

CLOSINGS OF SEC. &  
Twp. Lines ON THE EXTERIORS  
OF THE

SAN JOSE DE SONOITA  
PRIVATE LANDCLAIM

1771

CONTRACT 105

PHILIP CONTZEN  
U.S. DEP. SUR.

BOOK 1771

3.

1771

1771

4-671

BOOK 1771

1771

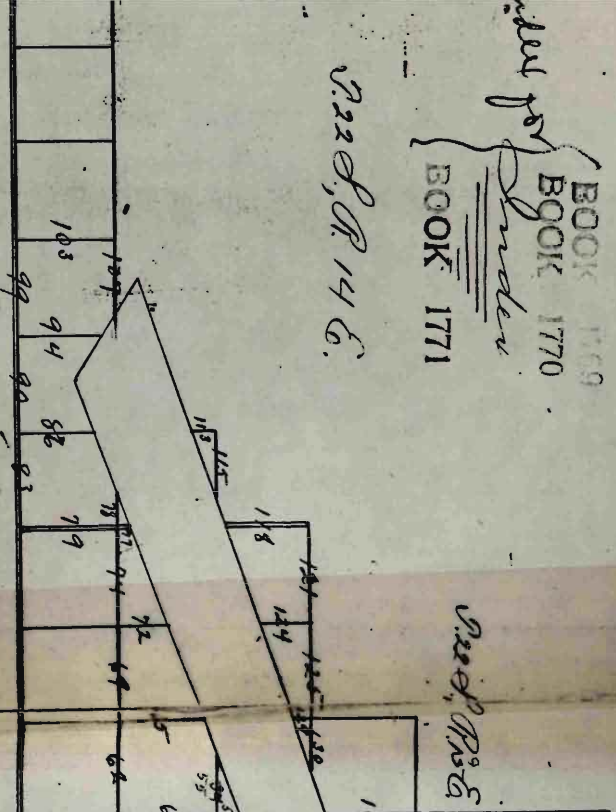
FIELD NOTES  
GENERAL LAND OFFICE.

BOOK 1771

1771

index for  
 BOOK 1769  
 BOOK 1770  
 BOOK 1771

V. 22 of P. 14 E.



V. 22 of P. 16 E.

|     |     |     |    |     |
|-----|-----|-----|----|-----|
| 3   | 1   | 1   | 1  | 124 |
| 10  | 149 | 11  | 10 |     |
| 136 | 142 |     |    |     |
| 138 | 15  | 139 |    |     |
| 146 | 11  | 10  |    |     |
| 149 | 11  | 10  |    |     |
| 153 | 15  | 139 |    |     |
| 158 | 15  | 139 |    |     |
| 160 | 27  | 26  | 25 |     |
| 164 | 27  | 26  | 25 |     |
| 168 | 27  | 26  | 25 |     |
| 172 | 27  | 26  | 25 |     |
| 176 | 27  | 26  | 25 |     |
| 180 | 27  | 26  | 25 |     |
| 184 | 27  | 26  | 25 |     |
| 188 | 27  | 26  | 25 |     |
| 192 | 27  | 26  | 25 |     |
| 196 | 27  | 26  | 25 |     |
| 200 | 27  | 26  | 25 |     |
| 204 | 27  | 26  | 25 |     |
| 208 | 27  | 26  | 25 |     |
| 212 | 27  | 26  | 25 |     |
| 216 | 27  | 26  | 25 |     |
| 220 | 27  | 26  | 25 |     |
| 224 | 27  | 26  | 25 |     |
| 228 | 27  | 26  | 25 |     |
| 232 | 27  | 26  | 25 |     |
| 236 | 27  | 26  | 25 |     |
| 240 | 27  | 26  | 25 |     |
| 244 | 27  | 26  | 25 |     |
| 248 | 27  | 26  | 25 |     |
| 252 | 27  | 26  | 25 |     |
| 256 | 27  | 26  | 25 |     |
| 260 | 27  | 26  | 25 |     |
| 264 | 27  | 26  | 25 |     |
| 268 | 27  | 26  | 25 |     |
| 272 | 27  | 26  | 25 |     |
| 276 | 27  | 26  | 25 |     |
| 280 | 27  | 26  | 25 |     |
| 284 | 27  | 26  | 25 |     |
| 288 | 27  | 26  | 25 |     |
| 292 | 27  | 26  | 25 |     |
| 296 | 27  | 26  | 25 |     |
| 300 | 27  | 26  | 25 |     |
| 304 | 27  | 26  | 25 |     |
| 308 | 27  | 26  | 25 |     |
| 312 | 27  | 26  | 25 |     |
| 316 | 27  | 26  | 25 |     |
| 320 | 27  | 26  | 25 |     |
| 324 | 27  | 26  | 25 |     |
| 328 | 27  | 26  | 25 |     |
| 332 | 27  | 26  | 25 |     |
| 336 | 27  | 26  | 25 |     |
| 340 | 27  | 26  | 25 |     |
| 344 | 27  | 26  | 25 |     |
| 348 | 27  | 26  | 25 |     |
| 352 | 27  | 26  | 25 |     |
| 356 | 27  | 26  | 25 |     |
| 360 | 27  | 26  | 25 |     |
| 364 | 27  | 26  | 25 |     |
| 368 | 27  | 26  | 25 |     |
| 372 | 27  | 26  | 25 |     |
| 376 | 27  | 26  | 25 |     |
| 380 | 27  | 26  | 25 |     |
| 384 | 27  | 26  | 25 |     |
| 388 | 27  | 26  | 25 |     |
| 392 | 27  | 26  | 25 |     |
| 396 | 27  | 26  | 25 |     |
| 400 | 27  | 26  | 25 |     |

BOOK 1769  
 BOOK 1770  
 BOOK 1771

V. 22 of P. 16 E.

*Indexed, Book 1769.*  
Copied by G. V. June 1-03.  
comp. June 30/03

of the San José de Sonita land grant.

Chain

)) In oak, 14 no chain, bears N.  $45^{\circ}$  E, 139  
 lbs dist, marked S 22 S B 15 E. S 18 B S.  
 no other trees within limit, and raised a  
 mound of stone, 2 ft base,  $1\frac{1}{2}$  ft high, N  
 of ev. Pits impracticable.

Land, mountainous.

Soil, generally, stony and rocky, 4th rate.

Timber, scattering oak, undergrowth,  
 much and with cactus.

Mountainous or land covered with dense  
 undergrowth, sycos.

From ev of sees 13, 18, 19 and 24  $\frac{1}{4}$  and  
 see evs bear S.  $89^{\circ}56'$  E.

Therefore I run

S.  $89^{\circ}56'$  E bet sees 18 and 19.

Over mountainous land, ascending along  
 N slope of ridge over malpais rocks

7.00 Enter dense much, bears N. Easterly and  
 S. Westerly

Closings of Sec and Sp lines in the Cedar  
bluffs

- 25.50 Top of ridge, 150 ft above sec ev, bars  
N. Easterly and S. Westerly, thence along  
S. E. slope.
- 38.90 Old  $\frac{1}{4}$  sec ev, which is scattered mound  
of stone, & reestablish ev at same point as  
follows.
- Set a malpais stone 18x12x6 ins, 12 ins in  
the ground, for  $\frac{1}{4}$  sec ev, marked  $\frac{1}{4}$  on  
N. face and raise a mound of stone 2 ft  
base,  $1\frac{1}{2}$  ft high, N of ev. Sets impracti-  
cally. ascend
- 45.00 Leave malpais rocks
- 48.45 Enter canyon, course Southerly
- 50.00 Leave canyon, and ascend.
- 52.00 Top of Sunford butte bars S. about  $\frac{1}{2}$   
mile east
- 57.00 Leave mesa/mole, bars N. Easterly  
and S. Westerly
- 60.00 Begin steep ascent over stony ground.

of the San José de Sonora land grant.  
 Chamé

76.00 Top of S slope of ridge, 200 ft above  
 canyon.

78.90 Find faint traces of old sec cor, which I  
 reestablish at same point as follows:

Set a sandstone 18 x 14 x 10 ins, 12 ins in  
 the ground, for cor of secs 17, 18, 19 and  
 20, marked with 5 notches on E and 3  
 notches on S edges, and raise a mound  
 of stone 2 ft base, 1½ ft high, W of cor.  
 Pits impracticable.

Land, mountainous.

Soil, gravelly, stony and rocky; 3rd and  
 4th rates

Scrub scattering cedar and oak, under-  
 growth cacti.

Mountainous land, 78.90 chs.

From cor of secs 17, 18, 19 and 20, ¼ sec  
 cor bears S 0° 12' E.

Closings of Sec and  $\frac{1}{4}$  lines on the bars  
chains

Plum for 9 run

S.  $0^{\circ} 12' E$ , bet sec 19 and 20.

Over mountainous land, ascending.

7. 80 Dry wash, 60 ft below sec ev, 10 lbs  
wide, course, Easterly; ascend.

21. 00 Top of ridge, 60 ft above wash, from  
Easterly and Westerly; descend.

39. 35 Dry wash, 140 ft below top of ridge, 10  
lbs wide, course, S. Easterly; ascend.

40. 00 Old  $\frac{1}{4}$  sec ev, which is a decayed stake  
with marks partly obliterated. Reestablish  
ev at same point as follows.

Set a sandstone 18 x 8 x 5 ins, 12 ins in  
the ground, for  $\frac{1}{4}$  sec ev, marked  $\frac{1}{4}$  on W  
face, from which

An oak, 10 ins diam, bears N.  $59^{\circ} \frac{1}{4}' E$  55  
lbs dist, marked  $\frac{1}{4}$  S 20 B S.

An oak, 12 ins diam, bears N.  $24^{\circ} \frac{1}{2}' W$ ,  
48 lbs dist, marked  $\frac{1}{4}$  S 19 B S.

of the Sun Joe's dr Sonvita land grant  
 Clinch

44.30 Entered N. Ely of the Sun Joe's dr  
 Sonvita land grant at a point from which  
 the 15 mile cor of the grant bears S. 72° W  
 4.54 chs dist.

Set a sandstone 24x16x14 ins, 18 ins in  
 the ground for closing cor of fracl sres  
 19 and 20, marked C C on N, 5 corners on  
 E and S of D S on S face; from which  
 An oak, 18 ins diam, bears N 28<sup>3</sup>/<sub>4</sub>° E, 152  
 the dist marked S 22 S R 15 E S 20 B S.  
 An oak, 12 ins diam, bears N. 11<sup>1</sup>/<sub>2</sub>° W 140  
 the dist, marked S 22 S R 15 E S 19 B S.  
 Land, mountainous.

Soil, stony; 4th rate.

Timber, oak.

Mountainous land, 44.30 chs.

From cor of sres 17, 18, 19 and 20, <sup>1</sup>/<sub>4</sub> and  
 sres cor bear S. 89° 50' E.



Closings of Ice and the bars on the lower  
Chassis

- Therefore I run  
S 89° 50' E, bet ores 17 and 20.  
Over mountainous land, descending.
- 8.70 Top, bars Northwly and Southwly;  
ascend.
- 11.00 Top of ridge, bars Northwly and  
Southwly; descend.
- 15.35 Gulch, 40 lbs wide, course Southwly;  
ascend.
- 17.00 Top, bars Northwly and Southwly;  
descend.
- 19.70 Gulch, 15 lbs wide, course Southwly;  
ascend.
- 24.00 Top of S. slope of rocky ridge, 60 ft  
above gulch.
- 28.50 Descend
- 29.50 Gulch, 15 lbs wide, course Southwly;  
ascend.
- 34.00 Top of ridge, 50 ft above gulch, bars

of the San Jose de Sonora land grant.

Chains

Northly and Southly; descend.

38.20 Runw, 80 ft below top of ridge, 30 lbs wide, course Southly; begin steep ascent

39.72 Old  $\frac{1}{4}$  s.e. s.e. cor, which is a decayed stake lying on the ground. I must establish cor at same point as follows.

Set a sandstone 18 x 12 x 8 ins, 12 ins in the ground, for  $\frac{1}{4}$  s.e. cor, marked  $\frac{1}{4}$  cor N. face, and raise a mound of stone 2 ft base,  $1\frac{1}{2}$  ft high, N. of cor. Pits impracticable.

53.50 Top of ridge, 450 ft above main, bears N. Westerly and S. Easterly; descend.

60.55 Gulch, 150 ft below top of ridge, 15 lbs wide, course S. Easterly; ascend.

65.00 Top of spur, 150 ft above gulch, bears Northly and Southly; descend.

78.30 Dry creek in gulch, 350 ft below top of

Location of Ice and Ice bars on the lower  
Chains

span, 30 lbs wide, course S, Humer S.  
Westerly; begin steep ascent.

79.59 Old ice bar, which is a decayed part lying  
on the ground, with marks obliterated. I  
reestablish ice at same point as follows.

Set a granite stone  $24 \times 16 \times 12$  ins, 18 ins in  
the ground, for cor of sves 16, 17, 20 and  
21, marked with 4 notches on E and 3  
notches on S edges, from which

A mesquite, 20 ins diam, bears N.  $9^{\frac{3}{4}}^{\circ}$  E,  
109 lbs dist, marked S 22 S R 15 E S 16 B N.

A mesquite, 24 ins diam, bears S  $72^{\frac{1}{2}}^{\circ}$  W, 62  
lbs dist, marked S 22 S R 15 E S 20 B S.

A mesquite, 24 ins diam, bears N.  $18^{\frac{1}{2}}^{\circ}$  W, 136  
lbs dist, marked S 22 S R 15 E S 17 B S;

no other trees within limit, and raised a  
mound of stone 2 ft base,  $1\frac{1}{2}$  ft high,  
W of cor. Pits impracticable.

Land unimproved.

of the San José or Sonora land grant.

Chain

Soil, gravelly, stony and rocky; 3rd and 4th cuts.

Pinel, scattering oak and mesquite, undergrowth, cholla cactus.

Mountainous land, 79.59 ch.

February 5, 1903.

February 6: At 7<sup>h</sup> 35<sup>m</sup> a.m., I set off 3/31<sup>h</sup> on the lat arc, 15° 43' S on the arc, and determine a true meridian with the solar at the eve of sres 16, 17, 20 and 21.

From the above ev, 1/4 sres ev bears South.

Sharp for 3 run

South bet sres 20 and 21.

Over mountainous land; ascending along W slope of high ridge.

11.00 Top of slope, 200 ft above sres ev,

Changes of Sec and Sp lines on the 6th  
Chain

ars end.

18.18 Enterset N. edge of the Sun Jose de  
Sovita land grant at a point from  
which the 16 mile cor of the grant bears  
S 72° W 5.69 chs dist.

Set a sandstone, 24 x 18 x 14 ins, 18 ins in  
the ground, for closing end of parcel  
sres 20 and 21, marked C B on N,  
4 grooves on E. and S of D S on S face,  
and raise a mound of stone 2 ft base  
1 1/2 ft high, W of cor. Pits impracticable.  
Land, mountainous.

Soil stony; 4 th rats.

No timber.

Mountainous land, 15.15 chs.

From cor of sres 16, 17, 20 and 21, 1/4  
sre cor and sre cor bear East.

Sharpen D end

of the San José de Soncita land grant  
Chain

East, bet sees 16 and 21.

Over mountainous land; ascend.

25.00 Top of ridge, 400 ft above see cr, bears  
Northwly and Southwly; descend.

32.50 Gulch, 40 lbs wide, course Southwly;  
ascend.

39.10 Top of ridge, 300 ft above gulch,  
bears Northwly and Southwly; descend

39.69 Old  $\frac{1}{4}$  see cr, which is a scattered mound  
of stone. No traces of old post. To establish  
cr at same point as follows:

Set a granite stone  $18 \times 8 \times 8$  ins, 12 ins in  
the ground, for  $\frac{1}{4}$  see cr, marked  $\frac{1}{4}$  on  
N. face, and raise a mound of stone  
2 ft base,  $1\frac{1}{2}$  ft high, W of cr. Sets  
impracticable.

47.00 Gulch, 10 lbs wide, course Northwly;  
ascend.

55.60 Top of ridge, bears Northwly and

Closings of Sec and Sp lines on the Lakes  
Chain

Southerly; descend.

56.10 Port to set N. by of the Sun pose at  
<sup>39.50</sup>  
<sup>16.21</sup>  
 Sonita land grant at a point from  
 which the 17 miles or of the grant  
 bears N. 72° E, 12.21 chs dist.

Set a granite stone, 18x20x10 ins, 12 ins  
 in the ground, for closing cor of tract  
 54 es 16 and 21, marked C & C on N,  
 S of D S on E and 3 grooves on S  
 faces, and raise a mound of stones 2 ft  
 base, 1 1/2 ft high, W. of cor. Pits im-  
 practicable

Shower across the grant on a blank line

57.00 Port bars Northerly and Southerly;  
 begin ascent along N. slope of mountain

79.40 Old sec cor point

Land, mountainous.

Soil, gravelly, stony and rocky; 4th rate  
 Timber, sub.

of the San Jose de Sonora land grant.  
 blanda  
 Mountainous land, 79.40 chs.

From <sup>point</sup> ~~ev~~ of sres 15, 16, 21 and 22  $\frac{1}{4}$  and  
 sre evs bear North.

Thence on S and  
 North across grant on a blank line bet  
 sres 15 and 16.

Very mountainous; descending.

4.70 Gulch, 100 ft below sre ev point,  
 20 lbs wide, course S. Easterly; ascend.

7.51 Point set N. by of the San Jose de  
 Sonora land grant at a point from  
 which the 17 mile ev of the grant  
 bears S  $72^{\circ}$  W, 12.29 chs. dist.

Set a granite stone 20 x 16 x 8 ins, 14 ins  
 in the ground, for closing in of parcel  
 sres 15 and 16, marked C C on N, 3 grooves  
 on E and S & S S on S faces, and raised a  
 mound of stone 2 ft base,  $1\frac{1}{2}$  ft high,



Closings of Sec and Sp lines on the lower  
chain

N of ev. Sets impracticable.

Notes & continuations

- 10.30 Summit bars N 2 Ehs dist.
- 22.50 Top of divide, 300 ft above gulch, bars  
Easterly and Westerly; observed
- 39.75 Find traces of old  $\frac{1}{4}$  sec ev. Possi-  
bly ev at some point as follows:  
Set a sandstone  $18 \times 12 \times 6$  ins, 12 ins in  
the ground, for  $\frac{1}{4}$  sec ev, marked  $\frac{1}{4}$  on  
N face, from which  
An oak, 6 ins diam, bars N  $32^{\circ}$  E, 179  
lbs dist, marked  $\frac{1}{4}$  S 15 B S.  
An oak, 4 ins diam, bars N  $70^{\circ}$   $\frac{1}{4}$  W, 68  
lbs dist, marked  $\frac{1}{4}$  S 16 B S
- 57.00 Dry creek, 30 lbs wide, course N. Easterly;  
observed.
- 64.00 Top of spur, 100 ft above creek, extending  
Easterly; observed.
- 66.00 Dry wash, 70 ft below top of spur, 60

of the Sun for de Donita land grant

Chain

70.00 The rich course S. Easterly, as end  
Salvo road, bears N. N. Easterly and  
S. S. Westerly; top and arse end.

71.50 Same wash, course S. Westerly.

73.00 Begin ascent over low spurs, extending  
Easterly.

78.00 Top, bears Easterly and Westerly

Set a sandstone  $18 \times 8 \times 6$  ins, 12 ins in  
the ground, for witness ev to ev of ores  
9, 10, 15 and 16, marked W C, with 3  
notches on E and 4 notches on S edges,  
from which

An oak, 12 ins diam, bears N.  $20^\circ$  E, 26  
lbs dist, marked W C S 22 S R 15 E S 10 B S

A 12 oak, 14 ins diam, bears S  $26\frac{1}{2}^\circ$  E, 75 lbs  
dist, marked W C S 22 S R 15 E S 15 B S.

An oak, 12 ins diam, bears N  $52\frac{1}{4}^\circ$  W, 79 lbs  
dist, marked W C S 22 S R 15 E S 9 B S.

no other tree within limit, and raise a

Crossings of Sec and Sp lines on the bars  
blamed

mound of stone 2 ft base,  $1\frac{1}{2}$  ft high,  
N of cor. Site impracticable.

79.75 This point for sec cor falls in  
rough.

landly mountainous.

Soil, gravelly, stony and rocky; 4th  
rate.

Timber, oak.

Mountainous land, 79.75 cor.

From cor point of secs 9, 10, 15 and 16,  $\frac{1}{4}$   
sec cor bars S.  $89^{\circ}20'$  E.

Therefore from

S.  $89^{\circ}20'$  E. bet. secs 10 and 15.

Over land.

5.10 Subro road, bars N. Westerly and S.  
Easterly.

14.70 Cross wash, course southerly; as end

19.20 Top of SW slope of rocky ridge 140

of the San José de Sonora land grant.

Chain

ft above wash; begin strip descent  
 // 32.30 Rain, 150 ft below top of slope, 30 lbs  
 wide, course S. Easterly; begin ascent  
 over boggy mud boulders.

36.19 to end vertical 60 ft

38.20 Top, 150 ft above rain, bars Northwesterly  
 and Southerly; thence along S slope ridge

40.32 Old  $\frac{1}{4}$  sec ev, which is a decayed stake,  
 lying on the ground. Establish ev  
 at same point as follows:

Set a sandstone  $18 \times 12 \times 12$  ins, 12 ins in  
 the ground, for  $\frac{1}{4}$  sec ev, marked  $\frac{1}{4}$  on N.  
 face, from which

An oak, 10 ins diam, bars  $S 49\frac{1}{4}^{\circ} E$ , 10 lbs  
 dist, marked  $\frac{1}{4}$  S 15 B P.

An oak, 8 ins diam, bars  $N. 74^{\circ} W$ ,  
 lbs dist, marked  $\frac{1}{4}$  S 10 B P.

From this point sec ev bars  $S 89^{\circ} 40' E$ .  
 Therefore B run

blowing of Ice and Sp. Mire on the lower  
Champs

S.  $89^{\circ}40'$  E.

- 6.00 Begin steep descent over ledges and  
boulders.
- 18.00 Descend abruptly 60 ft
- 19.00 Deep rocky canyon, 500 ft below top,  
1 ch wide, course S. Easterly; ascend
- 24.00 Prospect hole, bears 5 lbs S.
- 25.00 Shaft of "High copper mine" on line.
- 28.00 Top of stn, 300 ft above canyon, ex-  
tending S. Easterly; begin steep descent
- 38.00 Gulch, 15 lbs wide, course S. Easterly;  
ascend.

40.00 Old ore cor, which is a porphyry stone  
and mound of stone. Marks on stone  
not recognizable. Reestablish cor at  
same point as follows.

Set a porphyry stone,  $13 \times 12 \times 10$  ins, 12 ins  
in the ground, for cor of sees 10, 11, 14  
and 15, marked with 2 notes on E and

of the Survey of the Sonora Land Grant.  
Chamie

#notchers on S. edges; and rebuild mound  
2 ft base,  $1\frac{1}{2}$  ft high, W of col. Pits  
impracticable. This one stands on W.  
slope of ridge, 60 ft above gulch.

Land, mountainous and level.

Soil, gravelly, stony and rocky; 4th  
rate

Timber, oak and cedar; undergrowth,  
manzanita, amole and tesota.

Mountainous land, 65.00 cho.

February 6, 1903.

February 7: At 7<sup>h</sup> 55<sup>m</sup> a.m., l.m. 5, I  
set off  $31^{\circ} 31' N$  on the lat arc;  
 $15^{\circ} 29' S$  on the decl arc, and de-  
termine a true meridian with the solar  
at the cor of arcs 10, 11, 14 and 15.

From the above cor,  $\frac{1}{4}$  and see cor

Blowings of Ice and Ice bars on the bars  
Blowings

- bar South  
 Phoenix Point  
 South, bet sees 14 and 15.  
 Over mountainous land, descending
- 8.10 Dry wash, 150 ft below see cor, 10 lbs  
 inch, course <sup>D. E.</sup> Westerly; ascend.
- 15.00 Top of stony mesa, bars N. Westerly  
 and S. Easterly; descend along S.W.  
 Slope.
- 21.00 Gully, course N. Westerly; ascend.
- 26.00 Top, and begin steep descent, over  
 ledges.
- 31.70 Foot, 150 ft below top, bars Easterly  
 and Westerly; ascend.
- 32.70 Top of red ridge, bars Easterly and  
 Westerly; descend.
- 37.66 Road, bars N. Westerly and S. Easterly
- 39.46 Old & see see cor point, which is a x (cross)  
 on a sandstone ledge, bearing N.

of the San Jose de Sonvital land grant  
Chain

Westerly and S. Easterly; 12 ft from  
E. to W. 3 ft above ground. Benchmark  
cross; from which

A mesquite, old B.S., 10 ins diam, bears  
S  $53\frac{1}{4}^{\circ}$  E, 127 lbs dist, which I remark,  
 $\frac{1}{4}$  S 14 B.S.

A mesquite, 12 ins diam (old B.S.), bears  
S  $32^{\circ}$  W, 158 lbs dist, which I remark,  
 $\frac{1}{4}$  sec 15 B.S. and rebuild mound of  
stone. Bearings given in old notes do not  
tally.

40.70 Dry wash, 100 ft below top of ridge,  
10 lbs wide, course S. Easterly; ascend

45.43 Enter set W. bdy of the San Jose de  
Sonvital land grant at a point from  
which the 18 mile cor of the grant  
bears S  $72^{\circ}$  W. 16.69 lbs dist

Set a granite stone 18 x 14 x 12 ins, 12 ins  
in the ground, for closing cor of parcel



Blossings of Sec and M. lines on the bars  
 Chassis

secs 14 and 15, marked C & B on N, 2 grooves  
 on C and S. p. D S on S. face, and raised  
 mound of stone 2 ft base, 1 1/2 ft high, N  
 of w. Site impracticable.

Land, mountainous.

Soil, generally, stony and rocky; 4th rate  
 timber, scattering oak and pines.  
 Mountainous land, 45.43 ch.

From cor of secs 10, 11, 14 and 15, 1/4  
 sec on bars N. 89° 55' E

Bluffs on S. rim

N. 89° 55' E. bet secs 11, and 14.

Over mountainous land, ascending.

6.04 Road, bars N. W. to S. and S. E. to S. W.

7.54 Top of slope of ridge, 100 ft above sec  
 cor extending S. W. to S. E.; descend.

21.64 Deep rocky prairie, 200 ft below top of  
 slope, 40 ch wide, course S. W. to S. E.

of the San Jacinto de Soncital land grant

Blunio

31.00 Top of ridge, 150 ft above ravine, bars  
Northernly and Southernly; descend

38.54 Foot, 100 ft below top of ridge, bar  
Northernly and Southernly; ascend.

39.77 Old  $\frac{1}{4}$  sec cor, which is a decayed stake  
with marks obliterated. Establish  
cor at same point as follows:

Set a galpais stone  $18 \times 8 \times 6$  ins, 12 ins  
in the ground, for  $\frac{1}{4}$  sec cor, marked  $\frac{1}{4}$   
on N. face, from which

Oak stump, old B S, 18 ins diam, bars  
S  $19^{\circ}$  W, 195 lbs dist, which I remark,  
 $\frac{1}{4}$  S 14 B S.

A mesquite, 6 ins diam, bars N  $53^{\circ}$  W,  
143 lbs dist, marked  $\frac{1}{4}$  S 11 B S.

From this point sec cor bars East  
Pinifon Run  
East to sec cor.

47 Top of red knoll; descend.

Drawings of Sec and Sp lines on the Cedar  
Chains

12.77 Enter draw, margins and testal under-  
growth, bars Northwly and Southwly;

6.00 Enter draw, course S. Easterly.

11.00 Leave draw and ascend.

13.77 Top of ridge, bars Northwly and  
Southwly; descend.

17.77 Enter valley, bars N. Easterly and S.  
Westerly.

19.77 Dry creek, 1 ch wide, course Southwly

20.07 Win fence, bars N. Easterly and S.  
Westerly.

29.77 Leave valley and ascend.

30.00 Enter bet N. bdy of the San Jose de  
Sonita land grant at a point from  
which the  $1\frac{1}{2}$  mile cor of the grant  
bars N.  $48^{\circ}54'E$ , 18.30 chs. dist.

Set a sandstone  $26 \times 16 \times 10$  ins, 20 ins in  
the ground, for closing cor of parcel sees  
11 and 14, marked S & D S on E,

of the Sun of 1834 de Soncota land grant

Chains

4 corners on S and C C on W fence.

From which

An oak, 16 ins diam, bears N  $79^{\circ}$  W 18 lbs  
dist, marked S 22 S B 15 E S 11 B S.

A mesquite, 5 ins diam, bears N  $71\frac{1}{2}^{\circ}$  W, 75  
lbs dist, marked S 22 S B 15 E S 11 B S.

Land, mountainous and level

Soil, sandy loam and gravelly; 2nd  
3rd rate.

Timber, mesquite; undergrowth, mes-  
quite and tosoa.

Mountainous or level covered with  
dense undergrowth, 70.15 chs.

(70.07) 2000

From cor of secs 10, 11, 14 and 15,  $\frac{1}{4}$  and  
sacros bar North

Therefore, from

North; let secs 10 and 11.

Over mountainous land; ascending.

Closings of Sec and Sp lines on the level  
chains

2.75 Top of ridge, 80 ft above sec cor,  
bars easterly and westerly

9.20 Begin strip descent.

19.50 16 min, 200 ft below top of ridge, 30  
lbs incl, course N. Westerly; ascend.

23.65 Top of spur, 70 ft above mining, extending  
S. Westerly; descend.

29.60 Gully, course S. Westerly; ascend.

33.00 Top of spur, bars easterly and  
westerly; descend.

37.15 Gully, course S. Westerly; ascend.

39.80 Find faint traces of old  $\frac{1}{4}$  sec cor. &  
reestablish cor. at same point as  
follows!

Set a granite stone  $18 \times 12 \times 8$  ins, 12 ins  
in the ground, for  $\frac{1}{4}$  sec cor, marked  $\frac{1}{4}$   
on W face, from which  
an oak, 16 ins diam, bars S.  $45^\circ$  E, 144 lbs  
dist, marked  $\frac{1}{4}$  S 11 B 3.

of the San José de Serrita land grant

Cherms

- 4 mosquite, 10 ins diam, bears N.  $19\frac{1}{2}^{\circ}$  W,  
99 lbs dist, marked  $\frac{1}{4}$  S 10 B B.
- 42.00 Top of ditch, bears Easterly and Westerly,  
descend.
- 46.00 Gully, course Westerly; ascend.
- 48.00 Top, bears Easterly and Westerly;  
descend.
- 50.30 Gully, course S. Westerly; ascend
- 51.30 Top and descend
- 52.10 Gully, course S. Westerly; ascend
- 54.00 Top and descend
- 57.10 Deep gully; course Westerly; ascend
- 58.50 Top and descend
- 60.00 Gully, course S. Westerly, ascend.
- 62.25 Top and descend
- 63.25 Dry wash, course S. Westerly; ascend
- 68.65 Top; descend
- 75.35 Dry wash, 10 lbs wide; course S.  
Westerly; ascend.

Closings of Sec and Sp lines on the Cedar  
Chains

76.50 Popl bars Easterly and Westerly;  
descend.

78.50 Dry wash, 10 lbs wide, course S.  
Westerly; ascend

79.93 Find vicinities of old sec cor. & estab-  
lish cor at same point as follows:  
Set a porphyry stone, 28 x 20 x 16 ins, 21  
ins in the ground, for cor of secs 2, 3, 10,  
and 11, marked with 2 notches on E  
and 5 notches on S edges; from which  
An oak, 24 ins diam, bears S. 22° E, 200  
lbs dist, marked S 22 S R 15 E S 11 B R.  
An oak, 8 ins diam, bears N. 3° W, 208 lbs  
dist, marked S 22 S R 15 E S 3 B S;  
no other trees within limit, and raised  
mound of stone 2 ft base, 1½ ft high,  
N of cor. Pits impracticable.  
Land, mountainous.

Soil, generally hard stony; E and

of the San Jose de Sercita land grant.  
chain

4th rate.

Timber, scattering in k.

Mountainous land, 79.93 chs

From cor of sres 2, 3, 10 and 11,  $\frac{1}{4}$  and  
sre cor bar East.

Blow hole B run

East, bet sres 2 and 11.

Over mountainous land, ascending.

13.00 Top of ridge, 500 ft above sre cor,  
bars N. Easterly and S. Westerly.  
descend.

24.50 Deep ravine, 250 ft below top of ridge,  
30 chs wide, course S. Easterly; ascend

27.00 Top of spur, extending S. Easterly,  
descend.

29.60 Runnel, 30 chs wide, course  
Southerly; ascend.

39.80 Old  $\frac{1}{4}$  sre cor, which is a scattered



Drawings of Sec and Sp lines on the  
Chimney

around of stone, & establish cor at a  
point equi-dist on line which falls  
on a granite boulder 4x4 ft, 2 ft  
above ground, on which  
cut a cross (x) at exact cor point for  
 $\frac{1}{4}$  sec cor, marked  $\frac{1}{4}$  on N. side of  
cross, from which

A oak, 15 ins diam, bears N.  $22^{\circ}$  E, 165  
the dist marked  $\frac{1}{4}$  S 2 B S.

A oak, 16 ins diam, bears S.  $68^{\circ}$  W,  
144 the dist, marked  $\frac{1}{4}$  S 11 B S,  
and raised a mound of stone 2 ft  
base,  $1\frac{1}{2}$  ft high N. of cor.

41.00 Top of ridge, 300 ft above mound,  
bears N. Easterly and S. Westerly;  
begin steep descent.

61.00 Enter Sampson valley, 600 ft below  
top of ridge, bears N. Easterly and S  
Westerly.

of the San Jose de Sonora land grant.

Chain

62.70 Dry creek, 1 ch wide, course S. W. & N. W.

67.00 Leave valley and ascend

79.62 The cor of secs 1, 2, 11 and 12, as heretofore described.

Land, mountainous and poor.

Soil, sandy, stony and rocky; and and 4. rd water.

Timber, scattering oak, undergrowth, mesquite trees and cacti.

Mountainous land 79.62 chs.

February 7, 1903.

Philip Contzen  
U. S. Dep. Surveyor

## List of Names.

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 forego-  
ing Field Notes of the survey of the *section*  
*and township lines, closing*  
*on the boundaries of the*  
*San Jose de Sonora*  
*Land grant, of Tps 22 &*  
*Rs 14-15-16 E*

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

*John M. Trayer* ..... Chairman.

*George A. Hawley* ..... Chairman.

..... Chairman.

..... Chairman.

..... Axeman.

*J. Canute* ..... Axeman.

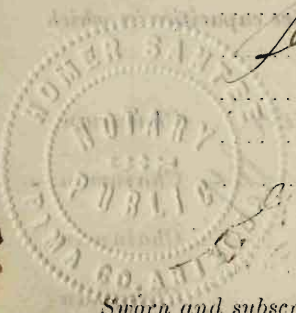
*Tom Lauce* ..... Flagman.

### Final Oath of Assistants.

We hereby certify that we assisted... *Philip Canty* U. S. Deputy Surveyor, in surveying all those parts or portions of the *section and township lines closing in the boundaries of the San Jose de Avila Land grant, of Tps. 22 S Rs. 14, 15, 16 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 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.

- John M. Hughes* Chairman.
- G. A. Hawley* Chainman.
- ..... Chainman.
- ..... Chainman.
- ..... Araman.
- ..... Araman.
- ..... Flagman.



Sworn and subscribed before me, this *14<sup>th</sup>* day of *March* 190 *3*

*Homer Sautter*  
Notary Public.

[SEAL.]

My Commission Expires Jan. 17, 1907.

## Final Oath of U. S. Deputy Surveyor.

I, *Philip Conzger*  
 U. S. Deputy Surveyor, do solemnly swear that in pursu-  
 ance of a contract received from... *Lugh. H. Price*  
 United States Surveyor General for Arizona, bearing date  
 of the *29<sup>th</sup>* day of *November*, 1903,  
 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 Man-  
 ual of Surveying Instructions, and the laws of the United  
 States, surveyed all those parts or portions of the.....

*section and township*  
*lines closing on the*  
*boundaries of the San*  
*José de Soledad Land*  
*grant of Tps 22 S,*  
*Rs 14, 15, 16 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 me and under my direc-  
 tion; 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

Office of U. S. Surveyor General,

Phoenix, Arizona, May 30-1903.

The foregoing field notes of the survey of the *Closure of Sec. 8 Sp. Line in Tp. 22 S., R. 14-15 & 16 E. on the San Jose de Sonora Private Land Grant Gila and Salt River Base and Meridian, in Arizona, executed by Philip Coutzen, U. S. Deputy Surveyor, under Contract No 105 dated Nov. 29-1902.* having been critically examined, the necessary corrections and explanations made, the said field notes and the surveys they describe are hereby approved.

*Hugh W. Price*

U. S. Surveyor General for the  
District of Arizona.