

TIBORIE 55  
(SUBDIVISIONS)

CONTRACT: 104

PH. CONTZEN  
U.S. DEPT. SUR

No. 788

2.

BOOK 788

882

4-671

FIELD NOTES  
GENERAL LAND OFFICE.

I.

546

Indexed, Book 795.  
Recd

8/3/03

Township 13 S R. 11 E

6	92	5	64	4	3	2	1
91	89	62					
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18	82	17	57	16	15	14	13
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Chains

Soil, sandy and gravelly; 3rd rate.

Timber, palo verde, ironwood and mesquite,  
undergrowth, palo verde and cacti.

Grass cactus.

Sparsely timbered land, 8,000 chs.

May 5, 1903.

May 6: At 6<sup>h</sup> 20<sup>m</sup> a.m., l.m.t., I set off  
32° 15' N on the lat arc, 16° 20' N on the  
decl arc, and determine a true meridian  
with the solar at the eve of secs 16, 17, 20  
and 21.

Shiner I am

40° 2' N, lat secs 16 and 17.

Over level land.

Through palo verde and ironwood timber  
and dense undergrowth.

12.50 Dry wash, 15 lbs wide, course Westerly.

35.20 Dry wash, 15 lbs wide, course Westerly.

## Subdivision of S 13 S, R 11 E

Chamie

4 000

Set a sandstone 18x8x6 ins, 12 ins in the ground, for  $\frac{1}{4}$  sec on marked  $\frac{1}{4}$  on W. face; from which

An ironwood, 8 ins diam, bears S 51° E, 184 lbs dist, marked  $\frac{1}{4}$  S 16 B S.

A mesquite, 5 ins diam, bears N 32° W, 20 lbs dist, marked  $\frac{1}{4}$  S 17 B S.

47.00 Dry wash, 15 lbs picks, course S. Westerly.

66.70 Dry wash, 20 lbs picks, course S. Westerly.

8 000 Set a mesquite post, 3 ft long, 4 ins sq, with marked stone, 24 ins in the ground, for cor of sec 8, 9, 16 and 17, marked S 13 S 89 on N E,

R 11 E S 16 on S E,

S 17 on S W and

S 8 on W W face, with 4 notches on S and E edges, from which

A paulo verde, 7 ins diam, bears N. 46° E, 134 lbs dist, marked S 13 S R 11 E S 9 B S.



## Subdivision of S 13 S R 11 E

Chamie

A palo verde, 6 ins diam, bears S  $22\frac{3}{4}^{\circ}$  E, 104  
 lbs dist, marked S 13 S R 11 E S 16 B S.

An ironwood, 8 ins diam, bears S  $68\frac{1}{2}^{\circ}$  W, 156 lbs  
 dist, marked S 13 S R 11 E S 17 B S.

An ironwood, 20 ins diam, bears N.  $14\frac{3}{4}^{\circ}$  W, 45  
 lbs dist, marked S 13 S R 11 E S 8 B S.

Land, level.

Soil, sandy and gravelly; 3rd water.

Timber, palo verde and ironwood; under-  
 growth, palo verde and cacti.

Grunt cactus.

Dense undergrowth, 8000 lbs.

East, on a random line bet secs 9 and 16.

4000 Set trap  $\frac{1}{4}$  sec cor.

8000 Intersect N. and S. line at the cor of secs  
 9, 10, 15 and 16.

Shiner Run

West, on a true line bet secs 9 and 16.

## Subdivision of S 13 S R 11 E

Chains

- Over gently rolling land.  
 Through heavy pale woods timber.
- 4001 Set an ironwood post, 3 ft long, 4 in sq,  
 with marked stone, 24 in in the ground,  
 for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$  S 9 on N. and 16 on  
 S face, from which  
 A pale woods, 12 in diam, bears N  $15\frac{1}{2}^{\circ}$  E,  
 93 lbs dist, marked  $\frac{1}{4}$  S 9 13 S.  
 A pale woods, 12 in diam, bears S  $9\frac{1}{2}^{\circ}$  E  
 46 lbs dist, marked  $\frac{1}{4}$  S 16 B S.
- 5000 Dry wash, 10 lbs wide, course N. Westerly
- 8002 S W cor of sec 8, 9, 16 and 17.  
 Land, gently rolling.  
 Soil, sandy and gravelly; 3rd rate.  
 Timber, pale woods, ironwood and  
 mesq, with undergrowth, pale woods  
 and cacti.  
 Grint cactus.  
 Heavily timbered land, 80.02 chs.

## Subdivision of S 13 S. R 11 E

Chamie

N 0° N, bet secs 8 and 9.

Over hill land.

Through heavy pine woods timber.

4000 Set a mosquito post, 3 ft long, 4 ins sq,  
with marked stem, 24 ins in the ground,  
for  $\frac{1}{4}$  sec 8 or marked  $\frac{1}{4}$  S 8 on W and 9 on  
E part: from which

A mosquito, 10 ins diam, bears S 18  $\frac{1}{4}$ ° E, 69  
lbs dist, marked  $\frac{1}{4}$  S 9 B S.

A mosquito, 11 ins diam, bears S 64  $\frac{1}{2}$ ° W, 150  
lbs dist, marked  $\frac{1}{4}$  S 8 B S.

59.22 Bend, bears N. Easterly and S. Westerly.

68.10 Dry wash, 10 lbs wide, course N. Westerly

8000 Set a mosquito post, 3 ft long, 4 ins sq,  
with marked stem, 24 ins in the ground,  
for cor of secs 4, 5, 8 and 9, marked

S 13 S 8 4 on NE,

B 11 E S 9 on SE,

S 8 on SW and



## Subdivisions of S 13 S, R 11 E

Chain

S 5 on NW face, with 5 notches on S  
and 4 notches on E edge, from which  
A mosquito, 11 ins diam, bears N  $50\frac{1}{4}^{\circ}$  E,  
269 lbs dist, marked S 13 S R 11 E S 4 B S.

A mosquito, 10 ins diam, bears S  $30^{\circ}$  E, 202  
lbs dist, marked S 13 S R 11 E S 9 B S.

A mosquito, 7 ins diam, bears S  $53\frac{1}{2}^{\circ}$  W,  
62 lbs dist, marked S 13 S R 11 E S 8 B S.

A mosquito, 9 ins diam, bears N.  $13^{\circ}$  W, 372  
lbs dist, marked S 13 S R 11 E S 5 B S.

Land, bar.

Soil, sandy and gravelly; 3rd rate.

Timber, pale wood, mosquito and  
ironwood; undergrowth, pale wood  
and cacti.

Grunt cactus.

Heavily timbered land, 8000 lbs.

East, on a random line bet sees 4



## Subdivision of P 13 S. R. 11 E.

Chambers

and q.

4000 Set traps  $\frac{1}{4}$  sec cor.8000 Intersect N. and S line at the cor of  
secs 3, 4, 9 and 10.

Shower 3 am

West, on a true line bet secs 4 and 9.

Very gently rolling land.

Through heavy oak wood timber.

4000 Set a mosquito post, 3 ft long, 4 ins sq,  
with marked stone, 24 ins in the ground,  
for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$  S 4 on N and 9 on  
S. corner; from whichA mosquito, 5 ins diam, bears S  $39^{\circ} 40'$  W, 144  
lbs dist, marked  $\frac{1}{4}$  S 9 B.S.A mosquito, 8 ins diam, bears N.  $43^{\circ}$  W, 74 lbs  
dist, marked  $\frac{1}{4}$  S 4 B.S.

40.25 Bond, bears Northwly and Southwly.

51.75 Bond, bears N. Easterly and S. Westerly

71.95 Dry wash, 10 lbs wide, course S. Westerly.

## Subdivision of S 13 S, R 11 S

Chamisa

8.000

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

Land, gently rolling.

Soil, sandy and gravelly; 3rd rate.

Timber, palo verde, mesquite and iron-wood; undergrowth, grasswood, palo verde, mesquite and cacti.

Joint cactus.

Barren timberland land, 8.000 chs!

N<sup>o</sup> 2' N, on a random line bet secs 4 and 5.4.000 Set camp  $\frac{1}{4}$  sec cor.8.000 Entrance N. bdy of S<sup>1/2</sup> at the cor of secs 4, 5, 32 and 33, as hereafter described.Thru S<sup>1/2</sup> S<sup>1/2</sup>S<sup>o</sup> 2' E, on a true line bet secs 4 and 5.

Over level land.

Through heavy palo verde timber.

3.60 Dry wash, 20 lbs wide, course N. West by.

## Subdivisions of S 13 S. R 11 E.

Chamis  
32.70

Dry wash, 15 lbs wide, course N. W. easterly.

4 000

Set a mosquito post, 3 ft long, 4 ins sq,  
with marked stone, 24 ins in the ground,  
for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$  S 5 on W and 4  
on E face, from whichA mosquito, 8 ins diam, bears N.  $43\frac{1}{2}^{\circ}$  E, 267  
lbs dist, marked  $\frac{1}{4}$  S 4 B S.A mosquito, 4 ins diam, bears S  $65\frac{1}{2}^{\circ}$  W, 165  
lbs dist, marked  $\frac{1}{4}$  S 5 B S.

4 2.35

Dry wash, 15 lbs wide, course N. W. easterly

4 3.75

Dry wash, 20 lbs wide, course N. W. easterly.

5 1.90

Road from Snow to Prisoner's Camp,  
bears Easterly and W. easterly.

5 2.25

Trail, bears Easterly and W. easterly.

7 2.10

Dry wash, 15 lbs wide, course N. W. easterly.

8 000

Pillar of ores 4, 5, 8, <sup>and</sup> 9.

Land, cont.

Soil, sandy and gravelly; 3rd rate.

Timber, paulo woods, ironwood and mes-



## Subdivision of S 13 S, R 11 E

Chains

grain, undergrowth, grasswood, pale woods  
and cacti.

Grain cactus.

Heavily timbered land, 8000 elev.

May 6, 1909.

May 7: At 6<sup>h</sup> 30<sup>m</sup> a.m., l.m.t., I set off  
32° 5' N on the lat. arc, 16° 37' N on the  
decl. arc and determined a true meridian  
with the solar at the cor of sec 5, 6,  
31 and 32 on the S bdy of the Sp  
as heretofore described.

Plunge S mm

N 0° 3' W, bet sec 31 and 32.

Over level land.

Through dense grasswood.

4000 Set an ironwood post, 3 ft long, 4 ins sq,  
with marked stem, 24 ins in the ground  
for  $\frac{1}{4}$  sec we marked  $\frac{1}{4}$  <sup>S</sup> <sub>N</sub> 31 on W and 32



## Subdivision of S 13 S, R 11 E

Chain

on E face; from which

A mosquito, 5 ins chain, bears  $N 48\frac{1}{4}^{\circ} E$ , 20.2  
lbs dist, marked  $\frac{1}{4}$  S 32 13 S.A mosquito, 6 ins chain, bears  $S 59\frac{1}{2}^{\circ} W$ , 81  
lbs dist, marked  $\frac{1}{4}$  S 31 13 S.8000 Set a mosquito post, 3 ft long, 4 ins sq,  
with marked stone, 24 ins in the ground,  
forever of sec 29, 30, 31 and 32, marked  
S 13 S S 29 on NE

R 11 E S 32 on SE,

S 31 on SW and

S 30 on N face, with 1 notch on S and  
5 notches on E <sup>edges</sup> face, from whichA mosquito, 5 ins chain, bears  $N 23\frac{1}{4}^{\circ} E$ , 16.5 lbs  
dist, marked S 13 S R 11 E S 29 13 S.A mosquito, 4 ins chain, <sup>bears</sup>  $S 48\frac{3}{4}^{\circ} E$ , 231 lbs  
dist, marked S 13 S R 11 E S 32 13 S, no other  
bars within limit; dig pits 15 x 18 x 9 in,  
SW and NW of post,  $5\frac{1}{2}$  ft dist, and raise

## Subdivisions of S 13 S, R 11 E

6 hamer

a mound of earth 4 ft base, 2 ft high,  
N. of cor.

Level, level.

Soil, sandy and gravelly; 3rd rate.

Timber, scattering mesquite undergrowth,  
grasswood, mesquite and cacti.

Giant cactus.

Dense undergrowth, 8000 chs.

East, on a random line bet sres 29  
and 32.

4000 Set trap  $\frac{1}{4}$  sec cor.

8026 Intersect N. and S line 15 lbs N of the  
cor of sres 28, 29, 32 and 33.

Shiner & run

N 89° 53' N, on a tunnel line bet sres 29  
and 32.

Over high land.

Through dense undergrowth.

## In botivision of S 13 S, R 11 E,

Chamie

49.13 Set a mosquito post, 3 ft long, 4 ins sq,  
with marked stem, 24 ins in the ground,  
for  $\frac{1}{4}$  sec ev marked  $\frac{1}{4}$  S 29 on N. and 32 on  
S face, from which

A mosquito, 6 ins diam, bears N.  $5\frac{1}{4}^{\circ}$  E, 39  
lbs dist, marked  $\frac{1}{4}$  S 29 13 S.

A mosquito, 5 ins diam, bears S  $89\frac{1}{4}^{\circ}$  E, 146  
lbs dist, marked  $\frac{1}{4}$  S 32 13 S.

59.23 Road, bears Northwly and Southwly.

65.17 Road, bears Northwly and Southwly.

70.57 Snail, bears N. Easterly and S. Westerly.

73.56 Snail, bears Northwly and Southwly.

75.15 Dry wash, 15 lbs wide, course N. Westerly.

78.82 Snail, bears N. Westerly and S. Easterly.

80.26 The ev of sec 29, 30, 31 and 32.

Land, level.

Timber pale verde and mosquito, non-  
disgrowth, grasswood, pale verde and  
cacti.



Subdivision of S 13 S, R 11 E

Chama

Grant notes.

Wase underground, 8026 ch.

West, on a random line bet sees 30  
and 31.

4 000 Set Camp  $\frac{1}{4}$  sec cor.

82.34 Intersect N. by of Sp. at the cor  
of sees 25, 30, 31 and 36, which is a  
mosquito foot, marked and witnessed  
as described by the survey general.  
Shiner & son

East bet sees 30 and 31.

Over level land.

Through dense grasswood.

22.12 Sink, bears N. Westerly and S. Easterly.

42.34 Set a mosquito foot, 3 ft long, 4 ins sq,  
with marked stone, 24 ins in the ground,  
for  $\frac{1}{4}$  sec on marked  $\frac{1}{4}$  S 30m N and  
31 on S face, from which



Subdivision of P 13 S, B 11 E

Chowin

A mosquito, 5 ins diam, bears N  $117^{\circ} \frac{3}{4} E$ , 129  
lks dist, marked  $\frac{1}{4}$  S 30 B S.

A mosquito, 4 ins diam, bears S  $17^{\circ} E$ , 65  $\frac{1}{2}$   
lks dist, marked  $\frac{1}{4}$  S 31 B S.

82.84 S hr cor of sees 29, 30, 31 and 32.

Level land.

Soil, sandy loam, and water.

Smilax, scattering mosquito, undergrowth,  
grasswood, mosquito and tussock.

Dense undergrowth, 32.34 chs.

N  $0^{\circ} 3' W$ , bet sees 29 and 30.

Over level land.

Through dense grasswood.

2.26 Soil, bears Easterly and Westerly.

6.70 Dry wash, 25 lks wide, course N. Westerly.

29.47 Soil, bears N. Westerly and S. Easterly

39.20 Soil, bears N. Westerly and S. Easterly.

4000 Set a mosquito post, 3 ft long, 4 ins sq,

## Subdivision of P 13 S, R 11 E

Chains

with marked stone, 24 ins in the ground,  
for  $\frac{1}{4}$  sec on marked  $\frac{1}{4}$  S 30 on W and  
29 on E face; from which

A mesquite, 4 ins diam, bears S  $28\frac{1}{2}^{\circ}$  E,  
130 lbs dist, marked  $\frac{1}{4}$  S 29 B S.

A mesquite, 6 ins diam, bears S  $83^{\circ}$  W, 85  
lbs dist, marked  $\frac{1}{4}$  S 30 B S.

52.04 Nail, bears N Westerly and S Easterly.

60.54 Board, bears N. Easterly and S. Westerly.

63.00 Board, bears N. Easterly and S. Westerly.

8.00 Set pin ironwood post, 3 ft long, 4 ins sq,  
with marked stone, 24 ins in the ground,

for cor of secs 19, 20, 29 and 30, marked  
S 13 S S 20 on N. E,

R 11 E S 29 on S E,

S 30 on S W and

S 19 on N W face, with 2 notches on S  
and 5 notches on E edge; from which

An ironwood, 12 ins diam, bears N.  $8\frac{1}{2}^{\circ}$  E,

Sw. Division S 13 S, R 11 E.

Chromis

170 lbs dist, marked S 13 S R 11 E S 20 B S.

A mesquite, 5 ins diam, bears S  $45\frac{1}{2}^{\circ}$  E, 301

lbs dist, marked S 13 S R 11 E S 29 B S.

A mesquite, 4 ins diam, bears N.  $85\frac{3}{4}^{\circ}$  W, 250

lbs dist, marked S 13 S R 11 E S 19 B S.

no other tree within limit, dig pit,  
18 x 18 x 12 ins, S W of post, 5 a ft dist, and  
raise a mound of earth 4 ft base, 2 ft  
high, W of w.

Sound, level.

Soil, sandy and gravelly, and mud 3rd  
rate.

Timber, scattering mesquite and iron-  
wood; undergrowth, mesquite, grass wood,  
kudzu and cacti.

10 mos underground, 800 <sup>659</sup> ft. <sup>1639</sup> ft. on the decl. <sup>may 7;</sup> at the cor. set off 1603 <sup>1639</sup> ft. on the decl. ab.  
and at 12<sup>th</sup> 5<sup>th</sup> l. m. t. observe the sun on the  
meridian; the resulting lat.  $43^{\circ} 17' N$

S  $89^{\circ} 53' \frac{1}{2}$  on a random line let sec  
20 and eq.



## Subdivision of S 13 S, R 11 E

Chains 4.000 Set Camp  $\frac{1}{4}$  sec cor.

80.20 Posters set N. and S. line 15 lbs S of  
the cor of secs 20, 21, 28 and 29.

Shiner S run

West, on a true line bet sec 20  
and 29.

Over gradually descending land.

Through prairie woods and ironwood  
timber and dense undergrowth.

41.10 Set a mesq into post, 3 ft long, 4 ins sq,  
with marked stem, 24 ins in the ground,  
for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$  S 20 on N and 29  
on S face, from which

An ironwood, 8 ins diam, bears S  $29^{\circ}$  W,  
17, lbs dist, marked  $\frac{1}{4}$  S 29 B S.

An ironwood, 12 ins diam, bears N.  $19^{\circ}$  W,  
332 lbs dist, marked  $\frac{1}{4}$  S 20 B S.

46.20 Dry wash, 10 lbs wide, runs N. Westerly.

67.46 Sand, bears N. Easterly and S. Westerly.



## Subdivision of P 13 S. B 11 E,

C. H. Davis

80.20

The cor of secs 19, 20, 29 and 30.

Round, gently rolling.

Soil, sandy; 2nd and 3rd rate.

Timber, pale red, ironwood and mesquite, undergrowth, grasswood, pale red mesquite and cacti.

Giant cactus.

Pine undergrowth, 80.20 etc.

West, on a random line bet secs 19 and 30.

4000 Set Camp  $\frac{1}{4}$  S sec 19.

82.29 Intersect N. bdy of Sp at the cor of secs 19, 24, 25 and 30, which is a mesquite post marked and set in accordance with the original Survey of James B. Smith

East, on a true line bet secs 19 and 30.

42.29 Set a mesquite post, 3 ft long, 4 ins sq, with marked stone 24 ins in the ground, for  $\frac{1}{4}$  S sec 19 marked  $\frac{1}{4}$  S 19 on N and

## Subdivision of P 13 S, R 11 E

Chania

- 30 on S face, from which  
 A mosquito, 5 ins diam, bears S  $52\frac{1}{2}^{\circ}$  E,  
 130 $\frac{1}{2}$  lbs dist, marked  $\frac{1}{4}$  S 30 B P.  
 A mosquito, 4 ins diam, bears <sup>N</sup>  $44\frac{1}{4}^{\circ}$  E, 193  
 lbs dist, marked  $\frac{1}{4}$  S 19 B S.
- 48.94 Trail, bears N. Westly and S Eastly.  
 52.15 Dry wash, 20 lbs wide, course Northly.  
 63.00 Dry wash, 20 lbs wide, course Northly.  
 64.09 Trail, bears Northly and Southly.  
 65.25 Dry wash, 20 lbs wide, course Northly.  
 66.50 Dry wash, 20 lbs wide, course Northly.  
 6808 Trail, bears Northly and Southly.  
 72.77 Beach, bears N. Westly and S. Eastly.  
 82.29 S. E. cor of sec 19, 20, 29 and 30.  
 Land, land.  
 Soil, sandy loam, 2nd rate.  
 Timber, scattered mosquito, undergrowth,  
 grasswood, hickory and crotch  
 Dense undergrowth, 82.29 ch.

## Subdivision of S 18 S. B. 11 E.

Chamie

May 7, 1903.

May 8. At 6<sup>h</sup> 20<sup>m</sup> a.m., l.m.t., I set off  
 32° 17' N on the lat arc, 16° 53' N on the decl  
 arc, and obtained a true meridian  
 with the solar at the cor of sics 19, 20.

29 April 30.

Since I run

N 0° 3' W, bet sics 19 and 20.

Over level land.

Through dense undergrowth.

32.51 Soil, bears N. Easterly and S. Westerly.

39.90 Dry wash, 10 lbs wide, course N. Westerly.

4.000 Set an ironwood post, 3 ft long, 4 ins dia,  
 with marked stem, 24 ins in the ground,  
 for 4 sec cor. marked  $\frac{1}{4}$  S 19 on W and 20  
 on E face; from which

An ironwood, 9 ins diam, bears S 87½° E, 151  
 lbs dist, marked  $\frac{1}{4}$  S 20 B.S.



## Subdivision of S 13 S, R 11 E

Chains

- An ironrod, 10 ins diam, bears  $N 24\frac{1}{4}^{\circ} W$ , 86  
 lbs dist, marked  $\frac{1}{4}$  S 19 B B.
- 46.75 Dry wash, 10 lbs wide, course N. W. sterly.
- 53.64 Soil, bears N. E. sterly and S. W. sterly.
- 73.43 Dry wash, 15 lbs wide, course N. W. sterly.
- 82.00 Set an ironrod post, 3 ft long, 4 ins sq,  
 with marked stone, 24 ins in the ground,  
 for cor of sec 17, 18, 19 and 20, marked  
 S 13 S S 17 on N. E.  
 R 11 E S 20 on S. E.,  
 S 19 on S. W. and  
 S 18 on N. W. face, with 3 notches on  
 S and 5 notches on E face, from which
- An ironrod, 10 ins diam, bears  $N 45^{\circ} E$   
 92 lbs dist, marked S 13 S R 11 E S 17 B B.
- A mosquito, 7 ins diam, bears  $S 102^{\circ} E$ , 312  
 lbs dist, marked S 13 S R 11 E S 20 B B.
- A mosquito, 6 ins diam, bears  $S 45\frac{1}{4}^{\circ} W$ , 162  
 lbs dist, marked S 13 S R 11 E S 19 B B.

## Subdivision of S 13 S, R 11 E

L. 6000

In ironwood, 6 in. diam, bars N 51 $\frac{1}{2}$  W, 290 $\frac{1}{2}$   
lks dist, marked S 13 S R 11 E S 15 B S.

Good, level.

Soil, sandy and gravelly; and mud and  
ruts.Timber, pale wood, mesquite and ironwood  
undergrowth, grasswood, mesquite and  
cacti.

Dense undergrowth, 8000 lbs.

East, on a random line bet secs 17  
and 20.4000 Set trap  $\frac{1}{4}$  sec cor.80.15 Enters bet N. and S. line at the cor  
of secs 16, 17, 20 and 21.

3 lines S run

West, on a true line bet secs 17 and 20.

Over half land.

Through pale wood and ironwood timber.

## Subdivision of S 1, 3, 8, 13, 11 &amp;

Chamis and dense grasswood.

40.07  $\frac{1}{2}$  Set an ironwood post, 3 ft long, 4 ins dia,  
with marked stone, 24 ins in the ground,  
for  $\frac{1}{4}$  sec cor, marked  $\frac{1}{4}$  S 17 on N.

and 20 on S face, from which  
An ironwood, 10 ins diam, bears S 12 E, 60  
lhs dist, marked  $\frac{1}{4}$  S 20 B G.

A mesquite, 6 ins diam, bears N. 33  $\frac{1}{2}$  W,  
263 lhs dist, marked  $\frac{1}{4}$  S 17 B B.

50.60 Dry wash, 10 lhs wide, course S. Westerly.

80.15 The cor of secs 17, 18, 19 and 20.

Land, corr.

Soil, sandy; 2nd and 3rd rate.

Timber, ironwood, palo verde and  
mesquite. undergrowth, grasswood  
and cacti.

Giant cactus.

Dense undergrowth, 80.15 cor



## Subdivision of S 13 S. R. 112

Chemin West, on a random line bet s res 18  
and 19.

40.00 Set temp  $\frac{1}{4}$  sec cor

82.24 Intersect W bdy of S 10 lks N of  
the cor of s res 13, 18, 19 and 24, as heretofore  
described.

Blower 9 nm

N 89° 56' E, on a true line bet s res  
18 and 19.

Over level land.

Through dense undergrowth.

5.08 Trail, bears Northerly and Southerly.

12.40 Dry wash, 25 lks wide, course N. Westerly

17.55 Dry wash, 15 lks wide, course N. Westerly

24.65 Trail, bears Northerly and Southerly.

34.20 Trail, bears Northerly and Southerly

38.17 Trail, bears Northerly and Southerly.

42.24 Set a mercury post, 3 ft long, 4 in sq,  
with marked stone, 24 in in the ground,

## Subdivision of P 13 S, B 11 E

Chains

face  $\frac{1}{4}$  section, marked  $\frac{1}{4}$  S 18 on W and  
19 on S face, from which

A mesquite, 6 ins diam, bears N.  $21^{\circ}$  E, 27.2  
lbs dist, marked  $\frac{1}{4}$  S 18 B S.

A mesquite, 6 ins diam, bears S  $82^{\circ}$  E, 26  
lbs dist, marked  $\frac{1}{4}$  S 19 B S.

54.75 Dry wash, 15-lbs wide, curved N. Westerly  
60.84 Road, bears N. Westerly and S. Easterly.

82.24 The cor of secs 17, 18, 19 and 20.

Land, brl.

Soil, sandy, 2nd rate.

Timber, scattering mesquite, undergrowth,  
grasswood, mesquite and trestle

Dense undergrowth 82.24 chs  
May 8: - At this cor. I set off 16,000 ft. on decl. asc.  
and at 12 $\frac{1}{2}$  5 $\frac{1}{2}$  E. m. t., observe the sun on the  
meridian, the resulting lat.  $32^{\circ} 18' N$ .

$N 0^{\circ} 3' N$ , bet secs 17 and 18.

Over brl land.

Through dense undergrowth.

18.11

Trail, bears N. Easterly and S. Westerly.

## Subdivision of P 13 S, R 11 E

Chain

39.13 Trail, bears N. Easterly and S. Westerly

4 000 Set an ironwood post, 3 ft long, 4 ins sq,  
with marked stem, 24 ins in the ground,  
for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$  S 18 on N and  
17 on E face, from which  
A mosquito 5 ins diam, bears East, 81 lbs  
dist, marked  $\frac{1}{4}$  S 17 B B.

A mosquito 6 ins diam, bears N 18 $\frac{1}{2}$  W,  
62 lbs dist marked  $\frac{1}{4}$  S 15 B B.

53.00 Dry wash, 20 lbs wide, course N. Westerly.

8 000 Set a mosquito post, 3 ft long, 4 ins sq,  
with marked stem, 24 ins in the ground,  
for cor of secs 7, 8, 17 and 18, marked  
S 13 S 88 on N, E

13 11 E S 17 on S. E.

S 15 on S W and

S 7 on N. W face, with 4 notches on S  
and 5 notches on E edge, from which  
A mosquito, 4 ins diam, bears N. 81 $\frac{1}{2}$  E,



## Subdivision of S 13 S, B 11 E

Chain

242 lbs dist marked S 13 S B 11 E S 8 S 8 S 8

A mosquito, 7 ins diam, bears  $208^{\circ} 4' E$ , 788

lbs dist, marked S 13 S B 11 E S 17 B 8.

A mosquito, 6 ins diam, bears  $848^{\circ} 44'$ , 212

lbs dist, marked S 13 S B 11 E S 18 B 8

A mosquito, 5 ins diam, bears  $256^{\circ} 4' W$ , 292

lbs dist, marked S 13 S B 11 E S 9 B 8.

Land, level.

Soil, sandy, and water.

Scattered scattering mosquito, undergrowth,  
mosquito, tree and grass growth.

Worst undergrowth, 8000 chd

East on a random line bet sec 8  
and 17.4000 Bet temp  $\frac{1}{4}$  sec evl.80.20 Intersect N. and S. line at the cor of  
secs 8, 9, 16 and 17.

Shower 8 mm

## Subdivision of S 12 S, R 11 E

Chain

Went on a true line bet 600' 8 and 17.

Over level land

Through dense undergrowth.

32.40 Dry wash, 15 lbs wide, course N. W. to S. E.

40.10 Set an ironwood post, 3 ft long, 4 ins sq with marked stone, 24 ins in the ground, for  $\frac{1}{4}$  sec and marked  $\frac{1}{4}$  S. 8 on N. and 17 on S. face, from whichA magnetic 6 ins diam, brass N.  $56^{\circ} \frac{1}{2}'$  S, 220 lbs dist, marked  $\frac{1}{4}$  S 8 B S.An ironwood, 10 ins diam, brass S  $72^{\circ} \frac{1}{2}'$  W, 32 lbs dist, marked  $\frac{1}{4}$  S 17 B S.

66.95 Dry wash, 25 lbs wide, course N. W. to S. E.

80.20 The ev of sec 7, 8, 17, and 18.

Level, level.

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

Timber, magnetic, pale wood and iron-wood, underground, grasswood, pale

## Subdivision of S 13 S R 11 E

Chain

rocks and cacti.

Giant cacti.

Dense undergrowth, 80.20 ch

May 8, 1903.

May 9: At 6<sup>h</sup> 20<sup>m</sup> or m, l m t, I set  
off 32° 19' 10" on the lat arc, 17° 16' on  
the decl arc, and determine a meridian  
with the solar at the cor of s rec 7,  
8, 14 and 18.

Shower 3 mm

S 89° 56' W, on a random line bet s rec  
7 and 18.

4.000 Set 7 m p 1/4 s rec cor.

82.19 Intersect W bdy of Sp 15 lbs S of  
the cor of s rec 7, 12, 13 and 18, as  
heretofore described.

Shower 3 mm

889580 S 89° 58' W, on a true line bet s rec



## Subdivision of S 13 S R 11 E

Chain

7 and 18.

Over level land.

Through dense undergrowth.

19.58 Trail, bars Northwly and Southwly

32.40 Trail, bars Northwly and Southwly.

41.50 Dry wash, 10 lbs wide, course Northwly.

42.19 Set a mosquito post, 3 ft long 4 ins sq,  
with marked stone, 2 4 ins in the ground  
for  $\frac{1}{4}$  sec ev marked  $\frac{1}{4}$  S 7 on N and  
18 on S face, from whichA mosquito, 6 ins diam, bars N.  $27\frac{1}{4}^{\circ}$  E, 182  
lbs dist, marked  $\frac{1}{4}$  S 7 B B.A mosquito, 4 ins diam, bars S  $40\frac{3}{4}^{\circ}$  W,  
95 lbs dist, marked  $\frac{1}{4}$  S 18 B B.

61.65 Dry wash, 10 lbs wide, course Northwly.

62.19 Set ev of sec 7, 8, 17 and 18.

Land, level.

Soil, sandy loam, and silt

Timber, scattering mosquito, undergrowth.

## Subdivision of P 13 S, R 11 E

Chains

mesquite, locust and greasewood.  
Dense undergrowth, 82.19 chs.

N 0° 3' W sres 7 and 8.

Over hard land.

Through dense undergrowth.

4 000 Set an ironwood post, 3 ft long, 4 ins sq,  
with marked stone, 24 ins in the ground,  
for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$  S 7 on W and  
S E face from which

A mesquite, 8 ins diam, bears S 57 $\frac{1}{2}$ ° E, 44  
lks dist, marked  $\frac{1}{4}$  S 8 B 8.

An ironwood, 8 ins diam, bears N 47 $\frac{1}{2}$ ° W,  
64 lks dist, marked  $\frac{1}{4}$  S 7 B 8.

65.30 Dry wash, 15 lks wide, course S. W. straly.

8 000 Set a mesquite post, 3 ft long, 4 ins sq,  
with marked stone, 24 ins in the ground,  
for cor of sres 5, 6, 7 and 8, marked  
S 13 S S 5 on N E

## Subdivision of T 13 S R 11 E

Channel

R 11 E S 8 on S E

S 7 on S W and

S 6 on N. W face, with 5 notches on S  
and E edges, from whichAn ironwood, 12 in diam, bears N 58° E,  
120 lbs dist, marked S 13 S R 11 E S 5 B 8.An ironwood, 5 in diam, bears S 14 $\frac{1}{4}$ ° E, 171  
lbs dist, marked S 13 S R 11 E S 8 B 8.An ironwood, 9 in diam, bears S 43° W,  
258 lbs dist, marked S 13 S R 11 E S 7 B 8.An ironwood, 15 in diam, bears N 67 $\frac{3}{4}$ ° W,  
176 lbs dist, marked S 13 S R 11 E S 6 B 8.

Land level.

Soil, sandy, and water.

Timber, mosquito and ironwood, under-  
growth, mosquito, toots and greasewood  
Dense undergrowth, 80.00 lbs.

East, on a random line bet 2 and



## Subdivision of S 13 S, B 11 E

Chains

5 and 8.

4.000 Set trap  $\frac{1}{4}$  sec cor.8.000 Intersect N. and S. line, 9 lbs S of the  
cor of sec 4, 5, 8 and 9.

Plumel &amp; run

S 89° 56' W, on a true line bet sec  
5 and 8.

Over gently rolling land.

Through dense undergrowth.

6.20 Dry wash, 15 lbs wide, course N. Westerly

35.85 Dry wash, 25 lbs wide, course N. Westerly

4.000 Set a mosquito post 3 ft long, 4 ins sq,  
with marked stem, 24 ins in the ground,  
for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$  S 5 on N. and 8  
on S. face; from whichAn ironwood, 5 ins diam, bears N 2 1/2° E.  
58 lbs dist, marked  $\frac{1}{4}$  S 5 B S.An ironwood, 8 ins diam, bears S 2 1/2° W,  
108 lbs dist, marked  $\frac{1}{4}$  S 8 B S.

## Subdivision of P 13 S, R 11 E

Chain

71.70 Dry wash, 15 lbs wide, course N. Westerly

8.000 Sth cor of sres. 5, 6, 7 and 8.

Round, level and gently rolling

Soil, sandy and gravelly; 3rd rate.

Timber, pale oaks, ironwood and  
mesquites, undergrowth, pale oaks,  
mesquites and cacti.

Giant cactus.

Wmso undergrowth, 8.000 chd

N 89° 58' W, on a random line bet  
sres 6 and 7.

4.000 Sth 1/4 cor.

82.05 Intersect W bdy of 3/4 at the cor of  
sres 1, 6, 7 and 7a, which is a mes-  
quite post, marked and witnessed  
as described by the surveyor general.

Shaner 3/4

S 89° 58' W on a true line bet sres

## Subdivision of P 13 S R 11 E

Chamis

6 and 7.

Over bral land.

Through dense undergrowth.

42.05 Set a mesquite post, 3 ft long, 4 ins sq,  
with marked stem, 24 ins in the ground,  
for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$  S 6 on N. and 7  
on S face, from which

A mesquite, 4 ins diam, bears S 35° W,  
141  $\frac{1}{2}$  lbs dist, marked  $\frac{1}{4}$  S 7 B P.

A mesquite, 4 ins diam, bears N 72° W, 477  
lbs dist, marked  $\frac{1}{4}$  S 6 B P.

82.05 The cor of secs 5, 6, 7 and 8.

Land, bral.

Soil, sandy loam; 2nd rate.

Timber, scattering mesquite, undergrowth,  
mesquite, tosoa and grasswood.

Dense undergrowth, 82.05 chs

N 0° 3' W, on a ranchman line, bet secs 5



## Subdivision of S 13 S, R 11 E

Channel

and c.

4 0.00 Set temp  $\frac{1}{4}$  sec cor.80.18 Intersect N. ldy of S/c at the cor of  
swee 5, 6, 31 and 32, as heretofore  
described.

Shaver I run

S 0° 3' E, on a trail line bet swee 5 and 6.  
Over land.

Through dense undergrowth.

13.78 Road from Pineson to Fairies Camp  
runs Easterly and Westerly.

14.15 Dry wash, 10 lbs wide, course Westerly.

40.18 Set an ironwood post, 3 ft long, 4 ins sq,  
with marked stone, 24 ins in the ground,  
for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$  S 6 on 4 and 5  
on E face, from whichA mesquite, 4 ins diam, <sup>base</sup> N 87° E, 295  
lbs dist marked  $\frac{1}{4}$  S 5 13 S, in other  
700 in than limit; dig pits 18 x 18 x 12 in

## Subdivision of T 13 S, R 11 E

6 hours

N and S of post, 3 ft dist and raised  
mound of earth  $3\frac{1}{2}$  ft base,  $1\frac{1}{2}$  ft high.  
W of cor.

80.18 This cor of sees 5, 6, 7 and 8.

Land, level.

Soil, sandy; and rather

timber, scattering mesquite, undergrowth,  
grasswood, mesquite and oak.

Dense undergrowth, 80.18 obs.

May 9, 1903.

## General Description.

This township is level in the West, rolling  
in the center and mountains in the East.

The soil of the Western tier of sections is  
sandy loam, suitable for agricultural  
purposes. There is a good growth of grass  
throughout the greater portion of the

## Subdivision of S 13 S, B 11 E

Chain

township. Park woods, ironwood and  
 mesquite timber abounds. The township  
 is chiefly valuable for its wood and  
 grazing. There are no settlers within  
 this township.

Philip Couzess  
 W. S. Deputy Surveyor.

For authority of Red ink corrections  
 see deputy's letter of Feb. 11, 1904



BOOK 788

# List of Names.

A list of the names of the individuals employed

by *Philip Couzner* .....

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 *Ex. teriors*

and *subdivisional* .....

lines of *Tps 13-14 S*

*R's 10 and 11 E* .....

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

*John M. Trapez* ..... Chainman.

*Walter Harrison Hill* ..... Chainman.

..... Chainman.

..... Chainman.

..... Axeman.

*Frank Reeder* ..... Axeman.

*Charles M. Pogue* ..... Flagman.



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BOOK 788

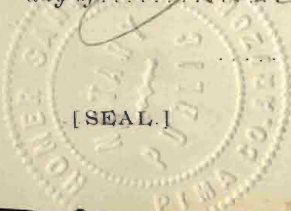
Final Oath of Assistants.

We hereby certify that we assisted *Philip*  
*Conroy*..... U. S. Deputy Surveyor, in  
surveying all those parts or portions of the *Extremes*  
*and subdivision lines of*  
*Tps. 13 and 14, S. R. 10 and*  
*11 East*.....

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 him and under his direc-  
tion; and that said Survey has been in all respects, to the  
best of our knowledge and belief, well and faithfully survey-  
ed, and the corner monuments established according to the  
instructions furnished by the United States Surveyor Gen-  
eral for Arizona.

*J. M. Drayer* Chainman.  
*J. Hill* Chainman.  
Chainman.  
Chainman.  
*Frank Ryden* Axeman.  
Axeman.  
*Chas. M. Poque* Flagman.

Sworn and subscribed before me, this *20<sup>th</sup>*  
day of *June*..... 190*3*



*Homer Dauter*  
Notary Public.  
My commission expires  
*January 17, 1904*

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

I, *Philip Cantzen*.....

U. S. Deputy Surveyor, do solemnly swear that in pursu-  
 ance of a contract received from... *H. H. Price*

United States Surveyor General for Arizona, bearing date  
 of the... *15<sup>th</sup>*... day of... *November*... 190*2*,

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.....

*Exteriors and Subdivision*  
*lines of Tps. 13 & 14 S.*  
*Rs 10 and 11 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



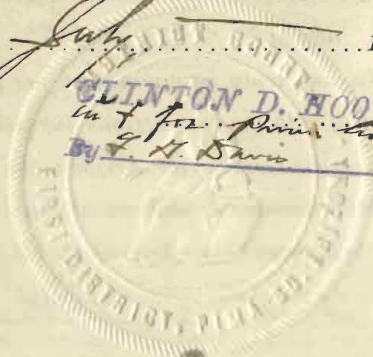
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suffer the penalty of perjury, under the provisions of an act of Congress approved August 8, 1846.

*Philip Couzley*  
U. S. Deputy Surveyor.

Sworn to and subscribed before me this... *27<sup>th</sup>* .....

day of *July* ..... 190*3* .....



*Clinton D. Hoover*, Clerk *of the Court*  
*in & for* *Private Property* *Arizona Territory*  
By *H. Davis* Deputy

BOOK 788

A P P R O V A L. BOOK 788

Office of the  
United States Surveyor-General.  
Phoenix, Arizona.

March 8 - 1904

The foregoing field notes of the survey  
of the subdivisions of T. 13 S. R. 11 E.

of the Gila and Salt River Base and Me-  
ridian, in the Territory of Arizona.

Executed by Philip Contzen

United States Deputy Surveyor, under his  
contract No. 104, dated Nov. 15 1902,

having been critically examined, and  
the necessary corrections and explana-  
tions made, the said field notes and

the surveys they describe, are hereby  
approved.

*Frank S. Ingalls*  
U. S. Surveyor-General.