on the "Eguaco de la Cueva" grant
Chains

39.03

Old mound of stone
and old stake, with
marks obliterated,
I reestablish cor.
by setting a
sand stone $18 \times 8 \times 7$ ins.
12 ins., in the ground
for $\frac{1}{4}$ sec. cor.,
marked $\frac{1}{4}$ 25 on N.,
and 36 on S. faces,
and raise a mound
of stone 2 ft. base
 $1\frac{1}{2}$ ft. high, N. of cor.
Pits impracticable
* From this cor., west
the course of line
is West, therefore
I run on said
course

Resurvey of section and township lines surrounding
Chairs

12.00 Gulch 15 lks. wide,
course N.W.

23.64 Intersect the E.
boundary of the
"San Ignacio de la
Canoa" grant at
a point from which
the witness cor. of
the 21st Mile Cor. bears
S 22° 56' W., 7.78 chs.
dist.,

Set a sand stone
18 x 6 x 6 ins., 12 ins. in
the ground for closing
cor. of fractl. sec's
25 and 36, marked
C.C. on E., and
S.S.C. on W. faces;
and raise a mound

of closing on the San Ignacio de la Cruz grant
chains

of stone 2 ft. base,
1½ ft. high, E. of cor.

Pits. impracticable

Land level ^{2d} rolling

Soil gravelly ^{2d} rocky ^{3rd}
and ^{4th} rate

Timber mesquite

and palo verde;

under growth mesquite

teeta and palo verde

Land covered with

dense under growth

31.50 chs.

From cor. of sec's

25, 30, 31 and 36 on

E. boundary of S. B. N. P. 3 E

Trun N 0° 20' W,

on the true course

Recovery of section and township lines surround
Chairs

- of line bet. sec's 25³/₄ & 30
Over gently rolling
land through dense
undergrowth
- .50 Wash, 20 lks. wide,
course Westerly
- 17.50 Wash, 30 lks. wide,
course S. W.
- 19.00 Enter dense ocotillo
and cholla cacti, and
leave mesquite undergrowth
- 34.50 Descend
- 38.50 Wash, 15 lks. wide, course W
- 40.44 Old cor. stake lying
on the ground.
Reestablish cor.
by setting a sandstone
18 x 8 x 7 ins., 12 ins.
in the ground

ling ³/₄ closing on the San Ignacia del Barrojo
chain

for ¹/₄ sec. cor., marked
¹/₄ 25 on W; and 30
on E. faces; from
which, a mesquite,
6 ins. diam. bears
 $N 8 \frac{1}{2}^{\circ} E$, 89 lks. dist.,
marked ¹/₄ S. 30 B.T.
No other tree, available,
and raise a mound
of stone 2 ft base,
 $1 \frac{1}{2}$ ft. high W. of cor.
Oits impracticable
ascend

- 42.80 Top of ascent; bears $E \frac{3}{4}$ /₁₀
and leave dense under-
growth, bears N. E and S. W.
- 03.50 Enter draw, course N. W
- 06.40 Wash, 100 lks. wide, course W
- 68.00 Leave draw

Resurvey of section of township lines surrounding
Chains

- 71.00 Descend
 74.30 Foot, and enter wash,
 15 lks. wide, course Westerly
 76.00 Ascend
 77.60 Top of ascent; bears $E \frac{2}{3} N \frac{1}{4}$
 80.15 Cor. stake lying on
 the ground, with marks
 obliterated. Reestablish
 cor. by setting a sand
 stone $18 \times 8 \times 6$ for cor.
 of secs 19, 24, 25 $\frac{2}{3}$ of 30,
 marked with 2 notches
 on S. and 4 notches
 on N. edges; and raise
 a mound of stone
 2 ft. base, $1 \frac{1}{2}$ ft.
 high, N. of cor.
 Put impracticable
 Sand level $\frac{2}{3}$ of rolling

Closing on the San Ignacio de la Compañia
Chain

Soil, gravelly loam; 3rd nd _{nd}
Timber, mesquite,
Undergrowth, mesquite
and ocotillo and cholla
Land covered with
dense undergrowth 42.800⁰⁰.

From cor. of sec's 19, 24,
25 and 30 - I run
S89°45'W, on the
true course of line
bet. sec's 24nd of 25

Over level nd rolling land

2.00

Descend

6.00

Foot of descent; and
enter draw, course N.W.
and dense undergrowth

12.00

Wash, 15 lbs. wide, course W.

16.20

Leave draw, course N.W.

Re-survey of section of township lines surrounding
Grant

and ascend

17.30 Top of ascent; bears
N. W. and S. E.

28.87 Intersect E. boundary
of the "San Ignacio de
la Cueva" grant, at
a point, from which
2 1/2 Mile Cor., bears
S 22° 56' W., 13.14 chs.
dist;

Set a granite stone
18 x 8 x 6 ins., 12 ins. in
the ground for closing
cor. of ^{feet} sec's. 24th & 25,
marked C. C. on
E., and S. I. C. on
W. faces; and raise
a mound of stone, 2 ft
base, 1 1/2 ft. high

Closing on the "San Geronimo de la Cañada" grant
chains

on E. side of cor.

Pits impracticable

Land level and rolling

Soil, gravelly ²/₃ rocky;
3rd rate

Timber, mesquite ²/₃ of palo verde
undergrowth, mesquite
tearta and palo verde

Land covered with
dense undergrowth 22.87 chs

January 14, 1902

From cor. of secs

19, 24, 25 and 30,

I run N 0° 8' E. on the
true course of line
bet. sec's 19 and 24

Over rolling land

6.00

Enter dense chollas

14.30

Wash 15 lks. wide, course N. W.

Resurvey of section of township lines surrounding
chains

- 21.85 Descent
- 22.70 Foot of descent & enter draw
- 25.00 Walk, 35 lks. with course N.W.
- 28.00 Leave draw, course N.W.; ascend
- 29.70 Top of ascent
- 39.89 Old mound of $\frac{1}{4}$ cor.
Reestablish, same
by setting a sand stone
 $18 \times 8 \times 8$ ins., 12 ins. in
the ground for $\frac{1}{4}$ sec.
cor., marked $\frac{1}{4}$ 24 on
W., and 19 on E. faces.
from which a mesquite
8 ins. diam., bears $S 62^{\circ} W$
13 lks. dist., marked
 $\frac{1}{4}$ S. 24 B. T
- A mesquite 5 ins. diam.
bears $N 47^{\circ} E$ 55 lks.
dist.; marked $\frac{1}{4}$ S. 19 B. T

Closing on the "San Ignacio de la Canoa" grant
Chains

- 41.10 Wash, 12 lks. wide, course S.W.
- 56.00 Descend
- 59.40 Foot of descent; wash
12 lks. wide, course N.W.;
ascend
- 61.00 Top of ascent
- 62.00 Descend
- 63.00 Foot of descent; wash
30 lks. wide, and enter
draw, course Westerly
- 66.70 Leave draw; and ascend
- 67.40 Top.
- 68.75 Intersect E. boundary
of the "San Ignacio
de la Canoa" grant
at a point, from
which 23rd Mile Cor.
bears S 22° 56' W.,
7.68 chs. dist.,

Re-survey of section and township lines surrounding
 drains

Set a sand stone
 18 X 8 X 6 ins., 12 ins. in
 the ground for closing
 cor. of ^{fractly.} sec's 19 and 24,
 marked C.C. on E.
 and S.S.C. on W.
 faces; from which
 a mesquite 6 ins. diam.
 bears $N 74^{\circ} E$, 92 lbs.
 marked T. 18 S. R. 13 E
 S. 19 B. T. No other
 tree within limits;
 raise a mound of
 stone 2 ft. base
 $1\frac{1}{2}$ ft. high, S. of cor.
 Pits impracticable
 Land level and rolling
 Soil, gravelly; 3rd rate
 Timber, scrub mesquite

closing on the San Ignacio de la Canonía grant
champs

undergrowth, mesquite,
greasewood and chollas.
Land covered with
dense undergrowth 62,750 ac.

From cor. of sec's 17, 18, 19^{2d}/₂₀
of T. 18 S. R. 14 E.
which I reestablish
by setting a sandstone
18 x 8 x 6 ins., 12 ins.
in the ground for
cor. of sec's 17, 18, 19^{2d}/₂₀, 20
marked with 3 notches
on S. and 5 notches
on E. edges and raise
a mound of stone 2 ft.
base, 1½ ft. high, W. of cor.
I run S 90° 56' W
on true line bet.
sec's 18 and 19

Recovery of section and township lines surrounding
Challis

- Over rolling land
- 10.20 Wash, 10 lks. wide, course N.W
- 32.80 Wash 10 lks. wide, course N.W
- 38.71 Old $\frac{1}{4}$ cor., which is a scattered mound of stones. Reestablish same by setting a sand stone $18 \times 8 \times 6$ ins., marked $\frac{1}{4}$ 18 on N., and 19 on S. faces; and raise new mound of stone 2 ft. base, $1\frac{1}{2}$ ft high, N. of cor.
- 48.30 Descend
- 51.30 Enter draw, course W.
- 54.15 Wash 80 lks., wide, course N.W
- 62.30 Leave draw; ascend
- 64.50 Top of ascent
- 68.00 Enter dense chollas

Closing on the "San Ignacio de la Canoa" grant

73.66 Intersect E. boundary
of the "San Ignacio
de la Canoa" grant,
at a point from
which 23rd Mile
Cor., bears $S22^{\circ}56'W$
19.89 chs. dist.,
Set a granite stone
18x7x7 ins., 12 ins. in
the ground for closing
cor. of fractl sec's.
18 and 19, marked
C. C. on E., and S. S. C
on W. faces, and raise
a mound of stone
2 ft. base, 1 $\frac{1}{2}$ ft.
high E. of cor., pits
impracticable
Land rolling

Resurvey of section and township lines surrounding
chains

Soil gravelly; s. ^{ad rate}
Timber, a few mesquites
Undergrowth, Cholla
sota and mesquite
Land covered with
dense undergrowth 5.66chs

From cor. of sec's 17, 18, 19 ^{1/2} 20
I run N 0° 20' W (true
course to 1/4 cor.) bet
secs. 17 and 18

Over rolling land,
through dense under-
growth

- 4.50 Descent
5.50 Foot of descent; and
enter draw, course W
6.80 Wash, 20 fms. wide, courses;
8.00 Leave draw; and ascend

Claim on the "San Guacima de la Cañada" grant
 Drains

- 10.00 Top of ascent, bears N. E. $\frac{3}{4}$ S
- 29.55 Wash, 10 lks. wide, course N. W $\frac{3}{4}$ S
- 35.00 Enter wash, course N. W
- 39.00 Leave wash, and enter
 draw
- 39.50 $\frac{1}{4}$ cor. stake lying
 on the ground, with
 marks obliterated
 I reestablish same
 by setting a sandstone
 18 x 8 x 6 ins., 12 ins.
 in the ground for
 $\frac{1}{4}$ sec. cor., marked
 14 18 on W., and 17
 on E. faces, dig
 pits 18 x 18 x 12 ins.,
 N. and S. of stone,
 3 ft. dist., and raise
 a mound of earth

Recovery of section and township lines surrounding
Chairs

3½ ft. base, 1½ ft
high W. of cor.

* Thence I run from
this cor. N^o 45° W.
(on true course of line
to sec. cor.)

21.00 Wash, 30 lks. wide, course
W., and have draw

22.20 Wash, 20 lks wide,
course N. W

39.82 Old sec. cor. stake
lying on the ground,
I reestablish cor.
by setting a sand.
stone 8x8x8 ins, 12 ins
in the ground for
cor. of sec's 7, 8, 17²/₁₈,
marked with 4
notches on S. and

Closing on the San Ignacio de los Cameros
chains

5 notches on E. edges,
from which
A mesquite 8 ins. diam.,
bears $N 59^{\circ} E$, 155 lks.
dist., marked T. 18 A.
R. 14 E. S 8 B. T.

No other trees within
limits, dig pits
18 x 18 x 12 ins. in
secs 7, 17 and 18 $5\frac{1}{2}$
ft. dist., and raise
a mound of earth
4 ft. base, $1\frac{1}{2}$ ft
high W. of cor.

Land level and rolling
Soil gravelly; 3rd rate
Timber, a few mesquite,
undergrowth, chollas,
greasewood and mesquite

Boundary of section 7 of township lines surrounding

Land covered with
dense undergrowth
78.92 chs.

From cor. of sec's
7, 8, 17 and 18, I
run West (true course
of line) bet. sec's
7 and 18

Over rolling land,
through dense greas-
ewood undergrowth

- 4.00 Wash, 5 lks. wide, course N.W.
- 24.00 Wash, 15 lks. wide,
course N.W.
- 39.04 Intersect E. boundary
of the "San Ignacio
de la Canoa" grant
at a point from

Belonging on the San Ignacio de la Cueva grant
 which 24 $\frac{1}{2}$ Mile Cor.

bears N 22° 56' E,
 14.56 chs. dist.,
 Set a granite stone
 18 x 12 x 8 ins., 12 ins.,
 in the ground for
 closing cor. of fractl
 sec's. 7 and 18, marked
 C.C. on E. and S.E.C
 on W. faces; and
 raise a mound of
 stone 2 ft. base, 1 $\frac{1}{2}$ ft
 high E. of cor.

Site impracticable
 Land level and rolling
 Soil, gravelly. 3rd rate
 No timber. Undergrowth
 grease wood
 Land covered with

ing ³ closing on the San Ignacio de la Cruz
Chains

- 31.30 Top of ascent, and
enter level land
- 33.00 Road to Helvitia, bears
N. E. and S. W
- 39.90 Old stake, partly burnt
Reestablish cor.,
by setting a sandstone
18 x 8 x 7 ins., 12 ins.
in the ground for
 $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ 7 on W., and 8
on E. faces; from
which a mesquite
8 ins. diam., bears
 $N 54^{\circ} E$, 104 lks. dist.,
marked $\frac{1}{4}$ S. & B. T
A palm tree, 4 ins.
diam., bears $N 23^{\circ} W$,
58 lks., dist., marked

Resurvey of section of township lines surround
chains

$\frac{1}{4}$ S. 7. B. T.

40.40 Wash, 15 lks. wide, course in

55.10 Wash, 40 lks. wide, course in

69.40 Wash, 15 lks. wide, course in

79.82 Old cor. stake lying
on the ground, with
marks obliterated.

I reestablish same
by setting a sand
stone $18 \times 8 \times 6$ ins.,
12 ins. in the ground
for cor. of secs. 5, 6, 7 & 8,
marked with
5 notches on S & E
edges; from which
a mesquite 8 ins. diam.
bears $S 84^{\circ} W.$, 211
lks., dist., marked
T. 10 S. R. 14 E. S. 7 B. T.

ing ³/₄ closing on the "San Ignacio de la Cañada" grant
Chains

A mesquite, 8 ins. diam.
bears $N43^{\circ}W$ 108 lks.
dist., marked T. 18 S.
R. 14 E., S. 6. B. T.

No other trees within
limits, dig pits

18 x 18 x 12 ins., in sec's

5 and 8, $5\frac{1}{2}$ ft. dist.,

and raise a mound
of earth 3 ft. base,
 $1\frac{1}{2}$ ft. high, W. of cor.

Land level and rolling
Soil, sandy and gravelly
loam, 3rd rate

Timber, some mesquite
and palo verde

Under growth, greasewood
mesquite, tesota ³/₄ palo verde

Land covered with

Resurvey of section of township's lines
Drains

Dense undergrowth
59.82 chs.

From cor. of secs
5, 6, 7 and 8 - the
 $\frac{1}{4}$ cor. - det. sec's 6nd of 7
bears W., therefore
I ran on said course
Over gently rolling
land, through
dense greasewood
undergrowth

14.00 Dry wash, 25 lks.
wide, course N. W.

37.00 Wash, 60 lks., course
N. W.

39.92 $\frac{1}{4}$ cor., old stake
lying on the ground.
I reestablish same

ending of chain on the San Guacimo de la Cueva grant
chains

by setting a mesquite
post, 4 x 4 ins. square,
3 ft. long, set 2 ft
in the ground with
marked stone, ^{for 1/4 sec. cor.} marked

1/4 S. 6 on N. end

S. 7 on S. faces;

from which

A mesquite, 8 ins. diam.,
bears N 77° E, 89 lks.

dist., marked 1/4 S.

6 B. T.

A mesquite 10 ins.,

diam., bears S 57 1/2° W.

96 lks., dist., marked

1/4 S. 7 B. T.

* From this 1/4 sec. cor.

the line continues on

true course "N 89° 10' W"

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Recovery of section and township line
surrounding and closing on ^{the San Ignacio}
~~de la Campa~~ ^{grants}.

- 3.20 Road, bears N and S.
23.00 Road, bears N.E. ²/₃ of S.W.
34.00 Descend
36.00 Foot of descent, and
enter Santa Cruz
Valley, wash 5 lbs.
wide, course N. and
see dense growth
38.08 Cor. point, which
determine by old
bearing tree. I reestablished
cor. by setting a
malpais 18 x 12 x 12
ins., 12 ins. in the ground
for cor. of secs
1, 6, 7 and 12, marked
with 5 notches on
S. and 1 notch
on N. edges; from
which a mesquite