

No 25.

BOOK 933

No. 933

Subdivisions

Book I

4-671

FIELD NOTES

GENERAL LAND OFFICE.

Tp 21 South R 14 East

933

Index for

BOOK 933
BOOK 934

INDEX

Township 21 South R. 14 East

6	94	5	73	4	56	3	39	2	19	1
93		92		72		55		37		17
7	91	8	71	9	53	10	34	11	16	12
90		88		69		52		33		14
18	87	17	68	16	50	15	31	14	12	13
86		84		67		48		29		10
19	85	20	65	21	46	22	27	23	9	24
81		80		63		45		26		7
30	79	29	61	28	44	27	24	26	5	25
77		76		60		43		22		4
31	75	32	59	33	41	34	21	35	2	36

For preliminary oaths see
book No 1

Field Notes
 of the Survey of the
 Subdivision Lines
 of
 Township No. 21 South Range 14 East
 of the
 Gila and Salt River Meridian
 of
 Arizona Territory
 as surveyed by
 Geo. J. Roskrige
 U. S. Dep. Surveyor.

Under his Contract No. 2

Dated June 16th 1886

Survey Commenced 14 Mar 1887

Survey Completed 11th Mar 1887

Subdivision T. 21 S. R. 14 E.

Preliminary to commencing this survey I ran N. on a blank line on the E boundary of Sec 36 and at 40 chs found the $\frac{1}{2}$ Sec cor. and at 80 chs found the Sec cor. I ran West on a blank line on the South boundary of Sec 36 and at 40 chs found the $\frac{1}{2}$ Sec cor and at 80 chs found the Sec cor.

My compass will therefore run the same line as the exterior boundaries and the chaining agrees

Survey commenced 4th March 1877
with a Young & Sons Solar Transit
I commenced at the cor to Secs 1. 2.
35 & 36 on the South boundary of the
Township previously established and
described by me

Thence I run

Subdivision I. 21 S. R. 14 E. continued
Chain

North bet Secs 35 & 36

Var. $12^{\circ} 30' E$.

- Over rough rocky land, ascending
- 11.00 Summit of ridge 300 ft high bearing
E. from main-hill, breaks into
valley about $\frac{1}{4}$ mile E
- 21.00 Commence descent over bluff 30 ft deep
- 21.50 Foot of bluff and descend over rough
rocky land
- 40.00 Set a granite stone $30 \times 20 \times 15$ in 20 in
in the ground for $\frac{1}{4}$ Sec cor. marked
 $\frac{1}{4}$ on W. face, and raised a mound
of stone alongside, pits impracticable
From which
- An oak 6 in diam bears $N 81^{\circ} W. 30$ lks
dist. marked $\frac{1}{4}$ S B F.
- An oak 8 in diam bears $S 22^{\circ} E 40$ lks
dist marked $\frac{1}{4}$ S B F.
- 46.00 Wash 30 lks wide course $N 30^{\circ} E$

Subdivision F. 21 S. R. 14 E. Contained
Chains

80.00 Set a granite stone $30 \times 24 \times 18$ ins
22 ins in the ground for cor to sec
25. 26. 35 & 36 marked with 1 notch
on S and E edges and raised a
mound of stone alongside, pits
impracticable

From which

An oak 4 ins diam bears $N 80^{\circ} E 11$ lks
dist marked F. 21 S. R. 14 E S. 25 BT

An oak 8 ins diam bears $N 30^{\circ} W 15$ lks
dist. marked F. 21 S. R. 14 E. S. 26 BT

An oak 6 ins diam bears $N 75^{\circ} E 47$ lks
dist marked F. 21 S. R. 14 E S. 25 BT

An oak 6 ins diam bears $S. 57\frac{1}{2}^{\circ} E 43$
lks dist marked F. 21 S. R. 14 E S. 36 BT

Land rough and hilly

Soil mineral

Timber scattering oak North end of line

Subdivisions T. 21 S. R. 14 E - Continued
 Chans.

East on a random line bet Secs 25 & 36
 Var $12^{\circ} 30' E$.

Over rolling rocky land.

- 17.00 Wash 15 lks wide course S.
 38.00 Wash 10 lks wide course S. $15^{\circ} W$.
 40.00 Set temp $\frac{1}{4}$ Sec cor.
 79.70. Wash 10 lks wide course S. $15^{\circ} W$.
 80.11 Intersect E boundary of Township 26
 lks N. of the cor to secs 25. 30. 31 & 36
 previously established and described
 by me.

Thence I run

N. $89^{\circ} 49' W$ on a true line bet Secs
 25 & 36 with same var

- 40.06 Set a granite stone $24 \times 16 \times 10$ ins
 18 ins in the ground for $\frac{1}{4}$ sec cor.
 marked $\frac{1}{4}$ on N. face, and raised
 a mound of stone alongside
 its impracticable

Subdivisions T. 21 S. R. 14 E. - Continued

Chain

From which

An oak 12 ins diam bears S. 40° E 55 lks.
dist. marked $\frac{1}{4}$ S B T.

An oak 12 ins diam bears N 50° E 50 lks.
dist marked $\frac{1}{4}$ S B T.

80.11 The cor to secs 25, 26, 35 & 36.

Land rough and rolling

Soil mineral

Timber scattering oak.

North bet Secs 25 & 26

Var 12° 30' E

Over rolling land

0.30 Wash 15 lks wide course N 40° E

30.00 Wash 60 lks wide course N 45° W.

40.00 Set a granite stone 18 x 12 x 6 ins 12 ins
in the ground for $\frac{1}{4}$ Sec cor marked
 $\frac{1}{4}$ on W. face, and raised a mound

Subdivisions T. 21 R. 14 E - Continued
chains

of stone alongside

From which

An oak 8 ins diam bears S. $88\frac{1}{2}^{\circ}$ E. 73

lks dist marked $\frac{1}{2}$ S B F.

An oak 10 ins diam bears S. 76° E. 120 lks

dist marked $\frac{1}{2}$ S B F

46.00 Wood road course N W & S E.

79.00 Wash 30 lks wide course N 80° W.

80.00 Set a granite stone 24 x 14 x 10 ins
18 ins in the ground for cor to secs
23, 24, 25 & 26 marked with 2 notches
on S and 1 notch on E edges and
raised a mound of stone along side
pits impracticable

From which

An oak 6 ins diam bears N. $83\frac{1}{2}^{\circ}$ W 212 lks
dist marked T. 21 S. R. 14 E. S. 23 B T.

An oak 12 ins diam bears S. 59° W. 333 lks
dist marked T. 21 S. R. 14 E. S. 26 B T.

Subdivisions T. 21 S. R. 14 E. Continued
chains

No other trees within limits.

Land rough and rolling.

Soil mineral

Timber scattering oak.

East on a random line bet Secs 24 & 25
Var. $12^{\circ}30'E$.

Over rolling rocky land.

15.00 Road from Salero to the Sonoma
course $N80^{\circ}W$ and $S45^{\circ}E$.

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

41.00 Wash 30 lks wide course $S.60^{\circ}W$.

50.00 Granz Brothers' house, stone and
adobe, iron roof, 10 chs South

49.88 Intersect E. boundary of Tp. 18 lks
N. of the cor to secs 19, 24, 25 & 30
previously established and described
by me.

Subdivisions T. 21 S. R. 14 E - continued
 chains

Thence I run

N. $89^{\circ}52'$ W. on a true line bet Secs
 24 & 25 with same bar.

39.94 Set a granite stone 24 x 18 x 15 ins
 18 ins in the ground for $\frac{1}{4}$ sec cor.
 marked $\frac{1}{4}$ on N face and raised
 a mound of stone along side, pits
 impracticable

From which

An oak 18 ins diam bears N $39^{\circ}6'$ 50 W.
 dist marked $\frac{1}{4}$ S.B.F.

An oak 18 ins diam bears N $1\frac{1}{2}^{\circ}6'$ 92 W.
 dist marked $\frac{1}{4}$ S.B.F.

79.88 The cor to secs 23, 24, 25 & 26

Land rough and rolling

Soil mineral

Timber scattering oak.

Subdivisions T. 21 S. R. 14 E - Continued

Chains

North bet Secs 23 & 24

Var $12^{\circ} 30' E$

- 2.00 Over rough rocky land
Road from Salero to the house.
- 18.50 Wash 20 lks wide course S. $60^{\circ} W$
- 26.00 Wash 20 lks wide course S. $60^{\circ} W$.
- 39.00 Wash 30 lks wide course S. $40^{\circ} W$
- 40.00 Set a granite stone 18 x 10 x 8 ins
12 ins in the ground for $\frac{1}{4}$ Sec cor.
marked $\frac{1}{4}$ on W. face and raised
a mound of stone alongside,
fits impracticable
- From which
- An oak 6 ins diam bears N. $22^{\circ} W$ 30 lks
dist marked $\frac{1}{4}$ S. B. S.
- An oak 4 ins diam bears N. $37^{\circ} E$ 100 lks
dist. marked $\frac{1}{4}$ S. B. S.
- 56.00 Wash 20 lks wide course S. $60^{\circ} W$.
and line runs along West slope
of the Salero Hill.

Subdivisions T. 21 S. R. 14 E. Continued

Chains

60.00 House with shingle roof (unoccupied)
bears W. 8 Chs dist.

80.00 Set a granite stone 24 x 14 x 6 ins
18 ins in the ground for cor to secs
13, 14, 23, & 24 marked with 3
notches on S and 1 notch on E edges
and raised a mound of stone
alongside, pits impracticable.

From which

An oak 16 ins. diam bears S 7° E 138
ths dist. marked T. 21 S. R. 14 E S. 24 BT
No other trees within limits.

Land rough and rolling.

Soil mineral

Timber a few oak trees.

x

East on a random line bet Sec 13 & 24

Cor. $12^{\circ} 30' E$.

Subdivisions T. 21 S. R. 14 E. continued

Chains

- Ascending from cor. over rough hills
- 15.00 Ravine 10 ft deep course S. 40° W. and ascend N. slope of the Salero hill
- 40.00 Set temp $\frac{1}{4}$ Sec cor.
- 61.00 Summit of ridge 500 ft high, bearing N & S. and descend.
- 72.00 Foot of hill and ravine 6 ft deep course S. and ascend again
- 79.92. Intersect E boundary of Township 36 Tks N. of the cor to secs 13, 18, 19, & 24 previously established and described by me
- Thence I run
- N. $89^{\circ} 45'$ W. on a true line bet Secs 13 & 24 with same Var.
- 39.96 Set a granite stone 36 x 24 x 15 ins 27 ins in the ground for $\frac{1}{4}$ Sec cor. marked $\frac{1}{4}$ on N. face and raised a mound of stone along

Subdivisions T. 21 S. R. 14 E - continued
 Chains

side, pits impracticable

79.92. The cor to secs 13, 14, 23 & 24

Land rough and mountainous.

Soil mineral.

Timber, scattering oak

North bet Secs 13 & 14

Var. $12^{\circ} 30' E$.

Over rough, rocky hills

7.00 Shaft 20 ft deep, bears $E 150$ the dist.

7.50 Ravine 15 ft deep course W.

11.00 Ravine 12 ft deep course W.

28.60 Ravine 20 ft deep course W. and
 line runs along W. slope of hills

39.70 Ravine 15 ft deep course W.

40.00 Set a granite stone $20 \times 12 \times 5$ ins
 15 ins in the ground for $\frac{1}{4}$ sec cor
 marked $\frac{1}{4}$ on W. face and raised

Subdivision T. 21 S. R. 14 E. - Continued

Chain

a mound of stone alongside, pits
impracticable

From which

An oak 8 ins. diam bears S. 88° W. 60 yds
dist. marked $\frac{1}{4}$ S B S.

An oak 18 ins diam bears N. 29° W. 169 yds.
dist marked $\frac{1}{4}$ S B S.

76.00 Ravine 15 ft deep course S. 70° W.

80.00 Set a granite stone 18 X 12 X 6 ins 12 ins
in the ground for cor to accs 11. 12. 13
& 14 marked with 4 notches on S.
and 1 notch on E edges, and raised
a mound of stone alongside

From which

An oak 14 ins. diam bears S. 22° E 173 yds
dist. marked T. 21 S. R. 14 E. S. 13 BT

An oak 18 ins diam bears N. 29° W. 169 yds
dist marked T. 21 S. R. 14 E. S. 11 BT

No other trees within limits.

Subdivisions T. 21 S. R. 14 E. - continued
 chains

Land rough and hilly

Soil mineral

Timber scattering oak.

Hth Mar 1887

East on a random line bet Secs 12 & 13.

Var. $12^{\circ} 30' E$.

Ascending over rough rocky hills

16.00 Summit 300 ft high and descend

26.00 Foot of hill and ravine 12 ft deep
 course SE and line runs along
 south slope of hills.

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

68.00 Ravine 15 ft deep course S.

80.32. Intersect the E boundary of Township
 24 tks S. of the cor to secs 7, 12, 13 & 18
 previously established and described
 by me.

Thence from

Subdivisions T. 21 S. R. 14 E - Continued
 chains

S. $89^{\circ}50'$ W. on a true line bet Secs
 12 & 13 with same Var.

- 40.16. Set a granite stone $30 \times 20 \times 8$ ins
 22 ins. in the ground for $\frac{1}{4}$ Sec cor.
 marked $\frac{1}{4}$ on N. face and raised
 a mound of stone along side, pits
 impracticable

From which

An oak 8 ins diam bears S. 40° W. 15 lks
 dist marked $\frac{1}{2}$ S. B. T.

An oak 10 ins diam bears N 60° E 20 lks.
 dist. marked $\frac{1}{2}$ S. B. T.

- 80.32. The cor to secs 11. 12. 13. & 14

Land rough and hilly
 Soil mineral

Timber scattering oak.

Subdivisions T21 S. R 14 E. continued
 Chans

North bet Secs 11 & 12.

Var. $12^{\circ} 30' E$.

Over rocky hills, line runs along
 West slope of hills.

38.50 Barine 18 ft deep course S. $50^{\circ} W$.

40.00 Set a volcanic stone $20 \times 16 \times 12$ ins
 15 ins in the ground for $\frac{1}{4}$ Sec cor.
 marked $\frac{1}{4}$ on W. face, and raised
 a mound of stone alongside,
 pits impracticable.

80.00 Set a granite stone $18 \times 12 \times 10$ ins
 12 ins in the ground for cor to sec
 1.2. 11 & 12 marked with 5 notches
 on S and 1 notch on E edges and
 raised a mound of stone along
 side, pits impracticable

From which

An oak 10 ins diam bears S. $44^{\circ} E$

12 the dist marked T21 S. R 14 E S. 12 BT

Subdivisions T. 21 S. R. 14 E - (Continued)

chains

An oak 6 in diam bears S. 70° E 21 lks
dist marked T. 21 S. R. 14 E S. 12 BT

An oak 8 in diam bears S. 71° E 51 lks
dist marked T. 21 S. R. 14 E S. 12 BT

An oak 8 in diam bears N. 60° E 64 lks
dist marked T. 21 S. R. 14 E S. 1 BT.

Land rough, rocky and mountainous
Soil mineral

Timber scattering oak.

East on a random line bet Secs 1 & 12.

Var. 12° 30' E

Over rough rocky hills and rise runs
up and along N slope of hill

27.00 Ravine 10 ft deep course N 50° W.
and ascend.

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

40.50 Summit of ridge 300 ft high bears

Subdivisions T. 21 S. R. 14 E - continued
 Chains

- NE and S W. and descend
 61.00 Foot of hill and ravine 10 ft deep
 course S 30° W. and ascend again
 80.21 Intersect E boundary of Township
 31 $\frac{1}{2}$ m. N. of the cor. to secs 1, 6, 7 & 12
 previously established and described
 by me.

Thence I run

- N $89^{\circ} 47'$ W. on a true line bet Secs
 1 & 12 with same Var.
 40.11 Set a granite stone 30 x 24 x 12 ins
 22 ins in the ground for $\frac{1}{2}$ Sec cor.
 marked $\frac{1}{4}$ on N. face, and raised
 a mound of stone alongside, pits
 impracticable

From which

- An oak 6 ins diam bears N. 12° E 48
 $\frac{1}{2}$ m. dist. marked $\frac{1}{4}$ S B F.
 An oak 8 ins diam bears S. 10° E 111 $\frac{1}{2}$ m.

Subdivisions T. 21 S. R. 14 E. Continued
 name

dist marked $\frac{1}{4}$ S 135.

80.21. The cor to secs 1. 2. 11 & 12.

Land rough and hilly

Soil mineral

Timber, scattering oak.

North on a true line bet Secs 1 & 2.

Var. $12^{\circ} 30' E$.

Over rough rocky hills

2.50 Ravine 15 ft deep course S $80^{\circ} W$.

and ascend S W. slope of hill

40.00 Set a granite stone 30 x 20 x 18 ins
 20 ins in the ground for $\frac{1}{4}$ sec.

cor. marked $\frac{1}{4}$ on W. face, and
 raised a mound of stone alongside
 pits impracticable

From which

An oak 8 ins diam bears N $87^{\circ} E$ 15 lks

Subdivisions T. 21 S. R. 14 E. continued
 Chain

- dist marked $\frac{1}{4}$ S. B. T.
- An oak 8 ins diam bears $N 40^{\circ} E 25 \frac{1}{2}$ dist marked $\frac{1}{4}$ S B T.
- 57.00 Ravine 30 ft deep course $S 30^{\circ} W$.
- 72.00 Summit of ridge 700 ft high bears $NE \& SW$. and descend along NW . slope.
- 79.89 Intersect $\frac{1}{4}$ th Standard Parallel South on N . boundary of Township 1.51th Sec W . of the Standard cor to Secs 35 & 36 previously established and described by me.

For Closing Corner I set a granite stone $18 \times 12 \times 10$ ins 12 ins in the ground marked CC on S . with 1 notch on E and 5 notches on W . edges and raised a mound of stone alongside, pits impracticable from which

Subdivisions T. 21 S. R. 14 E. Continued
 Charms

An oak 10 ins. diam bears S. 10° W. 90 lbs
 diet marked T. 21 S. R. 14 E. S. 2 BT

An oak 6 ins diam bears S. 15° W. 10 lbs
 diet marked T. 21 S. R. 14 E. S. 2 BT

An oak 8 ins diam bears S 40° W. 60 lbs
 diet marked T. 21 S. R. 14 E. S. 2 BT

An oak 4 ins. diam bears S 70° W
 45 lbs diet marked T. 21 S. R. 14 E. S. 2 BT

Land rough rocky and mountainous
 Soil mineral

Timber, scattering oak.

From the cor to secs 2, 3, 34 & 35
 on the South boundary of the Township

Iron

North bet Secs 34 & 35

Var. 12° 30' E

Over summit of rough broken hills

Subdivisions T. 21 S. R. 14 E. - continued

Chains

40.00 Set a granite stone 18 x 8 x 6 ins 12 ins
in the ground for $\frac{1}{4}$ Sec cor. marked
 $\frac{1}{4}$ on W. face, and raised a mound
of stone alongside pits impracticable

80.00 Set a granite stone 20 x 15 x 10 ins
15 ins in the ground for cor to
secs 26, 27, 34 & 35 marked with
1 notch on S and 2 notches on
E edges, and raised a mound
of stone alongside. Pits
impracticable

Land rough, rocky and broken
Soil worthless

Timber a few oak and cedar trees

East on a random line bet secs 26 & 35.

Var 12° 30' E.

Over rough, rocky, broken land.

Subdivisions T. 21 S. R. 14 E. - Continued
 Chaus

- 24.00 Commence descent
 40.00 Set temp $\frac{1}{4}$ Sec cor.
 60.00 Enter rolling land.
 79.85 Wash 15 lks wide, course $N40^{\circ}E$.
 79.94. Intersect N & S line 28 lks S. of the
 cor to secs 25.26.35 & 36.

Thence I run

$S89^{\circ}48'W$. on a true line bet
 Secs 26 & 35 with same Var

- 39.97 Set a granite stone $18 \times 10 \times 6$ ins 12 ins
 in the ground for $\frac{1}{4}$ Sec cor. marked
 $\frac{1}{4}$ on N. face, and raised a mound
 of stone alongside pits impracticable

From which

An oak 8 ins diam bears $S83^{\circ}W48$ lks
 dist. marked $\frac{1}{4}$ S B F.

An oak 6 ins diam bears $N27^{\circ}E63$ lks
 dist marked $\frac{1}{4}$ S B F.

- 79.94 The cor to Secs 26.27.34 & 35.

Subdivisions T. 21 S. R. 14 E - Continued

Chains

Land rough rocky and hilly

Soil worthless

Timber a few oak and cedar trees

North bet Secs 26 & 27

Var. $12^{\circ} 30' E$

Over rough rocky broken land.

32.00 Corn measure decent

40.00 Set a granite stone $30 \times 24 \times 15$ ins
22 ins in the ground for $\frac{1}{4}$ sec cor.
marked $\frac{1}{4}$ on W. face, and raised
a mound of stone alongside, pits
impracticable

From which

An oak 10 ins. diam bears $N 70^{\circ} W 54$ lbs
dist. marked $\frac{1}{4}$ S B F.

An oak 6 ins diam bears $S. 60^{\circ} W. 58$ lbs
dist marked $\frac{1}{8}$ S B F.

Subdivisions T. 21 S. R. 14 E. - Continued
 chains

58.00 Ravine 10 ft deep course $N40^{\circ}E$
 86.00 Set a granite stone $24 \times 18 \times 18$ in 18 in
 in the ground for cor to secs 22-23,
 26 & 27. marked with 2 notches on
 S. and E edges and raised a mound
 of stone alongside, pits impracticable
 From which

An oak 18 in diam bears $N2^{\circ}E$ 60 lbs
 dist marked T. 21 S. R. 14 E S. 23 BT

An oak 6 in diam bears $N24^{\circ}E$ 57 lbs
 dist. marked T. 21 S. R. 14 E S. 23 BT

An oak 4 in diam bears $S20^{\circ}E$ 143 lbs
 dist marked T. 21 S. R. 14 E S. 26 BT

No other trees within limits
 Land rough, broken and hilly
 Soil worthless

Timber, scattering oak.

Subdivisions T. 21 S. R. 14 E. - continued

Chains

East on a random line bet Secs 23 & 26

Var. $12^{\circ} 30' E$

Descending over rough and broken land

27.00 Enter gently rolling land.

29.00 Wash 100 lks wide, course $N 40^{\circ} W$

30.00 Amments house (built of adobe with shingle roof) and corrals bears $N 9$ chs dist.

40.00 Set temp $\frac{1}{2}$ Sec cor.

50.00 Quartz mill (at present idle) bears $N 10$ chs dist.

78.00 Wash 30 lks wide, course $N 80^{\circ} W$.

80.16 Intersect $N 8$ & line 23 lks N . of the cor to secs 23, 24, 25 & 26

Thence I run

$N 89^{\circ} 50' W$. on a true line bet Secs 23 & 26 with same Var.

40.08 Set a granite stone $15 \times 10 \times 8$ ins 10 ins in the ground for $\frac{1}{2}$ Sec cor.

Subdivisions T. 21 S. R. 14 E continued

marked $\frac{1}{4}$ on N. face, and raised
a mound of stone alongside, puts
impracticable

80.16 The cor to secs 22-23, 26 & 27.

Land rough broken and hilly for
27 chs balance rolling
Soil 3^d and 4th rate
Timber scattering oak.

North bet Secs 22 & 23

Var $12^{\circ} 30' E$

Descending over rough rocky broken
land

33.00 Enter rolling land.

35.70 Wash 1 ch wide, course $N 40^{\circ} W$.

36.00 Road from Selers to the Sonita
course $N. 30^{\circ} W$. and $S. 50^{\circ} E$

40.00 Set a volcanic stone $14 \times 10 \times 8$ ins

Subdivision T. 21 S. R. 14 E - continued
Chain

- 10 ins in the ground for $\frac{1}{4}$ sec cor.
marked $\frac{1}{4}$ on W face, and raised
a mound of stone alongside, pits
impracticable.
- 62.00 Wash 1 ch wide course West
- 64.00 Road E & W.
- 66.00 Wash 10 lbs wide course N 80° W.
- 70.00 Wash 15 lbs wide course N 70° W.
- 77.00 Wash 15 lbs wide course S. 70° W.
- 80.00 On East slope of little hill set
a granite stone 18 x 15 x 12 ins
12 ins in the ground for cor to sec
14. 15. 22 & 23 marked with 3 notches
on S and 2 notches on E edges
and raised a mound of stone
alongside. pits impracticable
From which
A mesquite 10 ins diam bears S 10° E
112 lbs dist marked T. 21 S. R. 14 E S 23 BT

Subdivision P. 21 S. R. 14 E - Continued
 Chaus

A mesquite 6 ins diam bears S. 62° E.

190 lbs diet marked P. 21 S. R. 14 E S 23 B T

A mesquite 8 ins diam bears S. 70° E

194 lbs diet marked P. 21 S. R. 14 E S 23 B T

No other trees within limits

Land rough rocky and broken
 for 33 chs balance rolling

Soil worthless, indications of
 mineral at N. end of line

Timber scattering oak and mesquite

5th Mar 1887.

East on a random line bet Secs 14 & 23

Var 12° 30' E.

Descending over East slope of
 little hill

2.00 Foot of hill and wash 15 lbs wide
 course S. and enter rolling land.

8.00 Wash 30 lbs wide, course S. 70° W

Subdivisions P. 21 S. R. 14 E - continued
 chains

- 10.00 Remains of an old snatterick
 of line.
- 14.00 Ashburner's a dove house 1 ch S.
 of line.
- 19.00 Post corral 10 lks S of line
- 21.00 Road course N & S.
- 39.76 Wash 30 lks wide course S 10° W.
- 40.00 Set temp $\frac{1}{4}$ Sec cor.
- 53.00 Commence ascent of rocky hill
- 60.00 Summit 200 ft high bears N 40° W
 and S 40° E.
- 66.00 Foot and enter rolling land.
- 80.11 Intersect N & S line 31 lks S. of
 the cor to secs 13, 14, 23 & 24
- Thence I run
 S. $89^{\circ}47'$ W. on a true line bet
 Secs 14 & 23 with same Var.
- 40.06 Set a granite stone 30 x 20 x 18
 ins 22 ins in the ground for.

Subdivision T. 21 S. R. 14 E - continued
 Chans

$\frac{1}{4}$ Sec cor. marked $\frac{1}{4}$ on N. face dard
 raised a mound of stone along side
 pits impracticable

From which

A Walnut tree 6 ins. diam bears
 N 80° E 127 lbs dist marked $\frac{1}{4}$ S B. F.

A Walnut tree 8 ins diam bears S 50° W
 127 lbs dist marked $\frac{1}{4}$ S B. F.

Land rocky rolling and hilly

Soil worthless, indications of mineral
 along line.

Timber some few walnut and
 mesquite trees.

North bet Secs 14 & 15.

Nor 12° 30' E.

Over rocky ridges.

40.00 Set a granite stone 18 x 10 x 6 ins

Subdivisions T.21 S. R.14 E - Continued

Chains

- 12 ins in the ground for $\frac{1}{4}$ Sec cor.
marked $\frac{1}{4}$ on W. face and raised
a mound of stone along side, pits
impracticable.
- 60.00 Wash 50 lbs wide course S. 30° W.
- 73.00 Commence ascent of little rocky
hill.
- 80.00 On South slope of rocky hill set
a granite stone 20 x 10 x 6 ins 15 ins
in the ground for cor to sec 10. 11.
14 & 15 marked with 4 notches on
S. and 2 notches on E edges, and
raised a mound of stone along
side, pits impracticable
Land broken and hilly
Soil worthless, indications of
mineral along line.
Timber a few mesquite.

Subdivision T. 21 S. R. 14 E - continued
 Chaus

East on a random line bet Secs 11 & 14

Var. $12^{\circ} 30' E$

Descending from cor. over rocky hill

9.00 Foot of hill and rocky ravine
 15 ft deep course $S. 10^{\circ} W.$ and
 enter gently rolling stony land.

16.00 Wash 1ch wide course $S. 20^{\circ} W$

40.00 Set temp $\frac{1}{2}$ Sec cor.

41.00 Wash 20 lks wide course $S.$

49.00 Wash 50 lks wide course S and
 ascend rocky hill

58.00 Summit 300 ft high bears $N \&$
 S and descend.

76.00 Foot of hill and ravine 6 ft deep
 course $S.$ and commence ascent

80.21 Intersect $N \& S$ line 15 lks $N.$ of the
 cor to secs 11. 12. 13 & 14.

Thence I run
 $N. 89^{\circ} 54' W.$ on a true line bet

Subdivisions P. 21 S. R. 14 E - continued

Chains

Secs 11 & 14 with same Var.

40.11 Set a granite stone 30 X 18 X 15 ins
22 ins in the ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ on N. face, and
raised a mound of stone along
side.

From which
Wright's adobe house bears S 26 $\frac{1}{2}$ ^o
E. 20 chs dist.

80.21 The cor to secs 10. 11. 14 & 15
Land rough, stony and hilly
Soil mineral
Timber a few mesquite and oak

North bet Secs 10 & 11

Var. 12 $^{\circ}$ 30' E

Ascending over rocky hill

3.00 Summit 300 ft above surrounding

Subdivision T. 21 S. R. 14 E - Continued

Chains

Country and descend.

19.00 Foot and wash 18 lks wide course
S. 75° E

25.00 Line runs across a little bend
of same wash. which comes from
the N.W.

40.00 Set a granite stone 24 x 10 x 8 ins
18 ins in the ground for $\frac{1}{4}$ Sec
cor. marked $\frac{1}{4}$ on W. face, and
raised a mound of stone along
side and ascend rocky hill

54.00 Summit of ridge 400 ft high
Top of hill 3 chs E. and descend.

63.00 Foot of hill and ravine 6 ft deep
course E and ascend.

80.00 Summit 500 ft high bears E
and W. Set a granite stone
24 x 15 x 8 ins 18 ins in the
ground for cor to secs 2. 3. 10

Subdivision T. 21 S. R. 14 E - continued
 chains

811 marked with 5 notches on S
 and 2 notches on E edges and
 raised a mound of stone along
 side, pits impracticable.

From which

An oak 8 in diam bears N. 72° W.

69 lbs dist marked T. 21 S. R. 14 E. S. 3 BT

An oak 10 in. diam bears N 26° E 200 lbs

dist. marked T. 21 S. R. 14 E S. 2 BT

An oak 14 in diam bears S. 20° E

200 lbs dist marked T. 21 S. R. 14 E S. 11 BT

An oak 12 in. diam bears N 31° E 315

lbs dist marked T. 21 S. R. 14 E S. 2 BT

Land hilly and broken

Soil mineral

Timber scattering oak.

By observation taken this day &

Subdivision 921 S. R. 14 E. continued
 find the magnetic Var to be $12^{\circ} 30' E$

East on a random line bet Secs 2 & 11

Var. $12^{\circ} 30' E$

Descending over rocky hill

20.00 Shaft of the Helvetia Mining claim
 75 ft deep bears N. 3 chs dist.

24.00 Gulch 10 ft deep course S. $10^{\circ} W$

Helvetia - camp consisting of
 two wooden cabins unoccupied
 bears S. 4 chs dist and line runs
 along N. slope of rocky hill

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

62.00 Leave side hill and wash 30 lks
 wide, course S $10^{\circ} W$. and line
 runs over rocky hills

74.00 Ravine 15 ft deep course S. $60^{\circ} W$.

79.98 Intersect N & S line 28 lks S.
 of the cor to secs 1, 2, 11 & 12.

Subdivision P. 21 S. R. 14 E. Continued
 Chans

Thence I run

S 89° 48' W. on a true line bet
 Secs 2 & 11 with same Var.

- 39.99 Mark a granite rock in place
 which is 3 x 3 x 3 ft above ground
 x at exact corner point for
 $\frac{1}{4}$ Sec cor $\frac{1}{4}$ on N face and
 raised a mound of atom along
 side pits impracticable.

From which

An oak 12 ins diam bears S 63° W.

24 lbs dist marked $\frac{1}{2}$ S B F.

An oak 10 ins diam bears N 13° E 58 lbs

dist marked $\frac{1}{2}$ S B F.

- 79.98 Thence to secs 2, 3, 10 & 11

Land rough, rocky and hilly

Soil mineral

Timber scattering oak.

Subdivisions T₂S. R₁₄E - Continued

Thames

North on a true bet Secs 2 & 3.

Var. $12^{\circ}30' E$.

Descending from car. over rough
rocky hill

16.00 Foot of hill and wash 30 lks wide
course S. $40^{\circ} W$. and enter broken
land.

32.00 Same wash 30 lks wide course
S. $30^{\circ} E$.

40.00 Set a granite stone $24 \times 18 \times 10$ ins
18 ins in the ground for $\frac{1}{4}$ Sec cor.
marked $\frac{1}{4}$ on W. face and raised
a mound of stone along side.
Pits impracticable

57.00 Same wash 20 lks wide course S $30^{\circ} W$

73.50 Descend into Josephine Cañon
150 ft deep.

76.00 N. bank of cañon and ascend
rocky hill

Subdivision P. 21 S. R. 14 E. - continued

Chains

and raised a mound of stone
 alongside, pits impracticable
 60.00 Wash 50 lbs wide course S 80° W.
 and leave East slope of rocky
 butte beginning gradual ascent
 of rocky hill

80.00 Set a granite stone 20x10x10 in
 15 in in the ground for cor to sec
 27, 28, 33 & 34 marked with 1
 notch on S and 3 notches on
 E edges, and raised a mound
 of stone alongside, pits impracti-
 cable.

Land rough and mountainous
 Soil worthless

Timber a few oak.

Subdivision T. 21 S. R. 14 E - Continued.

Chains

East on a random line bet secs 27 & 34

Var $12^{\circ}30'E$

Ascending over rough rocky hills

33.60 Summit and line runs over broken ground.

40.00 Set temp $\frac{1}{2}$ Sec cor.

80.13 Intersect N & S line 32 lks N of the cor to secs 26, 27, 34 & 35

Thence I run.

N. $89^{\circ}46'W$. on a true line bet Secs 27 & 34 with same Var.

40.07 Set a granite stone 18 x 10 x 6 in 12 in in the ground for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ on N. face and raised a mound of stone alongside, pits impracticable

80.13 From cor to secs 27, 28, 33 & 34

Land rocky and hilly

Soil worthless

Subdivisions T-21 S. R. 14 E - Continued
 Chains

Timber a few mesquite and oak

North bet Secs 27 & 28

Var $12^{\circ}30' E$.

Ascending over rough rocky hill

- 8.00 Ravine 15 ft deep course $S 30^{\circ} W$.
- 37.50 Same ravine 15 ft deep course $S 10^{\circ} E$
- 40.00 Mark a volcanic rock in place
 $3 \times 3 \times 3$ ft above ground X at
 exact corner point for $\frac{1}{4}$ Sec
 cor $\frac{1}{4}$ on W. face and raised
 a mound of stone clayside
 pits impracticable
- 47.00 Summit of rough rocky hills
 and line runs over broken
 summit.
- 80.00 Mark a volcanic rock in place
 $4 \times 3 \times 3$ ft above ground X at

Subdivision T. 21 S. R. 14 E - continued

Chain

exact corner point for cor to secs
21. 22. 27 & 28 with 2 notches on
S and 3 notches on E edges. and
raised a mound of stone along side
pits impracticable.

Land, rough rocky and lumpy
Soil worthless.

No timber.

East on a random line bet Secs 22 & 27

Var $12^{\circ} 30' E$.

Over rough broken hill top.

32.00 Commence descent over rough
broken hills

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

80.21. Intersect N & S line 19 lks S of
the cor to secs 22. 23. 26 & 27.

Thence S run

Subdivisions T. 21 S. R. 14 E. - continued

Chains

- S 89° 52' W. on a true line bet
Secs 22 & 27. with same Var.
- 40.11 Set a granite stone 30 x 18 x 12 in
20 ins in the ground for $\frac{1}{4}$ Sec cor
marked $\frac{1}{4}$ on N. face and raised
a mound of stone along side
pits impracticable

From which

- An oak 10 ins diam bears N 43° W
30 lbs dist marked $\frac{1}{4}$ S.B.T.
No other trees within limits
- 80.21 The cor to secs 21. 22. 27 & 28.
Land rough broken and lumpy
Soil worthless.
Timber a few oak trees.

North bet Secs 21 & 22.

Var 12° 30' E

Subdivision T. 21 S. R. 14 E - Continued

Chains

- 25.00 Descending over steep broken bluffs
Foot of bluffs 300 ft below cor. and
enter rough rolling hills
- 40.00 Set a volcanic stone 18 x 10 x 8 in
12 in in the ground for $\frac{1}{4}$ Sec cor.
marked $\frac{1}{4}$ on W face, and raised
a mound of stone along side,
pits impracticable
- 79.30 Road from Salero to Tubac course
E and W.
- 80.00 Set a granite stone 20 x 12 x 10 in
15 in in the ground for cor to
secs 15, 16, 21 & 22 marked with
3 notches on S and E edges and
raised a mound of stone along
side, pits impracticable

From which

An oak 8 in diam bears S 12° E
135 lbs dist marked T. 21 S. R. 14 E S. 22 BT

Subdivisions T. 21 S. R. 14 E. continued
 Chains

An oak 6 ins diam bears S. 7° W. 110 lbs
 dist marked T. 21 S. R. 14 E. S. 21 BT

A hackberry tree 10 ins diam bears S. 28° W.
 125 lbs dist marked T. 21 S. R. 14 E. S. 21 BT

A hackberry tree 10 ins diam bears S. 35° W.
 130 lbs dist. marked T. 21 S. R. 14 E. S. 21 BT

Land rough rocky and hilly

Soil worthless

Timber a few oaks and hackberry trees

East on a random line bet Sec 15 & 22

Var 12° 30' E.

Over rolling rocky land.

11.00 Wash 30 lbs wide course N 80° W.

19.00 Deserted cabin 10 lbs S. of line

27.00 Wash 1 ch. wide course S. 10° W.

30.00 Wash 1 ch wide course S 15° W.

40.00 Set temp $\frac{1}{2}$ Sec cor.

Subdivisions T. 21 S. R. 14 E. - continued

Chains

- 48.00 Wash 1ch wide course S 30° W.
 69.00 Ascend little hill
 72.00 Summit 100 ft high bears N W & S E
 a prospect shaft 10 ft deep bears S
 5 lks dist; and descend.
 80.06 Intersect N & S line 14 lks N. of
 the cor to secs 14. 15. 22 & 23

Thence I run

N 89° 54' W. on a true line to sec
 15 & 22. with same bar.

40.03

Set a granite stone 20 x 18 x 12 ins
 15 ins in the ground for $\frac{1}{4}$ sec cor
 marked $\frac{1}{4}$ on N face, and raised
 a mound of stone alongside,
 pits impracticable

From which

A mesquite 8 ins diam bears S 83° E
 288 lks dist. marked $\frac{1}{4}$ S B F.
 No other trees within limits

Subdivision T. 2 S. R. 14 E - continued
 Chaus

The Old 'Hacienda' of Salero
 bears South 12 chs dist. The hacienda
 consists of about a dozen adobe
 houses most of them in ruins
 One of them is at present inhabited
 by Mr. Solomon Wise who is
 engaged in stock raising.

80.06 The cor to secs 15, 16, 21 & 22.

Land rolling and rocky
 Soil worthless, indications of
 mineral on hill at E end of line
 Timber a few oak trees.

North bet Secs 15 & 16

Var $12^{\circ} 30' E$.

Over rolling land.

1.00 Wash 60 lbs wide course E.

40.00 Set a granite stone $20 \times 15 \times 8$ ins

Subdivision T. 21 S. R. 14 E - Continued
 chains

15 ins in the ground for $\frac{1}{4}$ Sec cor,
 marked $\frac{1}{4}$ on W. face, and raised
 a mound of stone alongside.
 Pits impracticable

From which

A mesquite 6 ins diam bears N 8° E
 130 yds dist marked $\frac{1}{4}$ S B T.
 No other trees within distance.

43.00 Enter wash and view up it.

50.00 Leave wash, coming from N. 10° W

63.00 Wash 10 yds wide course S. 30° W.

80.00 Set a granite stone 14 X 12 X 8 ins
 10 ins in the ground for cor to
 secs 9, 10, 15 & 16 marked with
 4 notches on S and 3 notches
 on E edges and raised a mound
 of stone alongside, pits im-
 practicable

From which

Subdivision T. 21 S. R. 14 E - continued

Chains

A mesquite 12 ins diam bears
 S 70° W 130 lks dist marked T. 21
 S. R. 14 E. S. 16 BT

A mesquite 6 ins diam bears S 1°
 W. 190 lks dist marked T. 21 S. R.
 14 E S. 16 BT.

A mesquite 6 ins diam bears S 16°
 E. 192 lks dist marked T. 21 S. R. 14
 E. S. 15 BT.

No other trees within limits
 Land rolling and stony.

Soil worthless

Timber a few oak trees.

East on a random line bet Secs 10 & 15

Nor 12° 30 E.

Over rolling rocky land.

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

Subdivisions T. 21 S. R. 14 E - Continued

Chain

- 68.00 Commence ascent of rocky hill
 79.94 Intersect N & S line 12 lks S. of the
 cor. to secs 10. 11. 14 & 15.

Thence I run
 S. $89^{\circ}55'$ W. on a true line bet Secs
 10 & 15 with same Var.

- 39.97 Set a volcanic stone 18 X 10 X 8 ins
 12 ins in the ground for $\frac{1}{4}$ Sec
 cor. marked $\frac{1}{4}$ on N. face and
 raised a mound of stone along
 side, fits impracticable

- 79.94 The cor. to secs 9. 10. 15 & 16.

Land rolling, rocky hills
 Soil worthless.

Timber a few oaks.

8th Mar 1887.

North bet Secs 9 & 10

Var. $12^{\circ}30' E$

Subdivisions T. 21 S. R. 14 E - Continued
Chains.

- Line runs over low rocky hills
- 35.00 Ravine 10 ft deep course $S 10^{\circ} W$.
- 40.00 Set a granite stone $30 \times 20 \times 10$ ins 22 ins in the ground for $\frac{1}{4}$ dec cor. marked $\frac{1}{4}$ on W. face and raised a mound of stone alongside
- 80.00 Set a granite stone $20 \times 10 \times 8$ ins 15 ins in the ground for cor to secs 3, 4, 9 & 10 marked with 5 notches on S and 3 notches on E edges and raised a mound of stone alongside.

From which

- An oak 14 ins diam bears $N 55^{\circ} W$
130 lbs dist marked T. 21 S. R. 14 E S. 4 BT
- An oak 4 ins diam bears $N 45^{\circ} E 100$
lbs dist marked T. 21 S. R. 14 E S. 3 BT
- An oak 12 ins diam bears $S 85^{\circ} E 142$ lbs

Subdivisions F. 21 S. R 14 E - continued

hans
 dist marked F. 21 S. R 14 E. S. 10 BT
 An oak 14 in diam bears S. 62° E. 104 ft.
 dist marked F. 21 S. R 14 E. S 10 BT
 Land broken and rocky.
 Soil mineral
 Timber scattering oak.

East on a random line bet secs 3 & 10

Var 12° 30' E.

Over rough broken land.

4.00 Ravine 10 ft deep course S. 10° E.

10.00 Line runs along S. slope of rocky hills

16.00 Set temp $\frac{1}{4}$ Sec cor.

26.00 Ravine 20 ft deep course S 30° W and
 ascend rocky hill

29.00 Summit 500 ft high bears E & W.

0.21. Intersect N & S line 17 lbs. N of the
 cor to secs 2, 3, 10 & 11.

Subdivision T. 21 S. R. 14 E - Continued
 Chain

Thence I run

$N 89^{\circ} 53' W$ on a true line bet secs
 3 & 10 with same Var.

40.11 Set a granite stone $30 \times 30 \times 20$ in
 22 in in the ground for $\frac{1}{4}$ Sec cor.
 marked $\frac{1}{4}$ on N. face and raised
 a mound of stone alongside,
 pits impracticable

80.21. The cor to secs 3, 4, 9 & 10.
 Land rocky and hilly
 Soil mineral
 Timber scattering oak.

North on a true line bet Secs 3 & 4
 Var. $12^{\circ} 30' E$.

Over rough low rocky hills
 34.00 Josephine cañon 30 ft deep
 course $S 15^{\circ} W$

Subdivisions T. 21 S. R. 14 E. - continued

Chains
40.00

Set a granite stone 18 x 10 x 6 ins 12 ins in the ground for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ on W. face, and raised a mound of stone alongside, pits impracticable

78.50

Ravine 5 ft deep course East.

80.11

Intersect 4th Standard Parallel South on the N. boundary of the Township 135 W. of the Standard Corner to secs 33 & 34 previously established and described by me

For Closing Corner to secs 3 & 4 I set a granite stone 24 x 12 x 8 ins 18 ins in the ground marked C.C. on S face with 3 notches on E and W. edges and raised a mound of stone alongside, pits impracticable
From which

Subdivision T. 21 S. R. 14 E. Continued
Chains.

An oak 6 ins diam bears $N 5^{\circ} E$.

68 lks dist marked T. 20 S. R. 14 E. S. 34 BT

An oak 8 ins diam bears $N 40^{\circ} E 70$ lks
dist marked T. 20 S. R. 14 E. S. 34 BT.

An oak 6 ins diam bears $N 47^{\circ} E 53$ lks
dist. marked T. 20 S. R. 14 E S. 34 BT

An oak 14 ins diam bears $S 77^{\circ} E 80$
lks dist marked T. 20 S. R. 14 E S. 3 BT

Land rough rocky and hilly
Soil mineral

Timber scattering oak.

From the cor to secs 4, 5, 32 & 33
on the S. boundary of the Township
previously established and described
by me

J. run

Subdivision T. 21 S. R. 14 E. - continued

North bet Secs 32 & 33.

Var. $12^{\circ} 30' E$.

Descending over rough rocky hillside

23.00 Foot and wash 30 lks wide course
S. $70^{\circ} W$. and enter rolling rocky
land.

40.00 Set a granite stone $36 \times 24 \times 12$ ins
27 ins in the ground for $\frac{1}{4}$ Sec cor.
marked $\frac{1}{4}$ on W. face and raised
a mound of stone alongside,
pits impracticable

71.50 Wash 30 lks wide course N $40^{\circ} W$.

80.00 Set a granite stone $36 \times 24 \times 20$
ins. 27 ins in the ground for
cor to secs 28, 29, 32 & 33. marked
with 1 notch on S and 4 notches
on E edges and raised a mound
of stone alongside, pits im-
practicable

Subdivision T. 21 S. R. 14 E. - continued

Chains

Land rough, rocky and hilly
Soil worthless.
Timber a few oak trees.

East on a random line bet Secs 28 & 33
Var $12^{\circ} 30' E$.

Over rough granite ridges.

38.00 Line runs along N. base of little
rocky butte

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

44.00 Leave base of little rocky butte

67.00 Walk 50 lks wide course $S 30^{\circ} W$
and ascend gradually rocky hill

80.16 Intersect N & S line 29 lks N
of the cor to secs 27, 28, 33 & 34

Thence I run
 $N 89^{\circ} 48' W$ on a true line bet
Secs 28 & 33 with same Var.

Subdivision T. 21 S. R. 14 E - Continued

Chaus
40.08

Set a granite stone 30 X 18 X 12 in
22 in in the ground for $\frac{1}{4}$ Sec cor.
marked $\frac{1}{4}$ on N. face and raised
a mound of stone alongside,
Pits impracticable

80.16.

The cor to secs 28. 29. 32. & 33.
Land rocky
Soil worthless.
No timber.

North bet Secs 28 & 29.

Var. $12^{\circ} 30' E$.

Ascending over low rocky granite
hills.

10.00 East slope 100 ft high, the Summit
of hill is 2 chs W. and descend.

16.00 Wash 20 lbs wide course $\& 70^{\circ} E$.
and line runs over W. slope of

Subdivisions T. 21 S. R. 14 E. - continued

- Chains
- little hill
- 32.60 Summit of W slope 150 ft high
the summit of hill is about 3 chs
E. and descend.
- 40.00 Set a granite stone 30x20x8 ins
22 ins in the ground for $\frac{1}{4}$ Sec corner
marked $\frac{1}{4}$ on W. face and raise
a mound of stone along side
pits impracticable.
- From which
- An oak 8 ins diam bears N. 82° W
47 lks dist. marked $\frac{1}{4}$ S B T.
- An oak 8 ins diam bears N 86° W.
93 lks dist marked $\frac{1}{4}$ S B T.
- 41.00 Wash 20 lks wide, course W and
enter gently rolling land.
- 71.00 Wash 30 lks wide course S 45° W
and ascend S. slope of rocky hill
- 80.00 Set a granite stone 30 x 18 x 10 ins