

800

T. 14 S. R. 11 E
(SUBDIVISIONS)
CONTRACT 104

PH. CONTZEN
U.S. DEP. SUR

2.

No. 800

BOOK 800

4-671

FIELD NOTES
GENERAL LAND OFFICE.

C.

Rd. Indexed, Book 976.
8/8/03

Township 145 R. 11E 60

6	99	5	76	4	3	2	1
97		96		74			
7	94	8	72	9	10	11	12
92		90		71			
18	89	17	68	16	15	14	13
88		86		67			
19	84	20	65	21	22	23	24
83		81		63			
30	79	29	61	28	27	26	25
31	78	32		33	34	35	36

Subdivision of S 14 S. R. 11 E.

6 lines

37.83

Set a mosquito post, 3 ft long, 4 ins sq,
with marked stone, 24 ins in the ground, for
the sec cor, marked $\frac{1}{2}$ S 32 on N and 33 on
E face; dig pits 15 x 18 x 12 ins, N and S of
post, 3 ft dist, and raise a mound of earth,
3 1/2 ft base, 1 1/2 ft high, N of cor.

45.83

Bound bars Easterly and Westerly

77.83

The cor of sec 28, 29, 32 and 33.

Land, land

Soil sandy loam and sandy; 2nd and
4th rate.

Timber, scattering mesquite; undergrowth
chamise, mesquite, grasswood and cacti.
Dense undergrowth, 77.83 chd.

Sum cor of sec 28, 29, 32 and 33 on
auxiliary base line, from
No 2 N, bet sec 28 and 29.
Soil, land, land.

Embodiment of S 14 1/2 R 11 E

Chains

- Through dense change.
- 3000 Scarce change, trace Eastrally and Nrotraly;
inter dense mag. int.
- 4000 Set a magnetic post, 3 ft long, 4 in sq
with marked stem 24 in in the ground
for $\frac{1}{4}$ sec 20 marked $\frac{1}{4}$ S 27 on N and 25
on E face, from which
A magnetic 5 in diam, trace S $71^{\circ}40' E$
158 the dist, marked $\frac{1}{4}$ S 28 B. D.
- A magnetic 4 in diam, trace N $50^{\circ}45' W$
216 the dist, marked $\frac{1}{4}$ S 29 B. D.
- 8000 Set a magnetic post, 3 ft long 4 in sq with
marked stem, 24 in in the ground for
of sec 20, 21, 22 and 23, marked
S 14 S 21 on N E,
R 11 E S 23 on S E,
S 29 on S W and
S 25 on N W face, with 2 notches on S
and 4 notches on E. edge, from which

Subdivision of S 14 S. R. 11 E.

Chassis

A. mosquito, 4 ins diam, bears N. 44° E, 138 1/2

the dist, marked S 14 S. R. 11 E S 21 B. S.

A. mosquito, 8 ins diam, bears S 45 1/2° E, 140 lbs

dist, marked S 14 S. R. 11 E S 25 B. S.

A. mosquito, 4 ins diam, bears S 72 1/2° W, 219

lbs, dist, marked S 14 S. R. 11 E S 29 B. S.

A. mosquito, 4 ins diam, bears N. 20 1/2° W, 176

lbs, dist, marked S 14 S. R. 11 E S 20 B. S.

Lund, fuel.

Soil sandy loam, end and 3rd cuts.

Timber, scattering mosquito, undergrowth,

cherry, mosquito and oak.

Dense undergrowth, 8,000 lbs.

S 89° 54' E, on a random line lot over
21 and 25.

4,000 Set trap 1/4 sec. vol.

80.10 Intersect N and S line 21 lbs S of the
cor of secs 21, 22, 27 and 28.

Section of P 14 & R 11 E.

Chum

Shaner Burn

S 89° 57' W, on a true line bet srs 21
and 28.

Over level land.

Through dense grasswood.

40.05 Set a mosquito pit, 3 ft long, 4 ins deep,
with marked stone, 24 ins in the ground,
for $\frac{1}{4}$ srs in, marked $\frac{1}{4}$ S 21 on N and 25
on S face; dig pits 18 x 18 x 12 ins, E and
W of post, 3 ft dist, and raise a mound
of earth, 3 $\frac{1}{2}$ ft base, $\frac{1}{2}$ ft high, W of cor.

64.35 Bend, bears N. W. truly and S. Easterly.

70.10 Dry wash, 10 lbs wide, course N. northerly,
with dense chert and mosquito.

71.25 Dry wash, 10 lbs wide, course northerly.

80.10 The cor of srs 20, 21, 28 and 29.

Land, level.

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

Similar, scattering mosquito, undergrowth.

Subsidiary of S 14 S. R. 11 E

Chain

Grasswood, chanizo, mesquite and coati
Dense undergrowth, 50.10 chd.

N. 0° 0' N, ht sec 20 and 21.

Over level land

Through dense chanizo and mesquite
undergrowth.

10.05 Road, bars East and West.

23.70 Road, bars N. West and S. East.

4.00 Set a mesquite post, 3 ft long, 4 ins sq,
with marked stem, 24 ins in the ground,
for $\frac{1}{4}$ sec in, marked $\frac{1}{4}$ S. 20° on W. and
21 on E face, from which

A mesquite, 4 ins diam, bars N 84° E, 147
lbs dist, marked $\frac{1}{4}$ S. 21° B. S.

A mesquite, 6 ins diam, bars N 70 $\frac{1}{4}$ ° W,
324 lbs dist, marked $\frac{1}{4}$ S. 20° B. S.

8.00 Set a mesquite post, 3 ft long, 4 ins sq,
with marked stem, 24 ins in the ground, for

Subdivision of S 14 & R 11 E.

Chains

one of ones 16, 17, 20 and 21, marked

S 14 S S 16 on N E,

R 11 E S 21 on S E

S 20 on S W and

S 17 on N. W. face, with 3 notches on S
and 4 notches on E edge, from which

A mesquite, 3 ins diam, bears $N 46^{\circ} E$, 290 lbs
dist, marked S 14 S R 11 E S 16 B S.

A mesquite, 4 ins diam, bears $S 50^{\circ} E$, 90 lbs
dist, marked S 14 S R 11 E S 21 B S.

A mesquite, 6 ins diam, bears $S 25^{\circ} W$, 143
lbs dist, marked S 14 S R 11 E S 20 B S.

A mesquite, 4 ins diam, bears $N. 71^{\circ} W$, 49
lbs dist, marked S 14 S R 11 E S 17 B S.

Bound, bush.

Soil, sandy loam, and, and good mats.

Timber, scattering mesquite, undergrowth,
cholla, mesquite and cacti

Dense undergrowth, 8000 lbs.

Subdivision of P. 14 S. R. 11 E.

6 hours

N 89° 54' E, on a random line bet secs 16
and 21.

4.000 Set trap 4 sec cor.

8.000 Intersect N and S line 7 lbs W of the cor
of secs 15, 16, 21 and 22.

Plumer Burn

West, on a true line bet secs 16 and 21.

Over level land.

Through dense mosquito and trees.

.35 Trail, bears N. Westerly and S. Easterly.

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

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

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

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

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

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

18.30 Enter dense grassland, bears Northwesterly
and Southwesterly.

40.02 Set a mosquito pit, 3 ft long, 4 ins sq,

Submission of P 14 S R 11 E

Chains

with marked steel 27 ins in the ground,
for $\frac{1}{4}$ sec. w/ marked 7816 on N. and
21 on S face from which

A magnetic, 4 ins diam, brass S. 10° W, 114
lbs dist, marked $\frac{1}{4}$ S 27 B.P.

A magnetic, 5 ins diam, brass N. 30° 45' W
142 lbs dist, marked $\frac{1}{4}$ S 16 B.P.

53.00 Brass compass, brass Northern and
Southern; with dense magnetic and
traces

50.04 3rd vol of secs 16, 17, 20 and 21.
Sand bar.

Soil sandy loam, 2nd and 3rd rates.

Timber, feathering magnetic, undergrowth,
grasswood, magnetic, locust and chamise.
Dense undergrowth, 8 p. 04 chs.

N. 0° 2' W, bet secs 16 and 17.
Poor bad land.

Subdivision of S 14 S, R 11 E

Chain

Plough across chain and mosquito
undergrowth.

4 000 Deposit a marked stone, 12 ins in the
ground, for $\frac{1}{4}$ sec cor, dig pits 18 x 18 x 12
ins, N. and S of cor, 4 ft. dist. and
raise a mound of earth, $3\frac{1}{2}$ ft base, 1 $\frac{1}{2}$ ft
high, over deposit.

In S pit drive a pine stake, 2 ft long,
2 ins sq, 12 ins in the ground, marked
 $\frac{1}{4}$ S 17 on N^s and 16 on E. face.

5 000 Set a mosquito post, 3 ft long, 4 ins sq,
with marked stone, 24 ins in the ground, for
cor of secs 8, 9, 16 and 17, marked

S 14 S S 9 on N. E,

R 11 E S 16 on S E

S 17 on S W and

S 8 on N. W face with 4 notches on S
and E. sides from which

A mosquito, 4 ins diam, bears N. 62° 25' E, 327

In Division of S 14 S R 11 E

6 chains

The dist. marked S 14 S R 11 E S 9 B D.

A mesquite, 4 ins diam, bars S. 24° 25' E, 530

The dist. marked S 14 S R 11 E S 16 B D.

A mesquite, 4 ins diam, bars S. 57° W, 199

The dist. marked S 14 S R 11 E S 17 B D.

A mesquite, 6 ins diam, bars N. 76½° W, 218

The dist. marked S 14 S R 11 E S 8 B D.

Land, lnd.

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

Timber, scattering mesquite, amargosa,
chamizo, mesquite and cacti.

Dense undergrowth, 5.00 chs.

March 21, 1903.

March 22: At 7^h 30^m a.m. I set off 22° 13' N. on the bar arc, 0° 21' N. on the chel arc and determine a true meridian with the solar at the cor of arcs 8, 9, 16 and 17.

Subdivision of S 14 & R 11 E

66 acres

Shiner Pond

East on a random line bet secs 9 and 16.

4.000 Set Comp $\frac{1}{4}$ sec cor.80.06 Entrance N. and S. line at the cor of
secs 9, 10, 15 and 16.

Shiner Pond

West on a true line bet secs 9 and 16.

Over land land.

Through muskgrasswood.

53.37 Bond, bear N. Westly and S. Eastly.

59.25 Dry wash, 20 lbs wide, course N. Westly.

40.03 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 $\frac{1}{4}$ in N and 16
on S. face from whichA mosquito, 4 ins diam, bears N. 41° E, 44
lbs dist, marked $\frac{1}{4}$ S $\frac{1}{4}$ B.P.A mosquito, 5 ins diam, bears S. 5° $\frac{1}{4}$ E, 116

Embarras of P. 14 S, R. 11 E.

Chains

- 40.91 Dry wash, 10 lbs. wild, coarse Northw. side.
 41.91 Dry wash, 10 lbs. wild, coarse Northw. side.
 43.21 Dry wash, 10 lbs. wild, coarse Northw. side.
 50.06 The ev of sres 8, 9, 16 and 17.

Good land.

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

Spikes, scattering mesquite; undergrowth
 grasses, mesquite, bristal and chamiso.

Dense undergrowth, 50.06 chs.

N. 0.2' R. bet sres 8 and 9.

Over good land.

Plough dense chamiso.

- 40.00 Set a mosquito post, 3 ft long, 4 ins sq,
 with marked stone 24 ins in the ground,
 for $\frac{1}{4}$ sec ev, marked $\frac{5}{8}$ on N and $\frac{1}{4}$ on E
 face, dig pits 18 x 18 x 12 ins, N and S of
 post, 3 ft dist, and raise a mound of

Continuation of P 14 & B 11 E

Chain

earth $3\frac{1}{2}$ ft base, $1\frac{1}{2}$ ft high, N. of cor.

69.00 Brass chainage and other brass marks
and tools.

74.00 Dry wash, 15 lbs ind, corner N. W. of cor.

8.00 Set a mosquito post, 3 ft long, 4 pins sq,
with marked stem, 27 in in the ground, for
cor of arcs 4, 5, 8 and 9 marked

S 14 S S 4 on N W,

B 11 E S 9 on S E

S 8 on S W and

S 5 on N W from which 5 notches on S
and 4 notches on E side, from which
a mosquito, 4 ins diam, bears N. 64° E, 90 lbs
dist, marked S 14 S B 11 E S 4 B S.

A mosquito, 4 ins diam, bears S. $67\frac{1}{2}^{\circ}$ E, 124
lbs dist, marked S 14 S B 11 E S 9 B S.

A mosquito, 4 ins diam, bears S $70\frac{1}{2}^{\circ}$ W,
99 lbs dist, marked S 14 S B 11 E S 8 B S,
no other cor within limit; dig pit 18 x 18 x 12

Inclusion of S 14 & N 11 E.

Chains

ing. N. W. of post, 5' dia, and raise a mound of earth 4 ft. high 2 ft. high N. of cor.

Level level

Soil, sandy loam, 2nd and 3rd rates.

Plants, scattering mesquite undergrowth, cholla and mesquite.

Dense undergrowth 8000 cholla!
 March, 22: - at this cor, set off 00° 24' N. on the decl. arc, and, at 12 h 57 m. P. M., observe the sun on the meridian; the resulting lat. is 32° 15' N.

East on a random line bet ores 4 and 9.

4000 set camp 4 ore cor.

8000 Intersect N. and S. line 12 hrs N. of the cor of ores 3, 4, 9 and 10.

Shaner Point

N 89° 55' W, on a true line bet ores 4 and 9.

Descending gradually through dense grasswood

Subdivision of S 14 S, R 11 E.

Chanis

- 8.70 Dry wash, 10 lbs wide, course S. Westerly.
- 17.05 Dry wash, 15 lbs wide, course S. Westerly.
- 4 are Set an ironwood post, 3 ft long, 4 ins sq,
with marked stone, 24 ins in the ground
for 4 are w, marked $\frac{1}{4}$ S $\frac{1}{4}$ on N and
 $\frac{1}{4}$ on S face from which
A pale verde, 4 ins diam, bears S $22\frac{1}{2}^{\circ}$ E,
171 lbs dist, marked $\frac{1}{4}$ S $\frac{1}{4}$ B B.
- A mesquite, 5 ins diam, bears N $25\frac{1}{4}^{\circ}$ W,
238 lbs dist, marked $\frac{1}{4}$ S $\frac{1}{4}$ B B.
- 72.80 Bend, bears N. Westerly and S. Easterly.
- 78.30 Dry wash, 50 lbs wide, course N. Westerly.
- 8000 The end of sees 4, 5, 6 and 9.

Sand, level.

Soil, sandy and gravelly; 2nd and
3rd rate.Timber, scattering pale verde and
mesquite, and a few ironwood; under
growth, greasewood, mesquite and

Submission of P 14 & P 11 E

Chains

total.

Druse in margin to, 8000 lbs!

N 0° 2' W, in a random line bet ores 4
and 5.

4000 Set trap $\frac{1}{4}$ s rd w.

79.82 Enter set N. by of Sp at the cor of
ores 4, 5, 32 and 33, as heretofore des-
cribed.

Phases I run

S 0° 2' E, in a random line bet ores 4 and 5
Over local land.

Through dense grasswood.

39.82 Set a mosquito post, 3 ft long, 9 in top
with marked stone, 24 in in the ground,
set $\frac{1}{4}$ s rd w, marked $\frac{1}{4}$ S 5° on W side
4 on E face, from which

A mosquito, 6 in diam, base S 66 $\frac{3}{4}$ ° E

179 lbs dist, marked $\frac{1}{4}$ S 4 13 S.

Submission of P 14. P. 11 E.

Chino

A mesquite, 4 in diam, base $S 60^{\circ} W$, 255-
lbs dist, marked $\frac{1}{4}$ S 5 B 3.

68.37 Road, base N. Westerly and S. Easterly

71.80 Enter some mesquite and treat under-
growth, base Easterly and Westerly.

76.50 Dry wash, to the west, course N. Westerly.

79.82 The cor of ores 4, 5, 8 and 9.

Ground, incl.

Soil, sandy loam, 2nd and 3rd rate
timber, scattering oak woods, mesquite
and pomegranate; undergrowth, grass-
weed, mesquite, treola, oak woods and cacti.
Bright cactus.

Dense undergrowth, 79.82 lbs.

March 22, 1903.

March 23: At 7:35^{am} on t. P set off
32' N. on the lat arc, $0^{\circ} 45' N.$ on
the decl arc and determined a true

Continuation of P 14 of R 11 E.

Chains

minion with the seal at the end of
 srs 29, 30, 31 and 32 on auxiliary base
 line, as heretofore described.

Shined to sun

$S 0^{\circ} 3' E$, on a random line bet srs 31
 and 32.

4 ors bet temp $\frac{1}{4}$ srs cor

79.16 Intersect $\frac{1}{4}$ day of Sp at the end of srs
 31 and 32, as heretofore described.

Shined to sun

$N 0^{\circ} 3' W$, on a true line bet srs 31 and
 32

Over hole land.

Through some undergrowth

29.16 Set a mosquito's foot, 3 ft long, 4 ins sq,
 with marked stone, 24 ins in the ground,
 for $\frac{1}{4}$ srs cor, marked $\frac{1}{4}$ of 31 on W and 32

on E face, from which

A mosquito, 8 ins across, bears $N 29^{\circ} 2' E$,

Subdivision of P 14 S, R 11 E

Chains

87 lbs dist, marked $\frac{1}{4}$ S 32 B A.A mosquito, 4 ins diam, bars S 39 $\frac{1}{2}$ N, 76lbs dist, marked $\frac{1}{4}$ S 31 B A.

79.16

S the end of ores 29, 30, 31 and 32.

Good, land.

Soil, sandy; 2nd and 3rd rate.

Timber, scattering mosquito; undergrowth,
grassland, mosquito and trees.

Dense undergrowth, 79.16 chs.

From the end of ores 29, 30, 31 and 32, on
auxiliary base line P and

N 0's N, hit ores 29 and 30.

Poor level land.

Through dense chomize.

19.00 Enter mosquito timber and dense mos-
quito undergrowth, bar E and N.

20.80 Dry wash 10 lbs wide, course N. E. & truly.

24.75 Dry wash 10 lbs wide, course N. E. & truly.

39.90 Road, bears East and West.

Submission of 3 1/2 S. No 118

Chains

4.000

Set a measuring rod, 3 ft long, 4 ins sq
with marked stone, 24 ins in the ground,
for use of surs, marked $\frac{1}{4}$ S 29 on N^o and 29
on E face, from which

A measuring, 12 ins diam, bars N 12^o E, 84
the dist, marked $\frac{1}{4}$ S 29 B S.

A measuring, 9 ins diam, bars S 15^o W, 163
the dist, marked $\frac{1}{4}$ S 30 B S.

44.25 Dry wash 20 lbs and course N. Westerly

46.55 Road bars N. Westerly and S. Easterly

50.00 Joaquin Burrell's house and reservoir
beds about 30 chs. West.

8.170

Set a measuring rod, 3 ft long, 4 ins sq,
with marked stone, 24 ins in the ground,
for use of surs 19, 20, 29 and 30, marked

S 14 S S 20 on N. E.

R 11 E S 29 on S E.

S 30 on S N and

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

A measuring, 8 ins diam, bars N 8^o E, 59

Submissions of S 14 S R 11 E

Chains

The dist, marked S 14 S R 11 E S 28 B S.

A mesquite, 7 ins diam, bare S $14\frac{1}{2}^{\circ}$ E, 81.

The dist, marked S 14 S R 11 E S 29 B S.

A mesquite, 4 ins diam, bare S 64° N, $1\frac{1}{4}$ 5.

The dist, marked S 14 S R 11 E S 30 B S.

A mesquite, 6 ins diam, bare N 67° ³ W, 90.

The dist, marked S 14 S R 11 E S 19 B S.

Sand bar.

Soil, sandy loam, end oats.

Timber, mesquite, undergrowth, mes-
quite and cholla.

Dense undergrowth, 80.00 chs

S $89^{\circ}54'$ E, on a random line bet sec

20 and 29.

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

80.00 Intersect N. and S. line at the cor of

secs 20, 21, 28 and 29.

James Brown

Subdivision of S 14 R 11 E

Chains

N 89° 54' W, on a line line bet sees 20 and 29.

Over land lane

Through dense grasswood.

35.01 Ground grasswood, bare Northernly and Southernly; extra mesquite timber and dense mesquite and chinize undergrowth

40.02 Set a mesquite post, 2 ft long, 4 ins sq, with marked stem, 24 ins in the ground for $\frac{1}{4}$ sec on, marked $\frac{1}{4}$ S 20 on N and 29 on S face from which

A mesquite, 6 ins diam, bears S 21½° W, 35 the dist, marked $\frac{1}{4}$ S 29 B S.

A mesquite, 6 ins diam, bears N 11° 30' W 110 the dist, marked $\frac{1}{4}$ S 20 B S.

80.04 The en of sees 19, 20, 29 and 30
Ground, land.

Soil, sandy loam; end water.

Pine, mesquite, mesquite, chinize,

Subdivision of S 14 S, R 11 E

Chumie

mosquito and grasswood.

Dense undergrowth 80.04 chd. $0^{\circ} 47' N$
 March 28: - at this cor., set off 80.48' 4
 on the decl. arc; and at 12:44 p.m. 4 ,
 observe sun on the meridian; resulting lat $32^{\circ} 12' N$

$N. 89^{\circ} 54' W$, on a random line bet surs
 19 and 30.

40.00 Set Comp 4 sur cor.

82.83 Enter set N lay of Sp 30 the N . of the
 cor of surs 19, 24, 25 and 30, which is a
 mosquito post marked and witnessed
 as described by the surveyor General.

Chumie P run

$N. 89^{\circ} 54' E$, on a true line bet surs
 19 and 30.

Dense land land.

Through mosquito timber and dense
 undergrowth.

33.63 Board bears N . Westerly and S . Easterly

42.83 Set a mosquito post, 3 ft long, 4 ins sq,
 with marked stem, 24 ins in the ground,

Subdivision of S 14 & T6 11 E.

Chains

for a sec. cor. marked $\frac{1}{4}$ S 19 on N and 30
on S line, from which:

A magnetite, 5 ins diam, bears S $34^{\circ}35' W$ 100
the dist, marked $\frac{1}{4}$ S 30 B S.

A magnetite 8 ins diam, bears N. $35^{\circ}40' W$ 543
the dist, marked $\frac{1}{4}$ S 19 B S.

82.83 This cor. of secs 19, 20, 29 and 30.

Good land

Soil, sandy loam, 2nd cts.

Timber, magnetite, undergrowth, mag-
nites, trees and grasswood.

Dense undergrowth, 82.83 ch.

N $0^{\circ}5' W$, bet secs 19 and 20.

Good land.

Through magnetite timber and dense
undergrowth.

4 sec Set a magnetite post, 3 ft long, 4 ins sq,
with marked stone, 24 ins in the ground

Imbrication of S 14 S. R 11 E.

Chairs

for 5 or 6 or, marked $\frac{1}{4}$ S 17 on N and 20
on E face, from which

A mosquito 6 ins diam, bears N 36° W 54 lbs
dist, marked $\frac{1}{4}$ S 19 B S.

A mosquito, 4 ins diam, bears S 14° 15' W, 56

lbs dist, marked $\frac{1}{4}$ S 19 B S: dig pits 18x18x12
ins N and S. of cor 3 ft. dist and raise 2 ms. of each
3 ft base 2 ft high W. of cor.

Sore

at a round brass N. Westly and S. Eastly

Sore

Set a mosquito post, 3 ft long, 4 ins sq,
with marked stem, 24 ins in the ground,
for cor of ores 17, 18, 19 and 20, marked

S 14 S S 17 on N E,

R 11 E S 20 on S E,

S 17 on S N and

S 18 on N W face; with 3 notches on S
and 5 notches on E edge; from which

A mosquito, 5 ins diam, bears N 26° E, 51

lbs dist, marked S 14 S R 11 E S 17 B S.

A mosquito, 6 ins diam, bears S 49° E 67

lbs dist, marked S 14 S R 11 E S 20 B S.

Subsidence of P 14 S. R. 11 E.

Blaine

A mesquite, 7 ins diam, base S 49° W 156

The dist. marked S 14 S. R. 11 E. S. 19 B. S.

A mesquite, 5 ins diam, base N 80° W 72

dist. marked S 14 S. R. 11 E. S. 18 B. S.

Land level.

Soil, sandy loam, 2nd rate.

Pine, mesquite, manzanita, mesquite and cholla.

Brush, manzanita, cholla.

March 23, 1903.

March 24: At 7:30^{am} on 7, I set off 32° 15' N. on the latrod; 1° 45' N. on the circ arc, and determine a true meridian with the solar at the cor of sees 17, 18, 19 and 20.

Blaine Blaine

S 89° 57' E, on a random line bet sees 17 and 20.

Subdivision of S 14, T 16, R 11 E.

Chain

4.62 Set 7m p $\frac{1}{4}$ sec cor80.25 Put out N and S lines 5 lbs S of
the cor of secs 16, 17, 20 and 21.

Shiner Pond

N. $89^{\circ}56'$ W on a true line bet secs 17 and 20.

Run bad lands

Through dense mesquite and cholla
undergrowth.

21.70 Run line N. Westly and S. Easterly

40.12 $\frac{1}{2}$ Set a mesquite 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 87° on N. and
20 on S face from whichA mesquite, 6 ins diam, bears S 61° E, 146
lbs dist, marked $\frac{1}{4}$ S 20° B S.A mesquite, 6 ins diam, bears N. 62° W,
255 lbs dist, marked $\frac{1}{4}$ S 17° B S.80.25 Shiner of secs 17, 18, 19 and 20
Pond, bad.

Subdivision of S 14 S R 11 E.

Chain

for $\frac{1}{4}$ sec cor; marked $\frac{1}{4}$ S 18 on W and
17 on E face, from which

A mesquite, 5 ins diam, bears S 86° E, 186

the dist, marked $\frac{1}{4}$ S 17 B S.

A mesquite, 4 ins diam, bears S 22° W, 125

the dist, marked $\frac{1}{4}$ S. 18 B S.

Seco Set a mesquite post, 2 ft long, 4 ins sq,
with marked stem, 24 ins in the ground,

for cor of sec 7, 8, 17 and 18, marked
S 14 S S S on NW

R 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 mesquite, 7 ins diam, bears N. 24 $\frac{1}{2}$ ° E, 53

the dist, marked S 14 S R 11 E S S B S.

A mesquite, 6 ins diam, bears S 29° E, 47

the dist, marked S 14 S R 11 E S 17 B S.

A mesquite, 4 ins diam, bears S 67 $\frac{1}{2}$ ° W 293

Subdivision of T 14 S. R. 11 E.

Chain

The dist. marked T 14 S. R. 11 E. S 18 13 S.
 A mesquite, 4 ins diam, bears N 54 7' W,
 348 the dist. marked T 14 S. R. 11 E. S 7 13 S.
 Land, level.

Soil, sandy loam. 2nd and 3rd rate.
 Timber, scattering mesquite, under-
 growth, cholla, mesquite, broom and
 cacti.

Dense undergrowth, 8000 lbs.

S 89° 53' E, on a random line bet sees
 8 and 17.

4000 Set traps $\frac{1}{2}$ sec cor.

8000 Intersect N. and S. line 4 lbs N. of the
 cor of sees 8, 9, 16 and 17.

Plum, 3 and

N. 89° 57' W, on a true line bet sees 8
 and 17.

Over level land.

Subdivision of S 14 R 11 E.

Glinno

- Blomch dense undergrowth.
- 21.00 Road bears N.W. and S.E.
- 40.02 Set a mosquito trap 3 ft long, 4 ins sq,
with marked steel 2 7/8 ins in the ground,
for 1/4 sec on, marked 1/4 S S on N. and 1/4
on S part from which
A mosquito, 4 ins diam, bears N 84 3/4 E
72 the dist, marked 1/4 S S B S
A mosquito, 5 ins diam, bears S 49 3/4 W
18.3 the dist, marked 1/4 S 1/4 B S
- 80.02 The cor of sees 17, 8, 17 and 18.
Land, incl.
Soil, sandy loam, 2nd and 3rd rate.
Grass, feathering mosquito, undergrowth
mosquito, bract, chumiz and cacti.
Dense undergrowth, 80.04 chs.
-
- S 89° 47' W a random line bet sees 7
and 18.
- 40.00 Set trap 1/4 sec cor.

Subdivision of S 14, T 16, R 18

Claims

82.69 Postmark N. body of Sp. ~~47~~⁵ the N. of the
 cor of ores 7, 12, 13 and 18, which is a
 surrogate post, marked and witnessed
 as described by the surveyor general.

Plum Point

$489^{\circ}45'$, on a true line bet ores 7
 and 18.

Dirt level land.

Through dense undergrowth.

42.67 Set a malpais stone $15 \times 5 \times 6$ ins, 12 ins
 in the ground, for $\frac{1}{4}$ ore cor, marked
 $\frac{1}{4}$ on N face, from which

A mesquite, 6 ins diam, bears S $39\frac{1}{4}^{\circ}$ W
 58 the dist, marked $\frac{1}{4}$ S 18 1/2 S.

A mesquite, 6 ins diam, bears N 76° W
 76 the dist, marked $\frac{1}{4}$ S $7^{\circ}45'$ S.

82.69 The cor of ores 7, 8, 17 and 18.

Level land.

Soil, sandy; 2nd and 3rd rate.

Redemption of P 14 S. C. 11 E.

Chauis

Pinus, scattering mesquite, under-
growth mesquite, locust, grasswood and
chamiso.

Dense undergrowth, 82, 69 chs

March 24, 1903.

March 25: At 7:35^{am} set out
off 32' 4" on the lat arc, 1° 33' 10" on
the decl arc, and determine a true
meridian with the solar at the eve of
suns 7, 8, 17 and 18.

Thomas Bond

N 0.3' N lat suns 7 and 8.

Good level land.

Plumage, some mesquite and locust
undergrowth.

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

Embarrasum of S 14 S R 11 E

Chains

E face, from which

A mosquito, 8 ins diam, bears N. 31° 10' E,

54 lbs dist, marked S 14 S R 11 E S 5 B S.

A mosquito, 6 ins diam, bears S 65° 45' W,

264 lbs dist, marked S 14 S R 11 E S 7 B S.

S 20 Set a mosquito post, 2 ft long, 4 ins sq,

with marked pins, 24 ins in the ground,

for cor of arcs 5, 6, 7 and 8 marked

S 14 S S 5 on NE,

R 11 E S 5 on SE,

S 7 on SW and

S 6 on N. W face with 5 notches on

S and E edges; from which

A mosquito, 6 ins diam, bears N 32° E, 188

lbs dist, marked S 14 S R 11 E S 5 B S.

A mosquito, 8 ins diam, bears S 32° E, 96

lbs dist, marked S 14 S R 11 E S 8 B S.

A mosquito, 5 ins diam, bears S 58° 15' W,

268 lbs dist, marked S 14 S R 11 E S 7 B S.

Inclusion of P 14 S. R. 11 E

Chains

1 magenta, 8 ins diam, bears $N 45^{\circ} 35' W$
187 lbs dist marked S 24 S. R. 11 E S 6 B T
Land, bar.

Soil, sandy loam; 2nd 3rd rats.

Pinch, scattering vegetation, undergrowth
magenta, chamizo, grasswood, brodiaea
and cacti.

Dense undergrowth, 8 x 10 ch.

5 S $89^{\circ} 54' E$, on a random line bet secs 5
and 8.

4 000 Set $N 89^{\circ} 54' E$ sec 100.

7996 Intersect N. and S. line at the cor of
secs 4, 5, 8 and 9.

Plumel P. m.

$N 89^{\circ} 54' W$, on a \pm line bet sec 5
and 8.

Very hard land.

Strong, dense undergrowth.

Subdivision of S 14, R 11 E

Chain

- 3995 Set a mosquito post, 3 ft long, 4 ins sq,
with marked stone, 24 ins in the ground,
for $\frac{1}{4}$ sec. W, marked $\frac{1}{4}$ S 5 on N and $\frac{1}{8}$
in S face from which
S. mosquito, 10 ins diam, bears N 14° 35' E, 216
the dist, marked $\frac{1}{4}$ S 5 B S.
S mosquito, 6 ins diam, bears S 44° E, 145
the dist, marked $\frac{1}{4}$ S 8 B S.

70.30 Old road, bears N. W. 10° and S. E. 10°

79.96 The end of area 5, 6, 7 and 8.

Land, incl.

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

Timber, scattering mosquito, undergrowth,
mosquito, chamise, grasswood, tracta
and water.

Dense undergrowth, 79.96 ch.

S 89° 45' W on a random line to area 6
and 7.

Subdivision of S 14 of T 11 E.

Chain

400 Set corner $\frac{1}{4}$ sec cor.

✓ 82.63 Put in a N^o line of Sec 17 the S^o of
the cor of secs 1, 6, 7 and 12, which is a
magnite, lead marked and witnessed
as described by the original General.

Phases Point

N 89° 52' E on a true line bet secs 6
and 7.

Over land.

Through small marsh with.

42.63 Set a magnite post, 3 ft long, 4 ins sq,
with marked stone, 2 1/2 ins in the ground,
for $\frac{1}{4}$ sec cor, marked $\frac{1}{4}$ S E on N and $\frac{1}{4}$
on S face, from which

A magnite, 5 ins diam, bears N 59° E, 130
the dist, marked $\frac{1}{4}$ S E B. P.

A magnite, 4 ins diam, bears S 9° 25' W,
96 lbs, dist, marked $\frac{1}{4}$ S E B. P.

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

Subdivision of S 14, R 11 E

Chains

Land line

Rich, sandy loam, low and red rats.
 Timber consisting mainly of sugar-
 growth, magnolia, locust, persimmon
 and oaks.

Dense sandy growth 52.63 ch.

March 25, - at this cor. I set off 1035' N ✓
 on the decl. arc; and at 125.0' on S. m. I observe
 sun on the meridian; the resulting lat' is 32° 16' N

N 0° 3' N on a random line bet. sec 5
 and 6.

sec 5 bet temp 4 590.00.

79.75 Distance N. by of Sp at the cor of
 sec. 5, 6, 31 and 32, as hereford des-
 cribed.

Plum's Bound

S 0° 3' E on a true line bet. sec 5
 and 6.

Very rich land.

Through dense persimmon.

5.55 Road bars N. W. by and S. E. by.

Symbolism of S 14 S 18 E

Chains

10.42 Bond, base N. Westerly and S. Easterly

39.75 Set a magnetic part, 3 ft long, 4 ins dia,
with marked stem, 24 ins in the ground
for $\frac{1}{4}$ sec and marked $\frac{1}{2}$ S 6 on N and
5 on E face from which

4 magnets, 5 ins diam, base N. 52 $\frac{1}{2}$ ° E.

120 lbs dist, marked $\frac{1}{4}$ S 5 B S.

4 magnets, 4 ins diam, base S 53° W.

200 lbs dist, marked $\frac{1}{4}$ S 5 B S.

69.73 Bond, base N. Westerly and S. Easterly

72.75 Sth end of srs 5, 6, 7 and 8.

Bond, chul.

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

Similar, scattering magnets, undergrowth
change, grasses, magnets and tests.

Dense undergrowth, 72.78 chul.

March 25, 1903.

Embarras of S 14 S. R 11 E

Chains

General Description.

This township is level in the west and center, and rolling and mountainous in the northeastern part. The soil of the western portion of the township is rich and sandy loam, covered with good grass and capable of producing good crops with irrigation. There is a fine growth of mesquite timber in the southwest while palo verde and ironwood abound in the northeastern portion of the township. There are several settlers in this township. Joaquin Baranel has a house and meadows, reservoir and several pasture in section 30. Manuel Rodriguez has a large fenced pasture located in sections 15, 16, 21 and 22, and has constructed a large reservoir in the northeastern portion of

section 22. Margarita Millis
desert land claim is located in the
 $\frac{8}{2}$ of the $\frac{9}{2}$ of sections 19 and the
 $\frac{N}{2}$ of the $\frac{N}{2}$ of section 20.

Philip Contzen

W. S. Deputy Surveyor.

Final catch in Book "F."
Subs. of T. 13 T. R. 11 E.

For authority of red ink corrections
see deputy's letter of Feb 11th 1902

BOOK 103
800
A P P R O V A L.

Office of the

United States Surveyor-General,

Phoenix, Arizona.

March 8 - 1904

The foregoing field notes of the sur-

vey of *the Subdivisions of*

T. 14 S., R. 11 E

of the Gila and Salt River Base and Me-

ridian, in the Territory of Arizona.

Executed by *Philip Boutgen*

Deputy
United States, Surveyor, under his

contract No. 104, dated *Nov 15* 1902,

having been critically examined, and the

necessary corrections and explanations

made, the said field notes, and the sur-

veys they describe, are hereby approved.

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