

*Subdivisions T24S. R14E  
P. CONTZEN - CONTRACT 55*

*No. 988*

BOOK 988

*Subdivisions*

BOOK 988

4-671

FIELD NOTES

GENERAL LAND OFFICE.

*Tp. 24S, R. 14 E.*

988

*Indexed Book 987*

62

Township 24 S R. 14 E

6	49	5	81	4	65	3	2	1
47		43		79		63		
7	41	8	76	9	10	11	12	
88		84		72				
18	87	17	70	16	15	14	13	
19		20	68	21	22	23	24	
30		29		28	27	26	25	
31		32		33	34	35	36	

T. 24 S. R. 14 E. continued

chains.

1 1/2 ft. high north of cor.

Pits impracticable.

Land mountainous.

Soil. gravelly. 3<sup>rd</sup> rate.

Timber, a few scattering oak  
and mesquite

Mountainous Land 80. chs.

S 89° 47' E. on a random line  
bet. secs. 3 and 10.

40.00 set temp. 1/4 sec. cor.

79.98 Intersect N. and S. line 3. chs

N. of cor. of secs. 2, 3, 10 and 11

Thence I run

N 89° 46' W. on a true line  
bet. secs 3. and 10.

over mountainous land.

ascending.

14.50 Top of ridge bears N and S. descend

## Subdivision of tract

chains

- 19.80 Bluff 20 ft. high.
- 21.50 Gulch 10 lks. wide, course N. Westerly;  
ascend
- 27.00 Top of ascent, bears N and S.;  
descend
- 31.00 Gulch 4 lks. wide, course Northerly
- 32.50 Gulch 4 lks. wide, course Northerly
- 39.50 Set a Granite stone 18x10x6 ins.  
12 ins. in the ground for witness  
cor.  $\frac{1}{4}$  sec. cor. marked  
W.C. on E. face.  $\frac{1}{4}$  3 on N. face,  
10. on S. face, from which  
an oak 12 ins. diam. bears  
N  $18\frac{3}{4}^{\circ}$  W. 72-lks. dist. marked  
W.C.  $\frac{1}{4}$  S. 3. B.T.
- An oak 6 ins. diam. bears  
S  $2^{\circ}$  W. 142-lks. dist. marked  
W.C.  $\frac{1}{4}$  S. 10. B.T.
- 40.00 The point for  $\frac{1}{4}$  sec. cor. falls



T. 24 S. R. 14 E. continued  
chains

in gulch 10 lks. wide, course  
northerly

44.50 Gulch 10 lks. wide, course northerly

45.50 Wash 100 lks. wide, course N. Easterly;  
ascend

50.00 Road from Nogales bears N. Easterly  
and S. Westerly.

79.50 Draw 40 lks. wide, course Southerly

79.98 The cor. to secs. 3, 4, 9 and 10.

Land mountainous

Soil. gravelly; 3<sup>rd</sup> rate

Timber, scattering oak.

undergrowth yucca.

Mountainous Land 79.98 chs.

N 0° 02' W on a random line  
bet. secs. 3 and 4

40.00 set temp. 1/4 sec. cor.

81.55 Intersect N. bdy. of Twp. 11 lks.

Subdivision of fractional  
chains.

- E of cor. to secs. 3 and 4  
as heretofore described.
- Thence I run  
S.  $0^{\circ}07'$  E on a true line  
bet. secs. 3 and 4,  
over mountainous land.
- 11.25 Gulch 10 lks. wide, course S. Westerly
- 26.00 Gulch 10 lks. wide, course S. Westerly
- 32.35 Draw 60 lks. wide, course Westerly;  
ascend
- 34.50 Top of ridge bears E and W.;  
descend
- 35.95 Gulch 10 lks. wide, course Easterly;  
ascend
- 37.50 Top of ridge bears E & W.;  
Trail bears E & W.; descend
- 40.50 Dry wash 15 lks. wide, course Westerly.
- 41.55 Set a Granite Stone  $18 \times 12 \times 6$  ins.  
12 ins. in the ground for  $\frac{1}{4}$  sec. cor.

## T. 24 S. R. 14 E. continued.

chains

- marked  $\frac{1}{4}$  4 on W. face. 3 on  
E. face. from which  
An Oak 5 ins. diam. bears  $S 49^{\circ} E$ ,  
100 lks. dist. marked  $\frac{1}{4}$  S. 3. B.T.  
An Oak 14 ins. diam. bears  $N 61\frac{1}{2}^{\circ} W$   
184 lks. dist. marked  $\frac{1}{4}$  S. 4. B.T.
- 42.00 ascend along W. slope of ridge  
47.50 Top of ascent; descend  
52.55 Gulch 10 lks. wide course Westerly  
55.50 Ridge bears E and W; descend  
62.50 Gulch 15 lks. wide, course N. Westerly  
74.25 Draw 20 lks. wide, course Westerly;  
ascend  
77.00 Top of ascent, bears N. Easterly  
and S. Westerly.  
81.00 Old road bears N. Easterly and S.W.  
81.55 The Cor. to secs 3, 4, 9 and 10.  
Land mountainous  
Soil, gravelly; 3<sup>rd</sup> rate

Subdivision of fracl  
chains.

Timber, scattering oak  
Mountainous land 81.55 chs.

From the cor. of secs. 16  
17, 20 and 21 on the  
Auxiliary Base Line  
I run

$S 0^{\circ} 02' E$ , bet secs 20 and 21,  
over mountainous land  
ascending.

5.48 Intersect International  
Bdy. line between the United  
States and Mexico, at  
a point  $N 89^{\circ} 17' E$ , 8.43 chs.  
dist. from Iron Mon.  $N^{\circ}$   
120.

Set a Granite stone  $18 \times 10 \times 8$  ins.  
12 ins. in the ground for closing  
Cor. to fracl secs. 20 and 21.



T. 24 S. R. 14 E. continued  
chains

marked C.C. on N. face, MEX.  
on S. face, T. 24 S., R. 14 E., S. 21. on  
E. face. T. 24 S., R. 14 E., S. 20. on  
W. face. and raise a mound  
of stone  $2\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high  
N. of cor. Pits impracticable.

Land Mountainous.

Soil, gravelly; 3<sup>rd</sup> and 4<sup>th</sup> rate  
Timber, a few oaks

Mountainous Land 5.48 chs.

Feb. 1, 1900

Feb 2, 1900, at 8 am, l.m.t. I  
set off  $31^{\circ} 20'$  on the lat. arc;  
 $16^{\circ} 49'$  on the decl. arc; and  
determine a true meridian  
with the solar, at the cor.  
of secs. 16, 17, 20 and 21  
on the auxiliary Base Line,  
as heretofore described.

Subdivision of fractional  
chains.

- Thence I run  
 $N 0^{\circ} 02' W$  bet. secs. 16 and 17  
 over mountainous land  
 ascending.
- 1.20 Gulch 4 lks. wide, course N. Easterly.
- 4.70 Gulch 4 lks. wide, course N. Westerly
- 22.40 Telephone line to Nogales bears  
 E. and Westerly
- 24.25 Gulch 50 lks. wide, course Westerly
- 25.50 Gulch 6 lks wide, course S. Westerly
- 40.00 Set a Malapai stone  $18 \times 10 \times 8$  ins.  
 12 ins. in the ground for  $\frac{1}{4}$  sec. cor.  
 marked  $\frac{1}{4}$  17 on W. face, 16 on  
 E. face, and raise a mound  
 of stone  $2\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high  
 W. of cor. Pits impracticable.
- 41.75 Gulch 4 lks. wide, course S. Westerly;  
 ascend
- 43.00 Top of ridge, bears N and S.

## T. 24 S. R. 14 E. concluded

chains.

- 54.00 Descend from ridge
- 56.50 Enter small valley, bears N. Westerly
- 61.25 Trail bears N. Westerly  $\frac{1}{2}$  S. Easterly
- 65.00 Indian Huts, 1 ch. E.
- 65.50 Indian Huts 50 lks. W.
- 66.00 Leave valley and ascend
- 68.00 Brick yard, 5 chs. W.
- 70.40 Wire fence bears E. and W.
- 71.00 Top of ridge bears E and Westerly
- 73.50 Stone House 60 lks. W.
- 75.10 Foot of ridge and enter  
valley
- 75.20 Road bears NE and S. Westerly
- 75.60 Wire fence bears NE and SW
- 80.00 set an ash post 4 ins. square  
8 ft. long, 4 ft. in the ground  
for cor. of secs. 8, 9, 16 and  
17. marked. T. 24 S. S. 9. on N.E.  
R. 14 E. S. 16. on S.E.



Subdivision of tract  
chains.

S. 17 on SW. and  
S. 8. on NW. faces, with 4 notches  
on S. and 4 notches on E. edges;  
dig pits 18x18x12 ins., in each  
sec., 5½ ft. dist.; and raise a  
mound of earth 4 ft. base  
2 ft. high, west of cor.  
from which,

S.E. cor. of two story adobe house  
of Josefa de ortez bears  $N 20\frac{3}{4}^{\circ} W$   
6.79 chs.

Land level and mountainous.

Soil, gravelly and sandy; 1<sup>st</sup> 2<sup>nd</sup>  
and 3<sup>rd</sup> rate.

Timber, a few oak

Mountainous Land 63.60 chs.

$S 89^{\circ} 45' E$ , on a random line  
bet. secs. 9, and 16,



## T. 24 S. R. 14 E. continued

chains

- 40.00 set. temp  $\frac{1}{4}$  sec. cor.
- 79.90 Intersect N. and S. line  
3 lks. S. of cor. of secs. 9, 10,  
15 and 16.
- Thence I run  
N  $89^{\circ} 46'$  W. on a true line  
bet. secs. 9 and 16,  
over mountainous and level land  
descending.
- 4.70 Gulch 4 lks. wide, course N. Westerly
- 7.40 Wire fence bears N and Southerly;  
ascend
- 10.00 Enter Cañon course S. Westerly
- 11.00 Leave Cañon.
- 13.60 Gulch 30 lks. wide, course S. Westerly.
- 15.40 Gulch 10 lks. wide, course S. Easterly;  
ascend
- 16.30 Road. bears N. E. and S. W.
- 21.20 Top of ridge bears N. E. and S. Westerly;  
Trail bears N. Easterly and S. Westerly.

## Subdivision of fracl chains.

- 39.95 The point for  $\frac{1}{4}$  sec. cor. falls on a sand stone in place, 50 ft. by 50 ft., 5 ft. high, on which I cut a X at the exact cor. point, marked  $\frac{1}{4}$  9 on N. face, 16. on S, from which an oak 7 ins. diam. bears  $N 64\frac{3}{4}^{\circ} E$ , 161 lks, dist, marked  $\frac{1}{4}$  S. 9. B.T.
- an oak 10 ins. diam. bears  $N 3\frac{1}{4}^{\circ} W$ , 137 lks, dist, marked  $\frac{1}{4}$  S. 9. B.T.
- and raise a mound of stone  $2\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high W. of cor.
- 41.50 Enter small valley, course S.W.
- 42.40 Wash 30 lks. wide, course S. Easterly
- 45.10 Leave small valley and ascend
- 46.80 Wire fence bears N.W. and S.E.
- 47.50 Top of ridge bears N.W. and S.E.; descend

## T24S. R. 14 E. continued.

chains

- 48.90 Wash 4 lks. wide, course S. Easterly;  
ascend
- 52.00 Top of ridge, bears N. and Southerly;  
descend
- 57.60 Wash 4 lks. wide, course S. Westerly;  
foot, and ascend
- 58.50 Trail, bears NW. and SE
- 60.37 Wire fence bears N. and S. Top.
- 61.50 and descend
- 65.00 Enter valley bears N. Westerly
- 65.50 Ruins of small stone house 61  
lks. N.
- 70.00 Wire fence, bears SE and N. Westerly
- 70.30 Road bears NW and S. Easterly
- 74.00 Well 3. chs. S.
- 75.00 Road bears N. and Southerly
- 75.90 Wash 10 lks. wide, course Northerly.
- 76.00 Top of small ridge, bears N. and S.;  
descend



## Subdivision of fracel chains

77.40	Road bears N. and Southerly.
77.50	Wire fence bears N and S
79.90	The Cor. of secs. 8, 9, 16 and 17, Land mountainous and level Soil, gravelly and sandy 1 <sup>st</sup> and 3 <sup>rd</sup> <sup>rd</sup> <sub>rd</sub> Timber, scattering oak Mountainous Land 60.40 chs.
	N. 0° 02' W. bet. secs. 8 and 9 over level and mountainous land
5.85	Wire fence bears E and Westerly
6.00	Rock House 60 lks. N. House 4 chs. N.
6.20	Road bears E, and Westerly.
7.50	Rock wall bears NE and S, Westerly
8.00	House and Windmill 8 chs E.
9.00	Shack 20 lks. E.
10.50	Stone House 6 chs. W.
13.50	adobe House, 6 chs. W.
18.00	* Wire fence bears S.E.



## T. 24 S. R. 14 E. continued

chains

- 18.20 \* Wire fence bears N.E.
- 25.48 Wire fence bears N 20° W. & S 20° E
- 33.50 Stone House 12 chs. W.
- 34.70 Gulch 8 lks. wide course Westerly;  
ascend; along E. edge of valley  
white stone house 17.50 chs. W.;
- Top of ascent.
- 40.00 The point for  $\frac{1}{4}$  sec. cor. falls  
on Conglomerate out crop.  
60 x 25 ft. 10 ft high, on which  
I cut a + at the exact cor. pt.  
marked  $\frac{1}{4}$  8 on W. side and 9. on E.  
side of pt. from which  
An Oak 12 ins. diam. bears  
S 14  $\frac{3}{4}$ ° E. 56 lks. dist. marked  
 $\frac{1}{4}$  8. 9. B.T.
- An Oak 14 ins. diam. bears S 74  $\frac{3}{4}$ ° W  
209 lks. dist. marked  $\frac{1}{4}$  8. 8. B.T.  
and raise a mound of stone 2  $\frac{1}{2}$  ft.

# Subdivision of fractional chains.

- base.  $1\frac{1}{2}$  ft. high, W. of cor.  
Descend over conglomerate  
bluffs and boulders.
- 42.50 Tom Bois House and wind mill  
23 chs. W.
- 42.90 Wire fence, bears E and W.  
and enter draw, bears Westerly
- 43.50 Leave draw and ascend
- 46.00 Breens ranch, 5 chs. W.
- 52.60 Top of ascent, bears E and W;  
descend
- 58.70 Enter draw course Westerly
- 61.00 Leave draw course Westerly;  
ascend
- 62.30 Top of small ridge bears NE + SW.
- 63.50 Enter draw, course S, Westerly
- 68.00 Leave draw, course S, Westerly and  
ascend
- 80.00 Set a Granite Stone  $18 \times 8 \times 8$  ins.

T. 24 S. R. 14 E. continued.

chain

12 ins. in the ground for cor.  
of secs. 4, 5, 8 and 9. marked  
with 5 notches on S. and 4  
notches on E. edges and raise  
a mound of stone 2½ ft. base  
½ ft. high W. of cor. Pits  
impracticable.

Land level and mountainous  
Soil, gravelly and sandy, 1<sup>st</sup>,  
2<sup>nd</sup> and 3<sup>rd</sup> rate

Timber, a few scattering oak.  
Mountainous Land. 32.00 Chs.

S. 89° 46' E. on a random line  
bet. secs. 4 and 9.

40.00 Det Temp. ¼ sec. cor.

79.90 Intersect N and S. line 5 lks.

N of cor. of secs. 3, 4, 9 and 10

Thence I run



# Subdivision of fractional chains.

- N 89° 44' W. on a true line  
bet. sec. 4 and 9.  
over mountainous land.
- 0.50 Old road bears NE and SW.
- 3.70 Road, bears NW and SE easterly
- 13.00 Gulch 10 lks. wide, course N. W. westerly;  
ascend
- 17.20 Gulch 10 lks. wide, course N. Easterly
- 24.80 Wire fence, bears N 30½° W & S 30½° E
- 32.50 Gulch course S. Easterly
- 34.60 Top of ridge bears N and  
Southerly; descend
- 39.95 Set a Granite Stone 18 x 10 x 10 ins  
12 ins. in the ground for ¼ sec.  
cor. marked ¼ 4 on N. face  
9. on S. face. from which  
an oak 12 ins. diam. bears  
N 55¾° E 269 lks. dist.  
marked ¼ S. A. B. T.



## T. 24 S. R. 14 E. continued

chains.

An Oak bins, diam. bears  
 $S 40\frac{1}{4}^{\circ} E$ , 224 lks. dist.  
 marked  $\frac{1}{4}$  8, 9, B.T.

40.80 Descend

51.50 Gulch 10 lks. wide, course  
 southerly; ascend.

70.30 Enter draw, course southerly

72.00 Leave draw, course southerly;  
 and ascend.

79.90 The cor. of secs. 4, 5, 8 and 9,  
 Sand Mountainous.

Soil. gravelly. 3<sup>rd</sup> rate.

Timber, scattering oak.

Mountainous Land 79.90 chs.

Feb 2, 1900

$N 0^{\circ} 02' W$ . on a random line  
 bet. secs. 4 and 5.

40.00 set temp  $\frac{1}{4}$  sec. cor.

80.63 Intersect N. Bdy. of Twp.

## Subdivision of frac chains

- at Cor. of sec. 4 and 5, as heretofore described.
- Thence I run  
S.  $0^{\circ}02'E$ . on a true line  
bet. secs. 4 and 5  
over rolling and mountainous  
land; ascend.
- 7.43 Top of ridge bears NE and SW;  
descend
- 10.13 Gulch, 10 lbs. wide, course E and W.
- 26.23 Enter valley, course S W
- 31.53 Trail bears E and W.
- 36.23 Leave valley and ascend
- 38.20 Top of ascent; descend
- 40.63 Set a Granite Stone  $18 \times 10 \times 6$  ins.  
12 ins. in the ground for  $\frac{1}{4}$  sec.  
Cor. marked  $\frac{1}{4}$  5 on W. face  
4. on E. face, from which  
a Mesquite 6 ins. diam. bears

## T24 S. R. 14 E. continued

S.  $13\frac{1}{4}^{\circ}$  E. 154 lks, dist. marked

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

Artesquilt 10 ins. diam, bears

S  $53^{\circ}$  W. 97 lks, dist. marked

$\frac{1}{4}$  S. 5. B.T.

42.20 Enter valley, course Westerly

44.50 Stone powder house, 6 chs. W.

44.90 Road, bears E and W Westerly

46.08 Wire fence bears N  $70^{\circ}$  W.  $\frac{2}{3}$  S  $70^{\circ}$  E

50.93 Stone House 1.50 chs W.

58.03 Trail bears E and W.

58.73 Jesus Romero's House 7 chs. W

61.53 Wire fence, bears N  $81^{\circ}$  W  $\frac{2}{3}$  S  $81^{\circ}$  E.

71.20 Leave valley and ascend

78.00 Top of ascent, and descend

80.63 The cor. of secs. 4, 5, 8 and 9,

land mountainous and rolling.

Soil, gravelly; 2<sup>nd</sup> and 3<sup>rd</sup> rate

Timber, a few scattering



Subdivision of tract  
chains

- oaks and mesquite  
Mountainous Land 21.63 chs
- From cor. of secs. 8, 9, 16 and  
17. Iron  
N 89° 45' W, on a true line  
bet. secs. 8 and 17.  
In cultivated field.
- 8.85 Wire fence bears N 31° E and S 31° W
- 9.00 A. Mendibles House, 3 chs. N.
- 9.20 Wash 40 lks. wide, course N 31° E
- 9.65 Houses of Fernandez 6 chs S
- 9.65 Telephone line bears N 31° E and S 31° W.
- 9.80 Middle of single track N. M. and  
ariz. R. R. bears N 31° E and  
S 31° W.
- 10.60 Wire fence bears N 31° E and S 31° W.
- 10.80 Wire fence bears N 31° E and S 31° W.
- 15.00 adobe Huts 4 chs. N.
- 18.00 adobe Huts 12 chs. N.



## T24 S. R. 14 E. continued.

chains

- 19.25 Wire fence bears N. and Southerly
- 20.00 Wagon road, Nogales to Tucson;  
J. Darlings House 8 chs. S.; and
- 20.37 Wire fence, bears N. and Southerly;  
enter Cemetery.
- 25.00 Lindars House 10 chs. S.
- 25.55 Wire fence bears  $N74^{\circ}E \approx S74^{\circ}W$   
and leave cemetery.
- 26.20 Road bears  $N74^{\circ}E \approx S74^{\circ}W$ .
- 26.90 Wire fence bears  $N74^{\circ}E \approx S74^{\circ}W$
- 40.00 Set a Granite Stone  $18 \times 18 \times 8$  ins.  
12 ins. in the ground for  $\frac{1}{4}$  sec. Cor.  
marked  $\frac{1}{4}$  8 on N face, 17. on  
E. face, dig pits  $18 \times 18 \times 12$  ins  
E and W. of cor. 3 ft. dist. and  
raise a mound of earth  $3\frac{1}{2}$  ft.  
base  $1\frac{1}{2}$  ft. high. N. of cor.
- 56.90 Wire fence bears  $N85^{\circ}E \approx S85^{\circ}W$ .
- 59.00 Road bears  $N85^{\circ}E \approx S85^{\circ}W$ .

## Sub-division of tract

Chains

61.70

Wire fence bears  $N 85^{\circ} E \frac{2}{3}, S 85^{\circ} W$ 

80.00

set a conglomerate rock  $18 \times 8 \times 8$  ins.  
12 ins. in the ground for cor. of  
secs. 7, 8, 17 and 18, marked  
with 4 notches on S. and  
5 notches on E. edges.

from which

an oak 24 ins. diam. bears  
 $S 12\frac{1}{4}^{\circ} E$  165 els. dist. marked  
T, 24 S, R, 14 E, S, 17, B. T.

an oak 14 ins. diam. bears  
 $S 19\frac{3}{4}^{\circ} W$  266 els. dist. marked  
T, 24 S, R, 14 E, S, 18, B. T. no  
other trees within limits.

dig pits  $18 \times 18 \times 12$  ins. in each  
sec. 7 and 8.  $5\frac{1}{2}$  ft. dist. and  
raise a mound of earth 4 ft base  
2 ft. high, W. of cor.

Land level and gently rolling

## T 245. R 14E. continued.

chains

Dail, Loam, 1<sup>st</sup> and 2<sup>nd</sup> rate  
Timber, a few oak

S 0° 03' E bet. secs. 17 and 18.

1.60 Rock Bluff

3.60 Wire fence bears NE<sup>4</sup> and S West<sup>erly</sup>.

4.30 Dry wash 10 fks. wide, course

N. East<sup>erly</sup>

5.80 ascend

5.88 Top of small spur bears E and W;  
Intersect N. Bdy. of Hogales  
Township at a point S 89° 35' W  
5.77 chs. dist. from N. center  
Mon. which is a sand stone  
10x10x10 ins. above ground, as  
described by the surveyor general.  
Set a Granite stone 18x10x8 ins.  
12 ins. in the ground for closing  
cor. of fracl secs. 17 and 18.



Sub-division of fract-  
chains.

marked C.C. on N. face  
N.T.S. on S. face, 17 on  
E. face, 18 on W. face, and  
raise a mound of stone  
2½ ft. base 1½ ft high N of  
Cor. Pits impracticable.  
Land, Rolling.

Soil, gravelly; 3<sup>rd</sup> rate  
Timber a few oaks

N 89° 45' W. on a random line  
bet. secs 7 and 18.

40.00 set Temp. ¼ sec. Cor.

81.22 Intersect N. Bdy. of Tfr 5 lks.  
N. of Cor. of secs. 7 and 18.

Thence I run

S 89° 47' E on a true line  
bet. secs. 7 and 18

over mountainous land

## T24S, R14E, continued

chains

ascending

- 13.30 Gulch 4 lks. wide, course  
S. Easterly
- 21.10 Top of ridge bears  $NW \frac{2}{3} SE$ .
- 29.50 Gulch 100 lks. wide, course  
S. Easterly
- 36.20 Gulch 10 lks. wide, course  
S Easterly and ascend
- 41.22 Set a Granite Stone  $18 \times 8 \times 6$  ins.  
12 ins. in the ground for  $\frac{1}{4}$   
sec. cor. marked  $\frac{1}{4} 7$  on N  
face, 18 on S. face and  
raise a mound of stone  
 $2\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, N. of  
Cor. Pits impracticable.  
Top of ridge bears N & S; descend.
- 45.70 Wire fence bears  $N 31^{\circ} W \frac{2}{3} S 31^{\circ} E$
- 46.10 Gulch 6 lks. wide, course NW.
- 49.10 Gulch 10 lks. wide, course S. Easterly.

Subdivision of fractional  
chains.

50.30 Gulch 10 lks. wide, course S. Easterly

58.40 Gulch 4 lks. wide, course S. Easterly

64.10 Gulch 6 lks. wide, course S. Easterly;  
ascend

70.00 Top of ascent, and descend <sup>feet</sup> E & W.

73.00 Foot of descent and enter  
valley, course Easterly

81.22 The cor. to secs. 7, 8, 17 and 18.

Sand Mountainous.

Soil, gravelly; 3<sup>rd</sup> rate

Timber, scattering oak.

Mountainous Land 73, chs.

Feb 3, 1900.

Feb. 4, 1900 at 7, am. l. m. t. I

set off  $31^{\circ} 21'$  on lat. arc;

$16^{\circ} 13'$  on decl. arc; and

determine a true meridian

with the solar at the cor.

of secs. 7, 8, 17, and 18.



## T. 24S. R. 14E. continued

Chains

Thence I run

N 0° 03' W. bet. secs. 7 and 8.

over mountainous land

1.00 ascend

8.80 Gulch 10 lks. wide, course Easterly

10.00 Gulch 10 lks. wide, course S. Easterly

18.00 Gulch 10 lks. wide, course S. Easterly

20.95 Wire fence bears E and W.

21.20 Top of ridge; Trail bears E &amp; W.

23.10 Gulch 80 lks. wide, course N. Westerly

25.60 Gulch 4 lks. wide, course S. Easterly;  
ascend

28.50 Top of ridge bears E and W; descend

32.50 Gulch 10 lks. wide, course Easterly; ascend

35.00 Top of ridge bears E &amp; W; descend

38.00 Head of gulch, course Easterly; ascend

40.00 Set a Javo post. 3 ft. long.  
4 ins. sq. 2 ft. in the ground,  
for  $\frac{1}{4}$  sec cor. marked  $\frac{1}{4}$  7

Subdivision of fract  
chains.

- on W. face, & on E. face,  
from which  
an oak 18 ins. diam. bears  
S 88  $\frac{1}{4}$ ° E, 210 lks. dist. marked  
 $\frac{1}{4}$  S. S. B.T.
- an oak 12 ins. diam. bears  
S 23  $\frac{1}{4}$ ° W, 237 lks. dist. marked.  
 $\frac{1}{4}$  S. T. B.T.
- 42.50 Top of ridge bears NE and SW.
- 44.50 Gulch 6 lks. wide, course N. Easterly; ascend
- 48.00 Top of ridge bears E and W; descend
- 48.75 Head of draw, course N. Easterly
- 52.50 Draw 10 lks. wide, course N. Westerly.
- 56.00 Head of draw
- 60.00 Draw 40 lks. wide, course N. Easterly
- 71.40 Wash 4 lks. wide, course NE; ascend
- 72.55 Wire fence bears N 38° E  $\frac{1}{2}$  S 38° W
- 77.00 Top of ridge bears NE and SW; descend
- 79.00 Foot of descent.

T 248, R 14 E, continued

chains.

80.00

Set a Granite Stone  $18 \times 18 \times 8$  ins.  
 $12$  ins. in the ground for cor. of  
 secs. 5, 6, 7 and 8. marked  
 with 5 notches on S and E  
 edges. from which  
 an oak 8 ins. diam bears  
 $N 49^\circ W$ , 316 lks. dist. marked  
 T. 248, R 14 E, S. 6, B. T. dig pits  
 $18 \times 18 \times 12$  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.

Land mountainous and level.  
 Soil, gravelly; 2<sup>nd</sup> and 3<sup>rd</sup> rate.  
 Timber, scattering oak.  
 Mountainous Land, 78. chs.

$S 89^\circ 45' E$ , on a random line  
 bet. secs. 5 and 8



Subdivision of fract  
chains

- 40.00 set temp.  $\frac{1}{4}$  sec. cor.
- 79.96 Intersect N and S line 3 lks N  
of cor. to secs. 4, 5, 8 and 9.  
Thence I run  
N  $89^{\circ}44'W$ . on a true line  
bet. secs. 5 and 8.  
over mountainous and level land  
ascending.
- 3.10 Top of ridge, bears N and S; descend
- 8.80 Foot of descent, and enter valley
- 14.07 Wire fence bears N  $4^{\circ}12'W$   $\frac{2}{3}$  S  $4^{\circ}12'E$
- 19.25 Wire fence bears N  $4^{\circ}12'W$   $\frac{2}{3}$  S  $4^{\circ}12'E$
- 20.20 Telegraph line bears N  $4^{\circ}12'W$   $\frac{2}{3}$  S  $4^{\circ}12'E$
- 20.85 middle of single track of the  
U. M and ariz. R.R. bears N  $4^{\circ}12'W$   
and S  $4^{\circ}12'E$
- 21.61 Wire fence bears N  $4^{\circ}12'W$   $\frac{2}{3}$  S  $4^{\circ}12'E$
- 21.90 Wagon Road from Nogales to Tucson  
bears N  $4^{\circ}12'W$  and S  $4^{\circ}12'E$

## T24S R14E continued

chains

- 23.00 Wire fence bears  $N4^{\circ}12'W \frac{2}{3}$   $S4^{\circ}12'E$ ;  
and leave valley and ascend
- 24.00 Top of small ridge bears  $N$  and  $S$
- 25.20 Enter Valley, bears  $N$  or  $S$  or  $E$
- 28.00 Luka Matejchic's stone house  
about 10 chs.  $N$ .
- 29.50 Leave Valley, bears  $N$  or  $S$  or  $E$
- 33.03 Dry wash, 5 lks. wide, course  $N$  or  $S$  or  $E$
- 39.98 Set a Granite stone  $18 \times 10 \times 6$  ins.  
12 ins. in the ground for  $\frac{1}{4}$  sec.  
cor. marked  $\frac{1}{4}$  5. on  $N$ . face,  
8 on  $S$ . face, from which  
an oak 20 ins. diam. bears  
 $S64^{\circ}E$  715 lks. dist marked  
 $\frac{1}{4}$  3. 8. B.T.
- An oak 16 ins. diam. bears  
 $S47^{\circ}\frac{1}{2}W$ . 253 lks dist. marked  
 $\frac{1}{4}$  3. 8. B.T. dig pit  $18 \times 18 \times 12$   
ins.  $E$  and  $W$ . of cor. 3 ft. dist.

## Sub-division of frac

Chains	
	and raise a mound of earth 3 $\frac{1}{2}$ ft. base 1 $\frac{1}{2}$ ft. high N. of cor.
47.00	Trail bears NW and SE
47.70	* Wash 4ft. wide, course S. Easterly
50.30	* Wash 4ft. wide, course N. Easterly; ascend along S. slope
60.00	Top and descend
64.00	descend abruptly
72.00	Enter small valley, bears Northwly
74.65	Wire fence bears N and Southerly
75.75	Leave valley and ascend
77.00	Top of ridge bears N and S; descend
79.50	foot of descent.
79.96	The Cor. to secs. 5, 6, 7 and 8 Land mountainous and level Soil. gravelly; 2 <sup>nd</sup> and 3 <sup>rd</sup> rate Timber, scattering oaks good grass. Mountainous Land 34.25 chs.



T 24 S. R. 14 E. continued  
chains.

N 89° 47' W. on a random line  
bet. secs. 6 and 7.

40.00 set. temp.  $\frac{1}{4}$  sec. cor.

81.27 Intersect W. Bdy. of Tp. 5 lks  
S. of cor. of secs. 1, 6, 7 and 12  
as heretofore described.

Thence I run

S 89° 45' E. on a true line  
bet. Secs. 6 and 7.

over level, rolling and mountainous  
land.

9.54 Trail bears NE and SW.

17.30 Gulch 10 lks. wide, course S. Easterly

23.30 Draw 1 ch. wide, course S. Easterly

31.00 Wash 6 lks. wide, course S. Easterly

38.20 Road bears, NW. and S. E.

41.27 Set a Granite stone 18 x 8 x 6 ins.  
12 ins. in the ground for  $\frac{1}{4}$  sec.  
Cor. marked  $\frac{1}{4}$  6 on N. face,

## Sub-division of frac

chains

7. on S. face, and raise a mound of stone 2½ ft. base 1½ ft. high N. of cor. Pits impracticable.
- 43.50 Wire fence bears N and S.
- 52.77 Enter Valley
- 65.30 Road bears NE and SW.
- 68.50 Wire fence, bears N and Southerly;  
Leave Valley and ascend
- 71.00 Top of ridge bears N and S
- 76.00 Foot of descent
- 81.27 The cor. to secs. 5, 6, 7 and 8  
Land level, rolling and mountainous.
- Soil, Gravelly; 2nd rate  
Timber, a few scattering oak  
Mountainous Land 38,500 chs.

Feb. 4. 1900

## T. 24 S., R. 14 E., continued

chains.

N 0° 03' W. on a random line  
bet. secs. 5 and 6.

40.00 set. temp.  $\frac{1}{4}$  sec. cor.

50.50 Intersect N. Bdy. of Tp. at  
cor. of secs. 5 and 6 as  
heretofore described.

Thence I run

S 0° 03' E on a true line  
bet. secs. 5 and 6.

over level and mountainous  
land; descending.

6.00 Foot of descent

8.20 ascend

8.50 Trail bears NE and SW,

12.00 Gulch 50 lks. wide, course Easterly;  
ascend

20.00 Top of ridge bears E and W.;  
descend

24.50 Gulch 40 lks. wide, course N. Easterly



~~98~~  
100

BOOK 988

## Subdivision of tract

chains	
28.40	Enter draw, course N. Easterly
29.40	Leave draw, course N. Easterly
33.85	Trail bears E and W; descend
33.90	Mariposa ranch bears S $83\frac{3}{4}^{\circ}$ E about 50 chs.
40.50	Set a sand stone $18 \times 8 \times 6$ ins. 12 ins. in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ 6 on W. face 5. on E. face, and raise a mound of stone $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Pits impracticable.
43.20	Draw 80 lks. wide, course Easterly; ascend
45.50	Top of ridge bears E and W.
46.50	Descend
57.50	Enter Valley bears Easterly
61.75	Wire fence bears E. and W.
68.30	old road, bears NE and S. Westerly

## T 24 S. R 14 E. concluded

chains

- 69.60 Wire fence bears  $N 79\frac{3}{4}^{\circ} E$  and  
'  $S 79\frac{3}{4}^{\circ} W$
- 70.50 Leave Valley, bears Easterly
- 71.50 Top of ridge bears NW;  
descend
- 77.00 Foot of descent
- 80.50 The cor. of secs. 5, 6, 7 and 8  
Land mountainous and level  
Soil, Gravelly, 2<sup>nd</sup> and 3<sup>rd</sup> rate.  
Timber, scattering oak.  
Mountainous Land 64. chs.

Feb 5, 1900.

## General description.

This Township, which is bounded on the South by the international Boundary line between the United States and Mexico is traversed by numerous low, high and steep ridges

which are covered with a growth of rich and nutritious grasses; also with good oak timber; the same are cut off at intervals by small valleys which have good soil and will produce good crops by irrigation.

The town of Nogales is the County seat of Santa Cruz Co is situated in secs. 17, 18, 19 and 20 the same has a large number of business houses and dwellings; also a U.S. Custom house, a large trade is carried on at said town with the state of Sonora Mex. which makes it a very important point. Its population is about 1500; This Township



is well watered by a number of springs and wells; there are a number of settlers within this township and especially along the A. & N. Mex. R. R. which runs through secs. 5, 8 and 17.

Mean Var. for Plat  $12^{\circ}20' E$

Philip Coutzen  
U. S. Deputy Surveyor

A List of the Names of the Individuals  
employed by *Philip Couzgen*

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

*North boundary and  
the subdivisioinal  
lines of T. 24 S. R. 14 E*

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

*John Ormond Hays* Chainman.

*Martin Ranney* Chainman.

Chainman.

Chainman.

*Andrez Starr* Axeman.

*Bernard Starr* ~~Axeman.~~ *Flagman*

Flagman.

Final Oath of Assistants.

105

We hereby certify that we assisted *Philip*  
*Coutzen* U. S. Deputy Surveyor, in  
 surveying all those parts or portions of the  
*North boundary and*  
*subdivisional*  
*lines of T24 S. R. 14E*

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 Leonard & Keys* Chairman.

*Martin Ramsey* Chairman.

Chainman.

Chainman.

Axeman.

*Anders Starr* Axeman.

*Bernard Starr* Flagman.

Sworn to and subscribed before me, this *14<sup>th</sup>*

day of *February*, 1900

*W. Purcell*

Notary Public.

[SEAL.]

*my Com 27/27/1900*



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

I, Philip CouzterU. S. Deputy Surveyor, do solemnly swear that in  
pursuance of a <sup>special instructions</sup> ~~contract~~ received from George  
Christ ~~Royal A.~~  
Johnson, United States Surveyor-General for Ari-zona, bearing date of the January 15<sup>th</sup>1900. I have well, faith-fully, 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 partsor portions of the North boundaryand subdivisions  
of T. 24 S. R. 14 Eof 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 Sur-  
veyor-General for Arizona, and in the specific

107

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 Conzzen*  
U. S. Deputy Surveyor.

Sworn to and subscribed before me this ~~21<sup>st</sup>~~ ~~24<sup>th</sup>~~

day of ~~February~~ *April* 1900.



*H. W. Purcell*  
Notary Public

*George Christ*  
Gen. General  
Hwy Arizona

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

The foregoing field notes of the survey of *Anthony Base Line*...  
*Subdivisional Lines 7*...  
*T. 24 S. R. 14 E.*...  
 of the G. & S. R. B. & M. Arizona,  
 executed by P. Contzen, D. S., under  
 his contract No. 55, dated June 23,  
 1899, having been critically examined,  
 and the necessary corrections and ex-  
 planations made, the said field notes  
 and the surveys they describe are here-  
 by approved.

*George Christ*

U. S. Surveyor-General.

*Commr. approved Feby 4-1901.*

*Filed Feby 9-1901.*