

No. 13.

BOOK 806

No. 806

Field Notes

BOOK 806

OF THE SURVEY OF THE

SUDIVISION LINES

— OF —

No. 806

Township 16 S. Range 9 E.

Gila and Salt River Base and Meridian

ARIZONA.

By George J. Roskruger D. S.

under contract dated Mar. 5th, 1886.

Survey commenced Nov. 3rd, 1886.

Survey completed Nov. 8th, 1886.

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Field Notes

No. 806

of the

Survey of the
Subdivision lines

of
Township No. 16 South, Range 9 East
of the
Gila and Salt River Meridian
of Arizona

as surveyed by

Geo. J. Rostruge

U. S. Deputy Surveyor

under his Contract No. 1

dated March 5th 1886.

Survey commenced November 3^d 1886.

Survey completed November 8th 1886.

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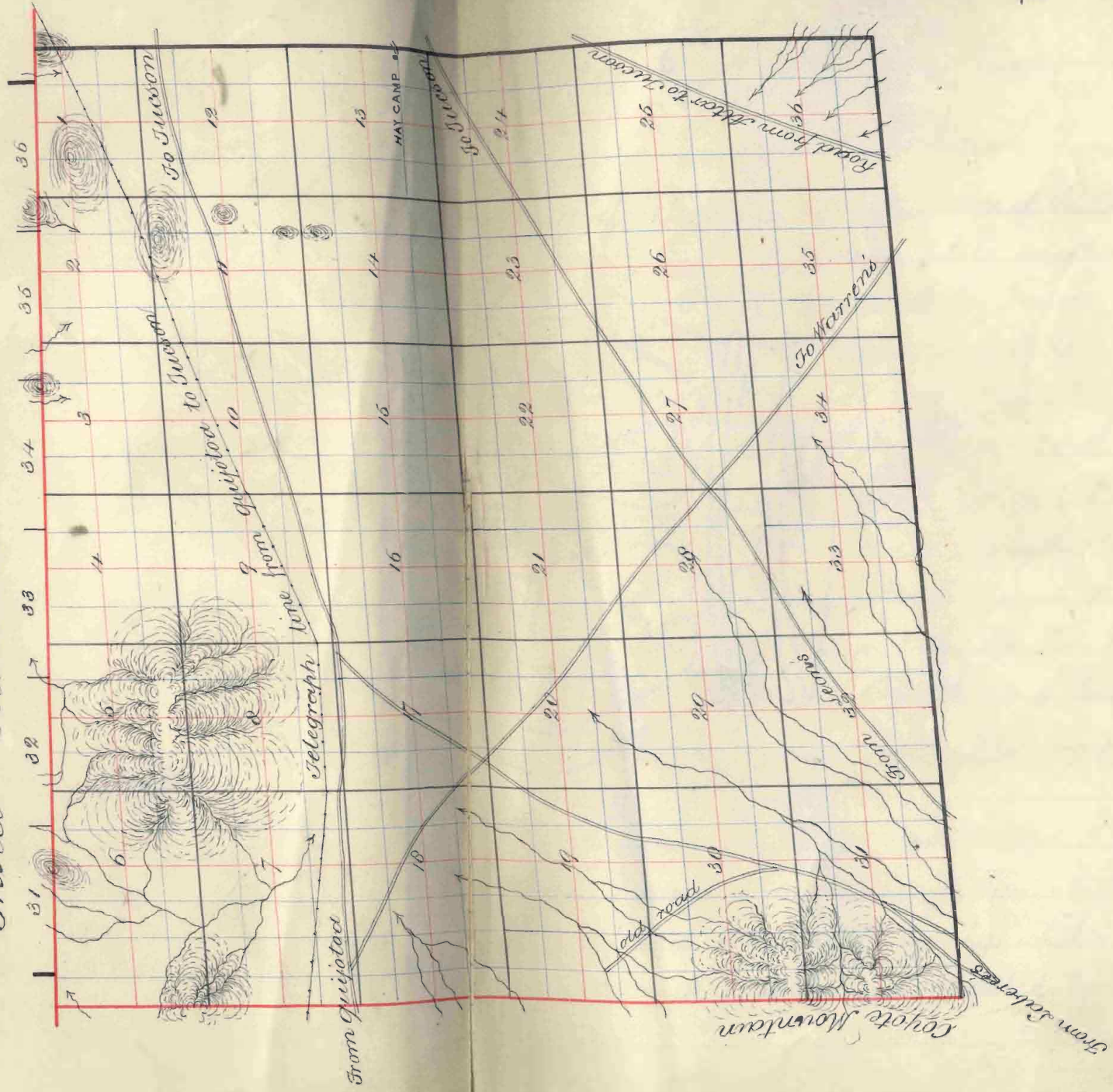
Township 16. South R. 9 East.

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For preliminary oaths, see book
No. 1.

Township No 16, S. Range No 9, E. of W.R. Meridian.

Third Standard Parallel South



Sp. 16 S. R. 9 E.

Before commencing the survey of the Subdivision lines of this Township I take an observation using a Young & Son's Solar Transit, and find the magnetic Variation to be $12^{\circ} 57'$ East. I ran North on a blank line on the E. boundary of Sec 36 and at 40 chs found the $\frac{1}{4}$ Sec. Cor. and at 80 chs found the Sec. Cor. I then ran $S 85^{\circ} 45' W$ on a blank line on the S. boundary of Sec. 36, and at 40 chs found the $\frac{1}{4}$ 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 practically agrees.

Survey commenced November 3^d 1886.

I commenced at the cor to Secs. 1.2.35 & 36 on the South boundary of Township which is a post previously established and described by me.

Subdivisions, T. 16 S. R. 9 E - Continued

Chains

Thence I run

North bet. Secs. 35 & 36

Var. $12^{\circ}57'E$.

Over level Mea land.

40.00 Set a post 3 ft long 3 ins square with marked stone 12 ins in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on W. face; dug pits $18 \times 18 \times 12$ ins N & S. of post, $5\frac{1}{2}$ ft dist; and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base, around post.

From which

A mesquite 6 ins diam. bears S. $74^{\circ}W$. 315 lks dist. marked $\frac{1}{4}$ S. B. T.

A mesquite 6 ins diam. bears N. $44^{\circ}W$. 248 lks dist. marked $\frac{1}{4}$ S. B. T.

80.00 Set a post 4 ft long 4 ins. square with marked stone 12 ins in the ground for cor. to Secs. 25, 26, 35 & 36. marked

Subdivisions, T. 16 S. R. 9 E. - Continued

Chains

T. 16 S. S. 25 on NE

R. 9 E. S. 36 on SE

S. 35 on SW end

S. 26 on NW face, with 1 notch on

S and E edges; dug pits 18x18x12 ins. in each

sec. 5 1/2 ft. diam. and raised a mound of earth
2 ft. high, 4 1/2 ft. base, around posts from which
A mesquite 6 ins. diam. bears N. 11° E. 246 lbs
diam. marked T. 16 S. R. 9 E. S. 25 B.T.A mesquite 6 ins. diam. bears N. 22° W. 230 lbs
diam. marked T. 16 S. R. 9 E. S. 26 B.T.No other trees within limits
Land, level. Good grass.Soil, 2^d rate

Timber, scattering mesquite & palo verde

Subdivisions, T. 16 S. R. 9 E - Continued

Chain-

S85°45'E on a random line bet Secs 25 & 36
 Var. 12°57'E.

Over level Mesa land:

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

48.10 Main road from Tucson to Altar. Cocon. M. S.

79.98 Intersect E. boundary of Township at 8 lks. S.
 of the cor. to secs. 25. 30. 31 & 36 which is a post
 previously established and described by me.

Thence I run

S. 85°41' W on a true line bet Secs 25 & 36
 with same Var.

39.99 Set a post 3 ft long 3 in square with marked
 stone 12 in. in the ground, for $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ S. on N. face, dug pits 18 x 18 x 12 in. E & W
 of post, 5 $\frac{1}{2}$ ft dist, and raised a mound of earth
 1 $\frac{1}{2}$ ft high, 3 $\frac{1}{2}$ ft base, around post.

79.98 The cor to secs 25. 26. 35 & 36.

Subdivisions, T. 16 S. R. 9 E. - continued

Chains

Land level. Good grass

Soil, 2^d rate

Timber, scattering mesquite and palo verde.

North bet Secs 25 & 26

Var. 12° 57' E.

Over level Mesa land.

40.00 Set a post 3 ft long 3 ins. square with marked stone, 12 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S. on W. face; dug pits 18 x 18 x 12 ins N & S. of post, 5 $\frac{1}{2}$ ft dist; and raised a mound of earth 1 $\frac{1}{2}$ ft high, 3 $\frac{1}{2}$ ft base, around post.

80.00 Set a post 4 ft long 4 ins. square with marked stone 12 ins in the ground for cor to secs 23, 24, 25 & 26, marked

T. 16 S., S 24 on N E.

Subdivisions, T. 16 S. R. 9 E. - Continued

Chains.

R. 9 E. S. 25 on S E

S. 26 on S. W. end

S. 23 on N. W. face, with 2 notches on S. and 1 notch on E. edges, dug pits 18x18x12 ins. in each sec. 5½ ft dist, and raised a mound of earth 2 ft. high 4½ ft. base, around post.

Land, level. Good grass.

Soil, 2^d and 3^d rate

No timber

N 85° 45' E, on a random line bet Secs. 24 & 25.

Var. 12° 57' E

Over level, Mesa land.

40.00 Set temporary ¼ Sec. Cor.

80.03 Intersect E. boundary of Township at 12 1/2 M.

Subdivisions, T. 16 S. R. 9 E - Continued

Chain

of the cor to Secs. 19, 24, 25 & 30, which is a post previously established and described by me. Thence I run

S. $85^{\circ}50'$ W. on a true line bet Secs. 24 & 25 with same Var.

40.02 Set a post 3 ft long 3 ins. square with marked stone 12 ins in the ground for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on N. face, dug pits 18 x 18 x 12 ins E & W. of post and raised a mound of earth $1\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base, around post.

80.03 The cor. to secs. 23, 24, 25 & 26

Land, level. Good grass

Soil, 2^d rate

Timber, some few mesquite and brush

Subdivisions T. 16 S. R. 9 E - Continued

Chains

North bet Secs. 23 & 24

Var. $12^{\circ} 57' E.$

Over level Mea. land.

35.50 Road from Tucson to Leon's ranch. Course $N 60^{\circ} E$ and $S. 60^{\circ} W.$

40.00 Set a post 3 ft long 3 ins. square with marked stone 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ S. on W. face, dug pits $18 \times 18 \times 12$ ins. N & S of post, and raised a mound of earth $1\frac{1}{2}$ ft high, $3\frac{1}{2}$ ft base, around post.

80.00 Set a post 4 ft long 4 ins. square with marked stone 12 ins. in the ground for cor to secs 13, 14, 23 & 24, marked

T. 16 S S. 13 on NE.

R. 9 E S. 24 on SE.

S. 23 on SW and

S. 14 on NW face, with 3 notches on

Subdivisions, T. 16 S. R. 9 E. - Continued.

Chains.

S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins, in each sec. $5\frac{1}{2}$ ft dist., and raised a mound of earth 2 ft high, $4\frac{1}{2}$ ft base, around post.

Land, level. Good grass.

Soil, 1st and 2^d rate.

No timber

$N85^{\circ}45'E$, on a random line bet Secs. 13 & 24

Var. $12^{\circ}57'E$.

Over level Mea land.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

80.01 Intersect E. boundary of Township at 15 lks S. of the cor to Secs. 13, 18, 19 & 24, which is a post previously established and described by me. Thence
From

Subdivisions, T. 16 S. R. 9 E. - Continued

Chains.

S. $85^{\circ}39' W.$ on a true line bet. Secs. 13 & 24 with same Var.

40.01. Set a post 3 ft long 3 ins. square with marked stone 12 ins in the ground, for $\frac{1}{4}$ Sec Cor. marked $\frac{1}{4}$ S. on N. face, dug pits 18 x 18 x 12 ins. N & S. of post and raised a mound of earth $1\frac{1}{2}$ ft high. $3\frac{1}{2}$ ft base, around post.

80.01 The cor to Secs 13. 14. 23 & 24

Land, level. Good grass.

Soil, 2^d rate.

Timber, few mesquite and brush.

* North bet Secs 13 & 14

Var. $12^{\circ}57' E.$

Over level. Mesa land

40.00 Set a Volcanic stone 20 x 12 x 6 ins 15 ins in

Subdivisions, T. 16 S. R. 9 E. - Continued.

Chains

the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on W. face dug pits $18 \times 18 \times 12$ ins N & S. of stone, $5\frac{1}{2}$ ft dist. and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base, alongside.

80.00 Set a Volcanic stone $20 \times 6 \times 6$ ins. 15 ins. in the ground, for Cor to Secs. 11. 12. 13 & 14, marked with 4 notches on S and 1 notch on E. edges, dug pits $18 \times 18 \times 12$ ins, in each sec $5\frac{1}{2}$ ft dist, and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft base alongside.

Land, level. Good grass.

Soil, 1st and 2^d rate.

Some scattering brush last $\frac{3}{4}$ miles.

$N 85^{\circ} 45' E$, on a random line bet. Secs. 12 & 13

Var. $12^{\circ} 57' E$.

Subdivisions, T. 16 S. R. 9 E. - Continued

Chains

Over level land.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

80.10 Intersect E. boundary of Township at 18 lks N. of the cor. to secs. 7, 12, 13 & 18 which is a post previously established and described by me.

Thence I run

S $85^{\circ}53'W$. on a true line bet Secs. 12 & 13 with same Var.40.05 Set a post 3 ft long 3 ins. square with marked stone 12 ins in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S. on N. face, dug pits 18 x 18 x 12 ins. E & W of post, $5\frac{1}{2}$ ft dist, and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base, around post.

From which

A mesquite 6 ins. diam. bears N. $46^{\circ}E$. 62 lks dist marked $\frac{1}{4}$ S. B. T.A mesquite 10 ins. diam. bears N. $40^{\circ}E$ 220 lks dist.

Subdivisions, T. 16 S. R. 9 E - Continued

Chains

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

80.10 The cor to secs 11, 12, 13 & 14.

Land, level. Good grass.

Soil, 1st and 2^d rate

Timber, a few mesquite and brush.

North bet Secs 11 & 12

Var. $12^{\circ} 57' E$

Over gently rolling land.

40.00 Set a Volcanic stone $16 \times 12 \times 10$ ins. 11 ins in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on W. face. Dig pits $18 \times 18 \times 12$ ins. N. & S. of stone, $5\frac{1}{2}$ ft dist, and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base, alongside. From which a mesquite 4 ins. diam. bears N. $64^{\circ} E$. 167 lks dist. marked $\frac{1}{4}$ S. B. T.

Subdivisions, T. 16 S. R. 9 E. - Continued

Chains

A mesquite 4 ins. diam. bears S. 61° E. 196 lks
 dist. marked $\frac{1}{4}$ S. B. T.

54.70 Road from Tucson to Quijotas, Course N. 60° E.
 and S. 60° W.

60.00 Line runs across Easterly slope of Volcanic hill

80.00 Set a Volcanic stone 20 x 12 x 16 ins. 15 ins. in the
 ground for cor to Secs 1, 2, 11 & 12, marked with
 5 notches on S and 1 notch on E. edges; dug
 pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. diam. and
 raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base
 alongside

Land, gently rolling. Good grass

Soil, 1st and 2^d rate

Timber, scattering mesquite, palo verde and brush.

Subdivisions, T. 16 S. R. 9 E. - Continued

Chains

$N 85^{\circ} 45' E$ on a random line bet Secs. 1 & 12

Var. $12^{\circ} 57' E$.

Descend East slope of Volcanic hill

5.00 Enter level Meas

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

80.03 Intersect E. boundary of Township at 10 lks N. of the cor. to secs. 1, 6, 7 & 12 which is a Volcanic stone previously established and described by me
Thence Run

$S. 85^{\circ} 49' W.$ on a true line bet Secs 1 & 12 with same Var.

40.02 Set a volcanic stone $24 \times 10 \times 6$ ins 18 ins. in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face dig pits $18 \times 18 \times 12$ ins E & W. of stone and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base alongside.

80.03 The cor to secs 1, 2, 11 & 12.

Subdivisions, T. 16 S. R. 9 E. - Continued

Chains

Land, all but 5 chs level. Good grass.

Soil, 1st & 2^d rate

Timber, scattering mesquite and brush

North on a true line bet Secs 1 & 2.

Var. $12^{\circ}57' E$.

Over hilly ground. Descend NE slope of volcanic hill

3.00 Enter mesa.

10.10 Telegraph line from Tucson to Arijotoa. Course N. $70^{\circ} E$ and S. $70^{\circ} W$.

25.00 Ascend southeasterly slope of volcanic hill

40.00 Set volcanic stone $20 \times 6 \times 6$ 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 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base alongside, pits impracticable.

Subdivisions, T. 16 S. R. 9 E. - Continued

Chains

57.00 Arroyo 20 lks wide Course S. 60° W. and ascend.

59.10 Intersect the 3^d Standard Parallel South at a point 17 chs 80 lks N. 89° 50' E. of the Standard Corner to Secs 35 & 36. T. 15 S. R. 9 E. at which point I set a Volcanic stone 20 x 10 x 8 ins. 15 ins. in the ground for the Closing Corner to Secs 1 & 2 marked C.C. on South face, with 1 notch on E and 5 notches on W. edges, dug pits 18 x 18 x 12 ins. S. E. & W. of stone 5½ ft diam. and raised a mound of earth 2 ft high 4½ ft base alongside. From which

A palo verde 6 ins. diam. bears S. 72° W 54 lks dist marked T. 16 S. R. 9 E. S. 2 B. T.

A palo verde 4 ins. diam. bears S 46° W. 149 lks dist marked T. 16 S. R. 9 E. S. 2 B. T.

No other trees within limits

I found at Standard Corner to Secs. 35 & 36

Subdivisions, T. 16 S. R. 9 E. - Continued

Chains.

T. 15 S. R. 10 E. a volcanic stone $6 \times 18 \times 7$ ins. above ground with 1 notch on E. and 5 notches on W. edges, but no other marks, with pits N. E. & W. of stone $5\frac{1}{2}$ ft. dia. and mound of earth 2 ft. high $4\frac{1}{2}$ ft. base alongside, but no bearing trees marked although mesquite is within 2 chs. distance.

Land hilly

Soil, 3^d & 4th rate

Timber, or standard line scattering mesquite and palo verde.

November 3^o 1886 -

From the cor to secs. 2, 3, 34 & 35 on the S. boundary of Township which is a post previously established and described by me, I run North bet. Secs 34 & 35.

Var. $12^{\circ} 57' E$

Subdivisions, T. 16 S. R. 9 E. continued

Chains

Over level Mesa land.

- 34.40 Road from Warren's ranch to Quijotea road,
Course NW & SE.
- 40.00 Set a volcanic stone 15 x 10 x 8 ins. 10 ins in
the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W
face, dug pits 18 x 18 x 12 ins. N & S. of stone
and raised a mound of earth $1\frac{1}{2}$ ft high, $3\frac{1}{2}$
ft base, along side. From which
A mesquite 4 ins. diam. bears N. 22° E 150 lks
dist. marked $\frac{1}{4}$ S. B. T.
A mesquite 10 ins. diam. bears S. 58° E 243 lks
dist. marked $\frac{1}{4}$ S. B. T.
- 80.00 Set a volcanic stone 18 x 10 x 6 ins 12 ins in
the ground for Cor to secs. 26, 27, 34 & 35
marked with 1 notch on S and 2 notches on
E edges, dug pits 18 x 18 x 12 ins N. & S. of
stone, $5\frac{1}{2}$ ft dist. and raised a mound of

Subdivisions, T. 16 S. R. 9 E. - Continued

Chain.

earth 2 ft high $4\frac{1}{2}$ ft base, alongside.

From which

A mesquite 4 ins. diam. bears N. 44° W. 30 lks
 dist. marked T. 16 S. R. 9 E. S. 27 B. T.

A mesquite 4 ins. diam. bears S. 59° W. 76 lks
 dist. marked T. 16 S. R. 9 E. S. 34 B. T.

A mesquite 4 ins. diam. bears S. 70° W. 170 lks
 dist. marked T. 16 S. R. 9 E. S. 34 B. T.

No other trees within limits.

Land, level. Good grass.

Soil, 2^d rate

Timber, scattering mesquite.

N $85^{\circ} 45' E$ on a random line bet Secs 26 & 35

Var. $12^{\circ} 57' E$

Over level Mesa land.

Subdivisions, T. 16 S. R. 9 E. - Continued

Chains

- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 80.11 Intersect N & S line, at 6 lks. N. of the cor. to
secs. 25, 26, 35 & 36. Thence run
S. $85^{\circ} 48'$ W. on a true line bet. secs 26 & 35
with same Tac.
- 40.06 Set a post 3 ft long 3 ins. square with marked
stone 12 ins. in the ground for $\frac{1}{4}$ Sec Cor.
marked $\frac{1}{4}$ S. on N. face, dug pits 18 x 18 x 12 ins
E. & W. of post and raised a mound of earth
 $1\frac{1}{2}$ ft high, $3\frac{1}{2}$ ft base around post
- 80.11 The cor to Secs. 26, 27, 34 & 35.
Land, level. Good grass
Soil, 2^d rate
Timber, some mesquite.

Subdivisions, T. 16 S. R. 9 E. - Continued

Chains

North bet Secs 26 & 27.

Var. $12^{\circ} 57' E.$

Over level Mesa land.

73.00 Set a volcanic stone $14 \times 10 \times 8$ ins ^{9 ins} in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face, dug pits $18 \times 18 \times 12$ ins. N & S. of stone. $5\frac{1}{2}$ ft. dia., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base alongside.

73.25 Road from Tucson to Leon's ranch, course N. $60^{\circ} E$ and S. $60^{\circ} W$.

80.00 Set a volcanic stone $20 \times 15 \times 12$ ins. 15 ins in the ground, for Cor. to Secs. 22-23-26 & 27, marked with 2 notches on S and E. edges, dug pits $18 \times 18 \times 12$ ins. in each sec. $5\frac{1}{2}$ ft. dia., and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base alongside.

Land, level.

Subdivisions, T. 16 S. R. 9 E. - Continued

Chains

Good grass.

Soil, 2^d rate

No timber.

N 85° 45' E on a random line bet Secs 23 & 26.

Var. 12° 57' E.

Over level Mesa land.

13.00 Road from Leon's ranch to Tucson

Course N. 60° E & S. 60° W.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.79.89 Intersect N & S line at 7 lks N. of the cor to
Secs. 23, 24, 25 & 26. Thence runS. 85° 48' W. on a true line bet Secs. 23 & 26
with same Var.39.95 Set a post 3 ft long 3 ins. square with marked
stone 12 ins in the ground for $\frac{1}{4}$ Sec. Cor. marked

Subdivisions, T. 16 S. R. 9 E. - Continued

Chains

$\frac{1}{4}$ S. on N. face, dug pits 18x18x12 ins. E & W of post 5 $\frac{1}{2}$ ft dist. and raised a mound of earth 1 $\frac{1}{2}$ ft high, 3 $\frac{1}{2}$ ft base around post.

79.89. The cor to Secs 22. 23. 26 & 27.

Land, level. Good grass

Soil, 2^d rate

No timber or brush.

North bet. Secs 22 & 23.

Var. 12° 57' E.

Over level Mesa land.

40.00 Set a volcanic stone 18x10x8 ins. 12 ins in the ground, for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on W face, dug pits 18x18x12 ins N & S. of stone 5 $\frac{1}{2}$ ft dist, and raised a mound of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base, alongside.

Subdivisions, T. 16 S. R. 9 E. - Continued

Chains

80.00 Set a volcanic stone 18 x 10 x 8 ins. 12 ins in the ground for Cor to Secs. 14, 15, 22 & 23, with 3 notches on S and 2 notches on E edges dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft dist. and raised a mound of earth 2 ft high, 4 1/2 ft base, along side.
 Land, level. Good grass.
 Soil, 2^d rate
 No timber or brush

N 85° 45' E, on a random line bet Secs 14 & 23.

Var. 12° 57' E.

Over level Mesa land.

40.00 Set temporary $\frac{1}{4}$ Sec Cor:

79.92 Intersect N & S line at 18 lks N. of the cor to Secs. 13, 14, 23 & 24. Thence I run

Subdivisions, T. 16 S. R. 9 E. - Continued

Chains

S. $85^{\circ}53'$ W. on a true line bet Secs 14 & 23, with same Var.

39.96 Set a post 3 ft long 3 ins. square with marked stone 12 ins in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ S. on N. face, dug pits 18 X 18 X 12 ins. E & W. of post, 5 $\frac{1}{2}$ ft. diam. and raised a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base around post.

79.92 The cor. to secs. 14, 15, 22 & 23.

Land, level. Good grass

Soil, 2^d rate

No timber or brush.

North bet Secs. 14 & 15.

Var. $12^{\circ}57'$ E.

Over level Mesa land

Subdivisions, T. 16 S. R. 9 E. - Continued

Chains

40.00 Set a volcanic stone 15 x 12 x 10 ins. 10 ins in the ground, for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on W face, dug pits 18 x 18 x 12 ins. N. & S of stone, 5 $\frac{1}{2}$ ft dist, and raised a mound of earth 1 $\frac{1}{2}$ ft high, 3 $\frac{1}{2}$ ft base, alongside.

80.00 Set a Volcanic stone 20 x 12 x 8 ins. 15 ins in the ground for Cor to Secs. 10. 11. 14 & 15 marked with 4 notches on S and 2 notches on E edges dug pits 18 x 18 x 12 ins. in each sec. 5 $\frac{1}{2}$ ft dist. and raised a mound of earth 2 ft high 4 $\frac{1}{2}$ ft base, alongside. From which

A mesquite 8 ins. diam. bears N. 53° W. 137 lks dist. marked T. 16 S. R. 9 E. S. 10 B. T.

A mesquite 6 ins. diam. bears N. 20° E. 193 lks dist. marked T. 16 S. R. 9 E. S. 11 B. T.

No other trees within limits.

Land, level. Good grass

Subdivisions, T. 16 S. R. 9 E. - Continued

Chain

Soil, 2^d rate

No timber or brush.

† S85°45'E on a random line bet Secs 11 & 14.

Var. 12.57'E

Over level Mesa land first, then between two low hills.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

60.00 Line runs between two low hills

79.96 Intersect N & S line at 14 lks S. of the cor to Secs 11, 12, 13 & 14. Thence, I run.

S. 85°39'W on a true line bet Secs 11 & 14 with same Var.

39.98 Set a post 3 ft long 3 ins square with marked stone 12 ins in the ground for $\frac{1}{4}$ Sec. Cor marked $\frac{1}{4}$ S. on N. face, dug pits 18 x 18

Subdivisions, T. 16 S. R. 9 E. - Continued

Chain	
	x 12 ins. E & W of post 5½ ft dist. and raised a mound of earth 1½ ft high 3½ ft base around post.
79.96	The cor to Secs 10. 11. 14 & 15 Land, level. Good grass. Soil, 2 ^d rate Timber, very few mesquite and brush.
	North bet. Secs 10 & 11 Var. 12° 57' E. Over level. Mesa land.
35.30	Road from Tucson to Quijotoa. Course N 70° E & S. 70° W.
40.00	Set a volcanic stone 15 x 12 x 6 ins. 10 ins in the ground for ¼ Sec. Cor. marked ¼ on W face, dug pits 18 x 18 x 12 ins. N & S. of stone

Subdivisions, T. 16 S. R. 9 E. - Continued

Chains.

5½ ft dist, and raised a mound of earth
1½ ft high 3½ ft base alongside. From which
A mesquite 8 ins. diam. bears N. 34° W 72 lks
dist. marked ¼ S. B. T.

A mesquite 6 ins. diam. bears S. 47° W. 33 lks
dist. marked ¼ S. B. T.

63.50 Telegraph line from Tucson to Arizotia,
Course N. 70° E and S. 70° W.

80.00 Set a volcanic stone 16 x 12 x 12 ins. 11 ins in
the ground for Cor to Secs. 2-3 10 N. 11 marked
with 5 notches on S. and 2 notches on E edges
dug pits 18 x 18 x 12 ins. in each sec. 5½ ft dist
and raised a mound of earth 2 ft high
4½ ft base, alongside. From which
A mesquite 8 ins. diam. bears S. 24° E 78 lks
dist. marked T. 16 S. R. 9 E. S. 11 B. T.

A mesquite 10 ins. diam. bears S. 68° W. 282

Subdivisions, T16 S. R. 9 E. — Continued

Chains

lks. dist. marked T16 S. R. 9 E. S 10 B. T.
 No other trees within limits.
 Land, level. Good grass.
 Soil, 2^d rate.
 Timber, scattering mesquite.

N 85° 45' E, on a random line bet Secs. 2 & 11
 Var. 12° 57' E.

36.00 Ascend low hill.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

47.50 Telegraph line between Tucson & Bujiotoa.
 Course N. 70° E and S. 70° W.

79.98 Intersect N. & S. line at 11 lks N. of the cor
 to Secs. 1, 2, 11 & 12. Thence I run
 S. 85° 50' W. on a true line bet Secs. 2 & 11
 with same Var.

Subdivisions, T. 16 S. R. 9 E. - Continued

Chains

39.99. Set volcanic stone 18x10x6 ins. 12 ins in the ground, for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N. face dug pits 18x18x12 ins. E. & W. of stone 5 $\frac{1}{2}$ ft dist, and raised a mound of earth 1 $\frac{1}{2}$ ft high, 3 $\frac{1}{2}$ ft base, alongside.

79.98 The cor. to secs. 2, 3, 10 & 11

Land, hilly.

Soil, 3^d & 4th rate

Timber, very few mesquite.

By observation taken this day I find the magnetic Variation to be 12° 57' E.

North on a true line bet Secs 2 & 3.

Var. 12° 57' E.

Over level Mesa land.

Subdivisions, T. 16 S. R. 9 E. continued

Chains

40.00 Set a volcanic stone 22 x 18 x 15 ins 16 ins in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on W. face, dug pits 18 x 18 x 12 ins. N & S of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base alongside. From which a palo verde 8 ins. diam. bears S 56° W. 140 lks dist. marked $\frac{1}{4}$ S. B. T.

A palo verde 6 ins. diam. bears S. 14° W. 110 lks dist. marked $\frac{1}{4}$ S. B. T.

61.90 Arroyo 30 lks wide, Course S E.

62.50 Intersect the 3^d Standard parallel South at a point 18 chs 67 lks N. $89^{\circ} 50'$ E. of the Standard Corner to Secs 34 & 35. T. 15 S. R. 9 E. at which point I set a Volcanic stone 16 x 10 x 6 ins. 11 ins in the ground for the Closing Corner to Secs 2 & 3 marked C.C. on S. face with 2 notches on E and 4 notches on W. edges

Subdivision, T. 16 S. R. 9 E. - continued

Chain

and raised a mound of stone alongside, part
impracticable. From which

A palo verde 4 ins. diam. bears S 58° W 93 lks
dist. marked T. 16 S. R. 9 E. S. 3 B. T.

A palo verde 6 ins. diam. bears S 54° W 103 lks
dist. marked T. 16 S. R. 9 E. S. 3 B. T.

A palo verde 4 ins. diam. bears S 46° W 141 lks.
dist. marked T. 16 S. R. 9 E. S. 3 B. T.

No other trees within limits.

I found at Standard Corner to Secs 34 &
35. T. 15 S. R. 9 E. a Volcanic stone 5 x 12 x
9 ins. above the ground, marked with 2 notches
on E and 4 notches on W. edges, and mound
of stone alongside.

Land, level. Good grass.

Soil, 2^d & 3^d rate

Timber, scattering mesquite and palo verde.

November 4th 1886.

Subdivisions, T. 16 S. R. 9 E. - Continued

Chains

From the cor to secs. 3. 4. 33 & 34 on the S. boundary of the Township which is a post previously established and described by me, I run North bet. Secs 33 & 34

Var. $12^{\circ} 57' E$

Over level Mesa land.

26.00 Arroyo 20 lks wide, Course N. $35^{\circ} E$.

32.50 Arroyo 20 lks wide, Course NE.

40.00 Set a post 3 ft long 3 ins square with marked stone 12 ins in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on W. face, dug pits $18 \times 18 \times 12$ ins N. & S. of post, $5\frac{1}{2}$ ft dist. and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base around post. From which

A mesquite 6 ins. diam bears N. $24^{\circ} E$ 120 lks dist. marked $\frac{1}{4}$ S. B. T.

A mesquite 6 ins. diam. bears S. $84^{\circ} W$. 101 lks

Subdivisions, T. 16 S. R. 9 E. - Continued

Chains.

diat, marked $\frac{1}{4}$ S. B. T.80.00. Set $\frac{1}{2}$ post 4 ft long 4 ins. square with marked stone 12 ins in the ground for Cor to Secs. 27, 28, 33 & 34. marked

T. 16 S. S. 27 on NE

R. 9 E. S. 34 on SE.

S. 33 on SW and

S. 28 on NW face, with 1 notch on S and 3 notches on E edges, dug pits 18x18x12 ins. in each sec. 5 $\frac{1}{2}$ ft diat and raised a mound of earth 2 ft high 4 $\frac{1}{2}$ ft base, around post.

Land, level. Good grass.

Soil, 2^a & 3^a rate

Timber, scattering mesquite

Subdivisions, T. 16 S. R. 9 E. - continued

Chain

$N 85^{\circ} 45' E$, on a random line bet. Secs 27 & 34.

Var. $12^{\circ} 57' E$.

Over level Mesa land

29.80 Road from Warren's ranch to Anigotaa road
Course NW & SE.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

79.83 Intersect N & S line at 16 lks S. of the cor
to Secs. 26, 27, 34 & 35. Thence run
 $S. 85^{\circ} 38' W$ on a true line bet Secs 27 & 34
with same Var.

39.92. Set a post 3 ft long 3 in. square with marked
stone 12 in in the ground for $\frac{1}{4}$ Sec. Cor.
marked $\frac{1}{4}$ S. on N. face, dug pits $18 \times 18 \times 12$
ins. E & W. of post, $5\frac{1}{2}$ ft dist, and raised
a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base,
around post.

79.83 The cor. to secs 27, 28, 33 & 34.

Subdivisions, T. 16 S. R. 9 E. - Continued

chains

Land, level. Good grass

Soil, 2^d rate.

Timber, scattering mesquite.

North, bet. Secs. 27 & 28

Var. $12^{\circ} 57' E$

Over level Mesa land.

27.25. Road from Warren's ranch to Quijotes road.
Course N. W. & S. E., and road from Tucson to
Leon's ranch (cross each other) N. E. & S. W.

40.00 Set a post 3 ft long 3 ins square with marked
stone 12 ins in the ground for $\frac{1}{4}$ Sec. Cor.
marked $\frac{1}{4}$ on W. face, dug pits 18 X 18 X 12 ins
N & S of stone, 5 $\frac{1}{2}$ ft dia, and raised a
mound of earth 1 $\frac{1}{2}$ ft high, 3 $\frac{1}{2}$ ft base, around
post. From which

Subdivisions, T. 16 S. R. 9 E. - Continued

chains

A mesquite 6 ins. diam. bears S. 61° E 180 lks
dist, marked $\frac{1}{4}$ S. B. T.

A mesquite 8 ins. diam. bears S. 6° W. 236 lks
dist, marked $\frac{1}{4}$ S. B. T.

80.00 Set a post 4 ft long 4 ins. square with
marked stone 12 ins in the ground. for Cor.
to Secs 21. 22. 27 & 28 marked

T. 16 S. S. 22 on NE.

R. 9 E. S. 27 on SE.

S. 28 on SW and

S. 21 on NW faces, with 2 notches
on S and 3 notches on E. edges, dug pits 18
 \times 18 \times 12 ins. in each sec. $5\frac{1}{2}$ ft dist. and
raised a mound of earth 2 ft high, $4\frac{1}{2}$ ft
base, around post.

Land, level. Good grass.

Soil, 2^a rate.

Subdivisions, T. 16 S. R. 9 E. - Continued.

Chains

Timber, very few mesquite.

N 85° 46' E on a random line bet Secs 22 & 27
Var. 12° 57' E.

Over level Mesa land.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

79.92 Intersect N & S line, at 18 lks N. of the cor
to Secs. 22, 23, 26 & 27. Thence I run
S. 85° 53' W. on a true line bet Secs 22 & 27
with same Var.

39.96. Set a post 3 ft long 3 ins. square with marked
stone 12 ins. in the ground. for $\frac{1}{4}$ Sec. Cor.
marked $\frac{1}{4}$ S. on N. face, dug pits 18 x 18 x 12
ins. E & W. of post, 5 $\frac{1}{2}$ ft dist and raised
a mound of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base
around post.

Subdivisions T. 16 S. - R. 9 E. Continued

Chain

79.92 The cor to secs 21, 22, 27 & 28.

Land, level. Good grass.

Soil, 2^d rate

No timber.

North bet Secs 21 & 22

Var. $12^{\circ} 57' E$.

Over level Mesa land

40.00 Set a post 3 ft long 3 ins. square with marked stone 12 ins in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ Sec. W. face, dug pit 18 x 18 x 12 ins. N & S. of post 5 $\frac{1}{2}$ ft dist and raised a mound of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base, around post.

80.00 Set a post 4 ft long 4 ins. square with marked stone 12 ins in the ground for Cor to Secs

Subdivisions, T. 16 S. R. 9 E. - Continued

Chains.

15.16.21 & 22, marked

T. 16 S. S. 15 on NE.

R. 9 E. S. 22 on SE.

S. 21 on SW. and

S. 16 on NW. face, with 3 notches
on S and E edges, dug pits 18x18x12 in.
in each sec. $5\frac{1}{2}$ ft dist. and raised a mound
of earth 2 ft high $4\frac{1}{2}$ ft base. around post.

Land, level. Good grass.

Soil, 2^d rate.

No timber

N $85^{\circ}45'E$ on a random line bet Secs 15 & 22

Var. $12^{\circ}57'E$.

Over level Mesa land

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

Subdivisions, T. 16 S., R. 9 E. Continued

Chains

- 80.16. Intersect the N & S line at 21 lks S of the cor to Secs 14, 15, 22 & 23. Thence I run S. $85^{\circ} 36'$ W. on a true line bet Secs 15 & 22. with same Var.
- 40.08 Set a post 3 ft long 3 ins. square with marked stone 12 ins in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ Sec. N. face, dug pits 18 x 18 x 12 ins E & W. of post, $5\frac{1}{2}$ ft dia, and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base around post.
- 80.16 The cor to Secs. 15, 16, 21 & 22.
Land level. Good grass.
Soil, 2^d rate
No timber.

Subdivisions, T. 16 S. R. 9 E. - Continued

Chains

North bet. Secs 15 & 16.

Var. $12^{\circ} 57' E$

Over level Mesa land.

40.00 Set a post 3 ft long 3 ins. square, with marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ S. on W. face, dug pits 18 x 18 x 12 ins. N. & S. of post 5 $\frac{1}{2}$ ft. diam. and raised a mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base around post.

70.00 Enter scattering mesquite.

80.00 Set a post 4 ft long 4 ins. square with marked stone 12 ins. in the ground for Cor. to Secs. 9, 10, 15 & 16, marked

T. 16 S. S. 10 on NE.

R. 9 E. S. 15 on SE

S. 16 on SW and

S. 9 on NW faces with 4 notches

Subdivision T. 16 S. R. 9 E - Continued

Chains

on S and 3 notches on E edges, dug pits 18 x 18 x 12 ins. in each sec, 5 1/2 ft dist, and raised a mound of earth 2 ft high 4 1/2 ft base around post. From which.

A mesquite 4 ins. diam. bears S 1/2° W. 14 lks dist. marked T. 16 S. R. 9 E. S. 16 B. T.

A mesquite 6 ins. diam. bears S. 26° E. 148 lks dist. marked T. 16 S. R. 9 E. S. 15 B. T.

A mesquite 10 ins. diam. bears S. 57° E. 134 lks dist. marked T. 16 S. R. 9 E. S. 15 B. T.

A mesquite 8 ins. diam. bears S. 81° E. 84 lks dist. marked T. 16 S. R. 9 E. S. 15 B. T.

Land, level. Good grass.

Soil, 2^d rate

Timber, near North line scattering mesquite

Subdivisions, T. 16 S. R. 9 E. - Continued

Chains

N. 70° E and S. 70° W.

80.00 Set a volcanic stone $24 \times 12 \times 6$ ins 18 ins in the ground for Cor to Secs 3, 4, 9 & 10, marked with 5 notches on S and 3 notches on E edges dug pits $18 \times 18 \times 12$ ins. in each sec. $5\frac{1}{2}$ ft dist. and raised a mound of earth 2 ft high $4\frac{1}{2}$ ft base, alongside.

Land, level. Good grass.

Soil, 2^d rate

Timber, scattering mesquite.

N. $85^{\circ} 45'$ E on a random line bet Secs 3 & 10.

Var. $12^{\circ} 57'$ E.

Over level Mesa land.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

79.93. Intersect. N & S line at 9ths S of the cor

Subdivisions T16 S. R9 E. - Continued

to secs 2, 3, 10 & 11. Thence I run

S. $85^{\circ} 41' W$ on a true line bet Secs 3 & 10 with same Var.

39.97 Set a post 3 ft long 3 ins square with marked stone
12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ Sec. N. E.
face, dug pits 18 x 18 x 12 ins. E & W of post 5 $\frac{1}{2}$ ft. dist.,
and raised a mound of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base
around post. From which

A mesquite 8 ins diam. bears S $45^{\circ} W$ 205 lks dist.
marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

79.93. The cor. to secs 3, 4, 9 & 10.

Land level, Good grass. Soil 2^d rate
Timber scattering mesquite.

North on a true line bet. Secs 3. & 4

Var. $12^{\circ} 57' E$.

Subdivisions, T. 16 S. R. 9 E - Continued

Chains

Over level Mesa land,

40.00 Set a Volcanic stone 15 x 12 x 6 ins. 10 ins. in the ground for $\frac{1}{4}$ Sec. Cor. marked from W. face, dug pits 18 x 18 x 12 ins. N. & S. of stone 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base alongside. From which

A mesquite 4 ins. diam bears N 12° E 145 lks dist marked $\frac{3}{4}$ ch.

A mesquite 3 ins. diam bears S 8° W 165 lks dist marked $\frac{1}{4}$ ch.

66.81 Intersect the 3^d Standard parallel South at a point 19 ch. 30 lks. N. 89° 50' E of the Standard Corner to Secs 33 & 34. T. 15 S. R. 9 E, at which point I set a Volcanic stone 14 x 12 x 4 ins. 10 ins. in the ground for Closing Corner to Secs 33 & 34 marked C.C. on S. face with 3 notches on E and W. edges, dug pits 18 x 18 x 12 ins. S. - E. - & W. of stone 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high 4 $\frac{1}{2}$ ft. base, alongside.

At the Standard Cor. to Secs 33 & 34. T. 15 S. R. 9 E. I found a Volcanic stone 5 x 8 x 6 ins. above ground, marked with 3 notches

Subdivisions, T. 16 S. R. 9 E. - Continued

Chain

on E and W. edges, and mound of stone,
alongside, no pits.

Land, level.

Soil, 2^d rate

No timber

November 5th 1886.

✓ From the cor to secs. 4. 5. 32 & 33 on the
S. boundary of the Township which is a Granite
stone previously established and described
by me, I run

North bet. Secs 32 & 33

Var. $12^{\circ} 57' E$

Over level Mesa land

- 1.00 Arroyo 20 lks wide, Course N. $75^{\circ} E$.
- 20.00 Arroyo 30 lks wide Course N. $75^{\circ} E$
- 40.00 Set a Volcanic stone $23 \times 10 \times 6$ ins 18 ins in

Subdivisions, T. 16 S. R. 9 E. - Continued

Chains

the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on W. face, dug pits 18x18x12 ins N. & S. of stone $5\frac{1}{2}$ ft dist, and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base along side. From which A mesquite 8 ins. diam. bears N. 28° W. 140 lks dist. marked $\frac{1}{4}$ S. B. T.

A mesquite 6 ins. diam. bears S. 8° E. 111 lks dist. marked $\frac{1}{4}$ S. B. T.

29.50 Arroyo 20 lks wide, Course N. 60° E.

62.25 Road from Tucson to Lewis' ranch, Course S. 60° W. and N. 60° E.

80.00 Set a volcanic stone 24x12x8 ins. 18 ins in the ground for Cor to Secs 28. 29. 32 & 33 marked with 1 notch on S and 4 notches on E. edge; dug pits 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft dist, and raised a mound of earth 2 ft high $4\frac{1}{2}$ ft base, alongside. From which

Subdivisions, T. 16 S. R. 9 E. - continued.

Chains

A mesquite (circ. diam. bears N. 6° E. 64 lks dist.
marked T. 16 S. R. 9 E. S. 28 B. T.

No other trees within limits.

Land, level. Good grass.

Soil, 2^d rate.

Timber, scattering mesquite.

N 85° 45' E on a random line bet Secs 28 & 33.

Var. 12° 57' E.

Over level Mesa land.

36.00 Road from Tucson to Leon's ranch, Course
S. 60° W and N 60° E.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

80.15 Intersect N & S line at 14 lks. N. of the
cor to Secs 27, 28, 33 & 34. Thence S run
S. 85° 51' W. on a true line bet Secs 28 & 33

Subdivisions, T. 16 S. R. 9 E - Continued

Chains.

with same Var.

40.08 Set a post 3 ft long 3 ins square with marked stone 12 ins in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ S. on N. face, dug pits 18 x 18 x 12 ins E & W. of post, 5 $\frac{1}{2}$ ft dist and raised a mound of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base around post.

80.15. The cor. to secs 28, 29, 32 & 33.

Land level. Good grass

Soil, 2^d rate

Timber, very few mesquite.

North bet Secs 28 & 29.

Var. 12° 57' E

Over level Mesa land.

11.00 Arroyo 30 lks wide Course N 60° E.

Subdivisions, T. 16 S. R. 9 E. - continued

Chains

20.00 Arroyo 20 lks wide, Course N. 60° E.

40.00 Set a volcanic stone 18 x 12 x 10 ins. 12 ins in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on W. face dug pits 18 x 18 x 12 ins N. N. S of stone, 5 $\frac{1}{2}$ ft dist and raised a mound of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base, along side. From which a mesquite 6 ins. diam. bears N. 36° E. 258 ft dist. marked $\frac{1}{4}$ S. B. T.

A mesquite 6 ins. diam. bears S. 34° W. 80 lks dist. marked $\frac{1}{4}$ S. B. T.

and leave scattering mesquite.

80.00 Set a volcanic stone 23 x 10 x 4 ins 18 ins in the ground for Cor to Secs 20. 21. 28 & 29 marked with 2 notches on S and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each sec. 5 $\frac{1}{2}$ ft dist. and raised a mound of earth 2 ft high 4 $\frac{1}{2}$ ft base along side

Subdivisions, T. 16 S. R. 9 E - Continued

Chain

From which

A mesquite 10 ins. diam bears N. 5° E. 256 lks
dist. marked T. 16 S. R. 9 E. S. 21 B. T.

No other trees within limits.

Land, level. Good grass

Soil, 2^d rate.

Timber, scattering mesquite

N 85° 45' E, on a random line bet Secs 21 & 28

Var. 12° 57' E.

Over level Mesa land.

22.00 Road from Warren's ranch to Anijatoa road
Course N. W & S E.40.00 Set temporary $\frac{1}{4}$ Sec. Cor.80.06 Intersect N & S line at 8 lks S. of the cor
to Secs. 21, 22, 27, & 28. Thence from

Subdivisions, T. 16 S. R. 9 E. - continued

Chains

S. $85^{\circ} 41'$ W. on a true line bet Secs 21 & 28.

40.03 Set a post 3 ft long 3 in. square with marked stone 12 in. in the ground for $\frac{1}{4}$ Sec. Cor marked $\frac{1}{4}$ S. on N. face, dug pits 18 x 18 x 12 in E and W of post, 5 $\frac{1}{2}$ ft dist, and raised a mound of earth 2 ft high, 3 $\frac{1}{2}$ ft base, around post.

80.06 The cor to secs. 20, 21, 28 & 29.

Land, level, Good grass.

Soil, 2^d date.

No timber.

North bet Secs 20 & 21

Var. $12^{\circ} 57'$ E.

Over level Mesa land.

20.50 Road from Warren's ranch to Quijota road
course N.W. & S.E.

Subdivisions, T. 16 S. R. 9 E. - Continued

Chain

40.00 Set a volcanic stone $20 \times 8 \times 6$ ins. 15 ins. in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on W face, dug pits $18 \times 18 \times 12$ ins N & S. of stone $5\frac{1}{2}$ ft. dist, and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base, alongside.

80.00 Set a volcanic stone $16 \times 10 \times 8$ ins 11 ins in the ground for Cor to Secs. 16, 17, 20 & 21, marked with 3 notches on S and 4 notches on E. edges, dug pits $18 \times 18 \times 12$ ins. in each sec, $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft high, $4\frac{1}{2}$ ft. base, alongside.

Land, level. Good grass

Soil, 2^d & 3^d rate.

No timber.

Subdivisions, T. 16 S. R. 9 E - continued

Chains
 N. 85° 45' E, on a random line bet Secs 16 & 21.

Var. 12° 57' E

Over level Mesa land.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

79.89 Intersect N. & S line at 9 lks S. of the cor
 to Secs. 15, 16, 21 & 22. Thence run

S. 85° 41' W. on a true line bet Secs. 16 & 21
 with same Var.

39.95 Set a post 3 ft long 3 ins. square with
 marked stone 12 ins. in the ground for $\frac{1}{4}$
 Sec. Cor. marked $\frac{1}{4}$ S. on N. face, dug pits
 18 x 18 x 12 ins. E & W. of post, 5 $\frac{1}{2}$ ft dist
 and raised a mound of earth 1 $\frac{1}{2}$ ft high
 3 $\frac{1}{2}$ ft base, around post.

79.89 The cor to Secs. 16, 17, 20 & 21.

Land, level. Good grass

Soil, 2^d rate.

Subdivisions, T. 16 S. R. 9 E - Continued

Chains.

No timber

✓ North bet Secs 16 & 17.

Var. $12^{\circ} 57' E$.

Over level Mesa land.

40.00 Set a Volcanic stone $16 \times 8 \times 7$ ins 11 ins in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on W face, dug pits $18 \times 18 \times 12$ ins. N & S of stone $5\frac{1}{2}$ ft dist and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base, alongside.

78.00 Road to Labsee's ranch. Course S W. branches from Quijotea road, Course W and N. $70^{\circ} E$.

80.00 Set a Volcanic stone $30 \times 10 \times 8$ ins 22 ins in the ground for Cor. to Secs. 8, 9, 16 & 17 marked with 4 notches on S and E edges, dug pits $18 \times 18 \times 12$ ins, in each sec. $5\frac{1}{2}$ ft

Subdivisions, T. 16 S. R. 9 E. - Continued.

Chain

dist. and raised a mound of earth 2 ft. high
4½ ft. base alongside. From which

A mesquite 4 ins diam bears N. 1° W 109 lks
dist. marked T. 16 S. R. 9 E. S. 8 B. T.

A mesquite 4 ins. diam bears N. 76° W 227 lks
dist. marked T. 16 S. R. 9 E. S. 8 B. T.

A mesquite 6 ins diam bears N. 48° W 269 lks
dist. marked T. 16 S. R. 9 E. S. 8 B. T.

No other trees within limits.

Land, level, Good grass.

Soil, 2^d rate

Timber. a few mesquite at North end of line.

N 65° 45' E, on a random line bet Secs 9 & 16.

Var. 12° 57' E.

Over level Mesa land.

Subdivisions, T. 16 S. R. 9 E. - Continued

Chains.

- 11.00 Road from Tucson to Guizotia, Course N. 70° E.
and S. 70° W.
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 79.93. Intersect N & S line at 11 lks N. of the cor
to Secs 9, 10, 15 & 16. Thence I run
S. 85° 50' W. on a true line bet Secs 9 & 16.
with same Var.
- 39.97. Set a post 3 ft long 3 ins. square with marked
stone 12 ins in the ground for $\frac{1}{4}$ Sec Cor,
marked $\frac{1}{4}$ S. on N. face, dug pits 18 x 18 x 12
ins. E & W. of post, 5 $\frac{1}{2}$ ft dist and raised a
mound of earth 1 $\frac{1}{2}$ ft high, 3 $\frac{1}{2}$ ft base, around
post.
- 79.93. The cor to secs 8, 9, 16 & 17.
Land, level. Good grass.
Soil, 2^d rate
Timber, few mesquite.

Subdivisions, T. 16 S. R. 9 E. - Continued

North bet. Secs. 8 & 9.

Var. $12^{\circ} 57' E$.

Over hilly ground.

9.20 Telegraph line from Tucson to Quijota, Course

$N. 60^{\circ} E$ and $S. 60^{\circ} W$.

37.00 Across SE slope of spur of volcanic hill from W.

40.00 Set a Volcanic stone $20 \times 10 \times 6$ 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 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base, alongside, pits impracticable from which

A palo verde 6 ins. diam bears $N. 26^{\circ} E. 58$ lks dist. marked $\frac{1}{4}$ S. B. T.

A palo verde 4 ins. diam bears $N. 78^{\circ} W. 78$ lks dist. marked $\frac{1}{4}$ S. B. T.

56.00 Across gulch ^{10 ft deep} and SE spur of same mountain

Subdivisions, T. 16 S. R. 9 E - Continued

Chains.

79.50 Across gulch ^{10 ft deep} and E. spur of same mountain

80.00 Set a Volcanic stone 24 x 12 x 4 ins 18 ins in the ground for Cor to Secs. 4, 5, 8 & 9, marked with 5 notches on S and 4 notches on E edge, and raised a mound of stone alongside, pits impracticable

Land, level

Soil, 3^d and 4th rate.

Timber, scattering mesquite and palo verde.

N 85° 45' E on a random line bet Secs 4 & 9

Var. 12° 57' E.

Descending slope of mountain into level

Mesa

18.00 Leave slope of mountain and enter mesa.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

Subdivisions, T. 16 S. R. 9 E. - Continued

Chain

- 80.16 Intersect N. & S line at 14 lks N. of the cor
to Secs. 3, 4, 9 & 10. Thence I run
S. $85^{\circ} 51' W.$ on a true line bet Secs 4 & 9
with same tape.
- 40.08 Set a Volcanic stone, $24 \times 12 \times 6$ ins 18 ins in
the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N.
face, dug pits $18 \times 18 \times 12$ ins E and W. of
stone $5\frac{1}{2}$ ft dist, and raised a mound
of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base, alongside.
From which
- A palo verde 6 ins. diam. bears N. $37^{\circ} E.$ 173
lks. dist. marked $\frac{1}{4}$ S. B. T.
- A palo verde 4 ins. diam. bears N. $25^{\circ} W.$ 112
lks. dist. marked $\frac{1}{4}$ S. B. T.
- 80.16 The cor to secs 3, 4, 9 & 10.
Land, first rolling, then level.
Soil, 3^d and 4th rate.

Subdivisions, T. 16 S. R. 9 E - Continued

Chain

Timber, some pale red.

North on a true line bet. Secs. 4 & 5.

Var. $12^{\circ} 57' E$.

Descending over hilly ground.

40.00 Set a Volcanic stone $20 \times 10 \times 4$ in. 15 in in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on W. face, and raised a mound of stone $1\frac{1}{2}$ ft high, $3\frac{1}{2}$ ft base, alongside, pits impracticable, and line leaves hills.

73.00 Intersect the 3^d Standard parallel South, at 19 chs. 10 lks $N. 89^{\circ} 50' E$ of the Standard Cor to Secs 32 & 33 T. 15 S. R. 9 E. at which point I set a Volcanic stone $16 \times 10 \times 4$ in 11 in in the ground for the Closing Corner to Secs 4 & 5 marked C.C. on South face

Subdivisions, T. 16 S. R. 9 E. — Continued

with 4 notches on E and 2 notches on W edges; dug pits 18 x 18 x 12 ins. S. E & W. of stone, 5 ½ ft dist, and raised a mound of earth 2 ft high 4 ½ ft base, alongside. From which

A mesquite 6 ins. diam bears S. 62° E 130 lbs dist. marked T. 16 S. R. 9 E. S. 4 B. T. No other trees within limits.

I found at the Standard Corner to Secs 32 & 33. T. 15 S. R. 9 E a volcanic stone 5 x 12 x 4 ins above ground, marked with 4 notches on E and 2 notches on W edges, with mound of stone alongside. Land mountainous

Soil, 3^d and 4th rate.

Timber, very few mesquite.

November 6th 1886.

Subdivisions, T. 16 S. R. 9. E. - Continued

Chains.

From the cor to secs 5. 6. 31 & 32 on the South
boundary of Township, which is a Granite stone
previously established and described by me,
From

North bet Secs 31 & 32

Var $12^{\circ} 57' E$

Over rolling ground.

12.30 Road from Leon's ranch to Tucson, Course N 60°
E and $\delta 60^{\circ} W$.

23.50 Arroyo 100 lks wide, Course NE.

34.50 Arroyo 15 lks wide, Course NE.

40.00 Set a post 3 ft long 3 ins. square with marked
stone 12 ins. in the ground for $\frac{1}{4}$ Sec Cor. marked
 $\frac{1}{4}$ on W. face, dug pits $18 \times 18 \times 12$ ins. N. & S.
of post, $5\frac{1}{2}$ ft dist. and raised a mound of
earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base, around post.

From which

Subdivisions T. 16 S. R. 9 E. Continued

chains

An Iron wood 4 ins. diam. bears S. 1° W 136 lbs
dist. marked $\frac{1}{4}$ S. B. T.

An Iron wood 4 ins. diam. bears S. 23° W 76 lbs
dist. marked $\frac{1}{4}$ S. B. T.

80.00 Set a Granite stone 18 x 10 x 10 ins. 12 ins in
the ground for Cor to Secs 29, 30, 31 & 32 marked
with 1 notch on S. and 5 notches on E. edges, dug
pits 18 x 18 x 12 ins in each sec. $5\frac{1}{2}$ ft. dist. and
raised a mound of earth 2 ft high, $4\frac{1}{2}$ ft. base,
alongside. From which

A mesquite 4 ins. diam. bears N. $63^{\circ} 40'$ E 95 lbs
dist. marked T. 16 S. R. 9 E. S 29 B. T.

An Iron wood 6 ins. diam. bears S. 15° W 109 lbs.
dist. marked T. 16 S. R. 9 E. S 31 B. T.

A mesquite 4 ins. diam. bears N. 87° W 145 lbs
dist. marked T. 16 S. R. 9 E. S 30 B. T.

An Iron wood 4 ins. diam. bears N. $73\frac{1}{2}^{\circ}$ W 207

Subdivisions, T. 16 S. R. 9 E. - Continued

Chains.

1/2 m. dist. marked T. 16 S. R. 9 E. S. 30 1/2.

Land, level. Good grass.

Soil, 3^d & 4th rate

Timber, scattering mesquite, palo verde & iron wood.

By observation taken this day I find the magnetic variation to be 13° E.

N 45 1/2 E, on a random line bet Secs 29 & 32.

Var. 13° E.

Over level Mess land.

20.00 Arroyo 18 m wide Course N. 60° E.

39.50 Arroyo 30 m wide Course NE.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

80.21 Intersect N & S line at 8 m N. of the cor to
secs. 28, 29, 32 & 33. Thence I run

Subdivisions, T. 16 S. R. 9 E. - continued

Chains

S. $85^{\circ}49'$ W. on a true line bet Secs 29 & 32.
with same Var.

40.11 Set a post 3 ft long 3 ins. square with marked
stone 12 ins in the ground for $\frac{1}{4}$ Sec. Cor. marked
 $\frac{1}{4}$ S. on N. face, dug pits 18 x 18 x 12 ins. E & W
of post 5 $\frac{1}{2}$ ft dist. and raised a mound of
earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base, around post.

80.21. The cor to secs 29. 30. 31 & 32

Land, level. Good grass.

Soil, 3^d rate

No timber

S $85^{\circ}45'$ W on a random line, bet Secs 30 & 31.

Var. 13° E.

Over hilly ground.

18.00 Arroyo 25 fms wide, Course N. 30° E.

Subdivisions T. 16 S. R. 9 E - continued

Chains

- 20.00 Arroyo 30 lks wide. Course NE.
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 48.00 Road from Quijotea road to Laberec's ranch
Course. N & S.
- 60.00 Ascend S.E. slope of Coyote Mountains
- 118.10 Intersect W. boundary of Township at 315 lks
S. of the cor. to secs. 25 30. 31 & 36, which is
a Granite stone 14 x 8 x 8 ins. firmly set in
the ground, marked with 1 notch on S and
5 notches on N. edges, and mound of stone
alongside. Thence I run
N. $87^{\circ}17'E$ on a true line bet. Secs.
30 & 31 with same Var.
- 78.10 Set a Granite stone 14 x 10 x 8 ins 10 ins
in the ground, for $\frac{1}{4}$ Sec. Cor. marked
 $\frac{1}{4}$ on N. face, dug pits 18 x 18 x 12 ins. E
& W. of stone $5\frac{1}{2}$ ft. dist. and named

Subdivisions, T. 16 S. R. 9 E. - Continued

chains

a mound of earth, 12 ft high 3½ ft base, alongside
From which

A mesquite, 4 ins. diam. bears S 44° W. 100 yds. dist.
marked ¼ S. B. F.

No other trees within limits.

118.10 The cor. to sec. 29, 30, 31 & 32

Land, rolling first 60 chs. then mountainous.

Soil, 3^d & 4th rate.

Timber, very few mesquite.

North, bet Secs 29 & 30

Var. 13° E.

Over level ground.

26.00 Arroyo 3 chs wide Course NE.

40.00 Set a Granite stone 15 x 12 x 10 ins. 10 ins in
the ground for ¼ Sec. Cor. marked ¼ on W. face

Subdivisions, T. 16 S. R. 9 E. - Continued

Chains

dug pits 18x18x12 ins N & S. of stone 5½ ft
 dist. and raised a mound of earth 1½ ft high
 3½ ft base, alongside. From which.

A mesquite 4 ins. diam. bears S. 20° W. 244 lks
 dist. marked ¼ S. B. T.

A mesquite 6 ins. diam. bears S. 20° E. 257 lks
 dist. marked ¼ S. B. T.

80.00 Set a post 4 ft long 4 ins. square with charred
 stake 12 ins in the ground for cor to secs
 19. 20. 29 & 30, marked

T. 16 S., S 20 on NE

R. 9 E., S 29 on SE

S 30 on SW. and

S 19 on NW. face, with 2 notches on
 S. and 5 notches on E. edges, dug pits 18x18
 x12 ins in each sec. 5½ ft dist. and raised
 a mound of earth 2 ft high 4½ ft base

Subdivisions, T. 16 S. R. 9 E - Continued

Chains

around post.

Land, level. Good grass.

Soil, 3^d & 4th rate.

Timber, scattering mesquite.

S 85° 45' E, on a random line bet Secs 20 & 29.

Var. 13° E.

Over level ground.

20.00 Arroyo 30 fks wide. Course NE.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

80.14 Intersect N & S. line, at 10 fks S. of the cor.

to secs. 20, 21, 28 & 29. Thence, I run

S. 85° 40' W. on a true line, bet Secs 20 & 29

with same Var.

40.07 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 N face

Subdivisions, T16 S. R. 9 E. - Continued

Chains.

dug pits $18 \times 18 \times 12$ ins. E & W. of stone, $5\frac{1}{2}$ ft
 dist. and raised a mound of earth $1\frac{1}{2}$ ft
 high $3\frac{1}{2}$ ft base, alongside.

80.14. The cor. to secs 19, 20, 29 & 30

Land, level. Good grass.

Soil, 2^d & 3^d rate.

No timber.

S55°45'W. on a random line bet Secs 19 & 30

Var. 13°E.

Over rolling ground.

27.00 Road from Quijotea road to Latorpe's ranch

Course N. 30°E & S. 30°W.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

65.00 Arroyo 15 fms wide, Course N. 60°E.

79.50 Arroyo 10 fms wide, Course N. 60°E.

Subdivision T. 16 S. R. 9 E - Continued

- Chains
- 81.50 Old road to Labree's ranch, Course NE & SW.
- 100.00 Arroyo 10 fms wide, Course NE.
- 116.50 Arroyo 1 ch. wide Course NE.
- 118.21 Intersect W. boundary of Township at 4 chs 48 fms S. of the cor to secs. 19. 24. 25 & 30, which is a Granite stone 12 x 8 x 6 ins. set in the ground marked with 2 notches on S. and 4 notches on N. edges, and mound of stone along side
Thence Run
N. $87^{\circ} 55'$ E. on a true line bet Secs 19 & 30 with same Var.
- 78.21 Set a post 3 ft long 3 ins. square, with marked stone 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N. face, dug pits 18 x 18 x 12 ins E & W. of post, $5\frac{1}{2}$ ft dia, and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base, around post.

Subdivisions, T. 16 S. R. 9 E. - Continued

Chains.

118.21 The cor. to secs 19, 20, 29, & 30.
 Land, rolling. Good grass
 Soil, 3^d & 4th rate.
 Timber, some mesquite at W. end of line.

North bet Secs 19 & 20

Var. 13° E.

Over level ground.

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, dug pits 18 x 18 x 12 ins. N & S of
 stone, 5 $\frac{1}{2}$ ft dist. and raised a mound
 of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base, alongside.

61.00 Road from Quijotea road to Labree's
 ranch. Course: N 30° E & S 30° W.

80.00 Set a Granite stone, 18 x 12 x 10 ins 12 ins.

Subdivisions, T. 16 S. R. 9 E. - Continued

chains

in the ground for Cor to Secs 17. 18. 19. & 20,
 marked with 3 notches on S and 5 notches on
 E edges, dug pits 18x18x12 in. in each sec.
 5½ ft dist. and raised a mound of earth 2 ft
 high 4½ ft base, alongside.

Land, level. Good grass.

Soil, 2^d & 3^d rate.

No timber

November 7th 1886.

N 85° 45' E on a random line, bet Secs 17 & 20

Var. 13° E.

Over level ground.

8.00 Road from Anijotea road to Labree's ranch
 Course N E & S 30' W.

17.90 Road from Anijotea road to Warren's ranch
 Course N W & S E

Subdivisions, T. 16 S. R. 9 E. - Continued

Chains

- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 80.14 Intersect N & S line at 12 lks N. of the cor to secs. 16, 17, 20 & 21. Thence I run S. $87^{\circ}50'$ W. on a true line bet Secs 17 & 20 with same Var.
- 40.07 Set a Granite stone 14x10x5 ins. 10 ins in the ground for $\frac{1}{4}$ Sec Cor. marked $\frac{1}{4}$ on N. face, dug pits 18x18x12 ins. E & W. of stone, $5\frac{1}{2}$ ft dist. and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base alongside.
- 80.14 The cor to secs 17, 18, 19 & 20
Land level. Good grass.
Soil, 2^d & 3^d rate
No timber.

Subdivisions, T. 16 S. R. 9 E. Continued

Chains

886.45 W. on a random line bet Secs 18 & 19.

Var. 13° E.

Over level ground.

22.00 Arroyo 16 lks wide. Course NE.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

56.50 Arroyo 30 lks wide, Course N.

117.60 Arroyo 30 lks wide, Course NE

118.44 Intersect W. boundary of Township at 4 chs.
38 lks. S. of the cor to secs 13. 18. 19 & 24, where
I found a Granite stone 10 x 6 x 4 ins. set
in the ground marked with 3 notches on N
& S. edges and mound of stone along side.
Thence I run

N. $87^{\circ} 52'$ E. on a true line bet Secs 18 & 19
with same Var.

78.44 Set a post 3 ft long 3 ins. square with marked
stone 12 ins in the ground for $\frac{1}{4}$ Sec Cor.

Subdivisions, T. 16 S. R. 9 E. - Continued

Chains.

marked $\frac{1}{4}$ S on N. face, dug pits 18x18x12 ins. E & W. of post 5 $\frac{1}{2}$ ft dist. and raised a mound of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base around post.

118.44 The cor. to secs 13. 18. 19 & 24

Land, level, Good grass.

Soil, 2^d & 3^d rate

Timber some mesquite at W. end of line

North bet Secs 17 & 18

Var. 13° E.

Over level ground.

1600 Road from Quijotoa road to Warren's ranch

Course N.W. & S.E.

40.00 Set a Granite stone 20x8x6 ins. 15 ins

in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$

Subdivisions, T. 16 S. R. 9 E - Continued

Chains

on W face, dug pits $18 \times 18 \times 12$ ins. N & S of
stone $5\frac{1}{2}$ ft dist. and raised a mound of
earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base, along side.

80.00 Set a Granite stone, $20 \times 10 \times 6$ ins. 15 ins in
the ground for Cor to Secs. 7, 8, 17 & 18, marked
with 4 notches on S. and 5 notches on E edges,
dug pits $18 \times 18 \times 12$ ins in each, sec. $5\frac{1}{2}$ ft
dist. and raised a mound of earth 2 ft
high $4\frac{1}{2}$ ft base, along side.
Land, level Good grass
Soil 2^d & 3^d rate
No timber

$N 85^{\circ} 45' E$ on a random line bet Secs 8 & 17.

Var. $13^{\circ} E$.

Over rolling ground.

Subdivisions, T. 16 S. R. 9 E. - Continued.

Chains.

- 4.00 Road from Tucson to Quijatao. Course
N. 80° W & S 80° E.
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 80.10 Intersect N & S. line at 18 Mts. S. of the
cor to Secs 8, 9, 16 & 17. Thence run
S. $85^{\circ} 37'$ W on a true line bet Secs 8 & 17
with same Vae.
- 40.05 Set a post 3 ft long 3 ins square with marked
stone 12 ins in the ground for $\frac{1}{4}$ Sec. cor.
marked $\frac{1}{4}$ S. on N. face, dug pits 18 x 18
x 12 ins. E & W. of post. $5\frac{1}{2}$ ft dist and
raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$
ft base, around post. From which
A mesquite 4 ins diam. bears S. 40° W. 44 Mts
dist. marked $\frac{1}{4}$ S. B. T.
A mesquite 6 ins diam. bears S. 10° W. 80 Mts
dist. marked $\frac{1}{4}$ S. B. T.

Subdivisions, T. 16 S. R. 9 E - Continued

Chains

80.10 The cor. to secs 7, 8, 17 & 18
 Land rolling. Good grass.
 Soil, 2^d & 3^d rate.
 Timber, scattering mesquite.

$S85^{\circ}45'W$ on a random line bet Secs 7 & 18
 Var. $13^{\circ}E$.

Over level ground.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
 Road from Warren's to Aljejoa Road, Course N. W. and S. E.

92.00
 118.70 Intersect the W. boundary of Township at
 4 chs. S. of the cor. to Secs 7, 12, 13 & 18 which
 is a Granite stone, $10 \times 5 \times 4$ ins set in the
 ground marked with 4 notches on S. and
 2 notches on N. edges, and mound of stone
 alongside. Thence from

$N. 87^{\circ}41'E$ on a true line bet Secs 7 & 18

Subdivisions, T. 16 S. R. 9 E. - Continued

Chains

with same Var.

78.70 Set a post 3 ft long 3 in. square with marker stone 12 in. in the ground, for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ S on E & W. face, dug pits 18 x 18 x 12 in. E & W. of post, 5 $\frac{1}{2}$ ft dist, and raised a mound of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base, around post.

118.70. The cor to secs 7, 8, 17 & 18.

Land, level. Good grass

Soil, 2^d & 3^d rate

No timber.

North bet Secs 7 & 8

Var. 13° E.

Over hilly ground.

1.00 Road from Tucson to Aujitaa Course W & S 80° E.

Subdivisions, T. 16 S. R. 9 E - Continued

chains

- 10.20 Telegraph line from Vincennes to Anijaton, Course E & W.
- 24.00 Ascend southerly slope of hill.
- 40.00 Set Volcanic stone, 20 x 10 x 6 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 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base alongside, pits impracticable.
- From which
- A palo verde 6 ins. diam. bears S. 78° W. 63 lks dist. marked $\frac{1}{4}$ S. B. T.
- A palo verde 6 ins. diam. bears N. 80° W. 74 lks dist. marked $\frac{1}{4}$ S. B. T.
- 80.00 Summit of hill about 500 ft high.
- Set a Volcanic stone 20 x 12 x 8 ins 15 ins in the ground for Cor to Secs 5, 6, 7 & 8. marked with 5 notches on S and E edges, and raised a mound of stone alongside, pits impracticable.
- Land, mountainous

Subdivisions, T. 16 S. R. 9 E. - Continued

Chains.

Soil, 3^d & 4th rate.

Timber, some Palo Verde.

N85°45'E, on a random line bet Secs 5 & 8.

Var. 13°E.

Land mountainous; line runs on S slope
near summit of black volcanic hill.

30.00 Gulch 10 ft deep Course S.

40.00 Set temporary $\frac{1}{4}$ Sec Cor.

47.00 Gulch 10 ft deep Course S 30°E

80.36. Intersect N & S line at 23 lks N of the cor
to secs 4, 5, 8 & 9. Thence I run
S. 85° 55' W. on a true line bet Secs 5 & 8
with same Var.40.18 Set a Volcanic stone 18 x 18 x 10 ins 12 ins
in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on

Subdivisions, T. 16 S. R. 9 E. - continued

N face and raised a mound of stone $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base, along side, pits impracticable.

80.36 The cor to Secs 5-6-7 & 8

Land mountainous

Soil, $\frac{4}{th}$ rate.

No trees.

585°45' W on a random line bet Secs 6 & 7.

Var. 13° E

Over hilly ground. Descend.

36.00 Leave mountain and enter mesa.

40.00 Set temporary $\frac{4}{th}$ Sec. Cor.

76.00 Arroyo 30 ft wide. Course SE, commence ascent of rough broken hill

102.50 Gulch 10 ft deep Course SE

111.50 Gulch 7 ft deep Course SE.

Subdivisions, T. 16 S. R. 9 E - continued

Chains

118.90

Intersect W. boundary of Township at 391 lks
S. of the cor to secs 1, 6, 7 & 12 which is a
Volcanic stone 12 x 9 x 6 set in the ground
with 5 notches on S and 1 notch on N edges
and mound of stone alongside. Hence
From

N. $87^{\circ} 38'$ E on a true line bet Secs 6 & 7
with same bar

78.90

Set a Volcanic stone 18 x 10 x 6 ins. 12 ins in
the ground for $\frac{1}{4}$ Sec Cor marked $\frac{1}{4}$ on N.
face, dig pits 18 x 18 x 12 ins. E & W. of
stone 5 $\frac{1}{2}$ ft dist and raised a mound
of earth 8 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base alongside.
From which

A palo verde 6 ins. diam. bears N. 43° W.
107 lks dist marked $\frac{1}{4}$ S. B. T.

A palo verde 6 ins. diam. bears N. 19° W. 139

Subdivisions T. 16 S. R. 9 E. - continued.

Chains.

lks. dist. marked $\frac{1}{4}$ S. B. T.

115.90 The cor. to secs 5, 6, 7 & 8

Land broken and mountainous.

Soil 3^d & 4th rate.

Timber, some palo verde.

North on a true line bet Secs 5 & 6.

Var. 13° E.

Descend S.W. slope of mountain.

40.00 Set a volcanic stone 24 x 16 x 8 ins. 18 ins.

in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ onW. face and raised a mound of stone 1 $\frac{1}{2}$ ft
high 3 $\frac{1}{2}$ ft base, alongside, pits impracticable

From which

A mesquite 6 ins. diam. bears N. 40° E. 62 lks

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

Subdivisions T. 16 S. R. 9 E - Continued

Chains

A mesquite 6 ins. diam bears S. 71° E 41 lks
 dist marked $\frac{1}{4}$ S. B T.

61.00 Arroyo 18 lks wide. Course N. W Foot of hill.

67.00 Arroyo 25 lks wide. Course N W.

78.52 Intersect the 3^d Standard parallel at a
 point 19 chs ^{N. 89° 50'} 10 lks (E. of the Standard Corner
 to Secs 5 & 6, 31 & 32. T. 15 S. R. 9 E at
 which point I set a Volcanic stone 24 x 8 x 6
 ins. 18 ins. in the ground for the Closing Corner
 to Secs 5 & 6, marked C.C. on the S. face
 with 5 notches on E and 1 notch on W. edges,
 dug pits 18 x 18 x 12 ins S.-E.- & W. of stone
 5½ ft dist and raised a mound of earth
 2 ft high 4½ ft base alongside.

I found at the Standard Corner to Secs
 31 & 32. T. 15 S. R. 9 E. a Volcanic stone 5 x
 10 x 6 ins above ground in center of very

Subdivisions, T. 16 S. R. 9 E - continued

Chains

small pile of stone marked with 5 notches on W. and 1 notch on E. edges. From which
 A mesquite 4 ins. diam bears N 34° W 25 1/2
 dist. marked T. 15 S. R. 9 E S. 32. S. 6. B. T.
 No other trees within limits
 Land mountainous
 Soil, 3^d & 4th rate
 Timber, scattering mesquite.

November 8th 1886.General Description

Nearly all of this Township is level land covered with grass. The timber in this Township consists of scattering mesquite and palo verde. J. A. Bowley has a hay camp in Sec. 13. The soil ranges from 1st to 4th rate and worthless. Secs 5 & 8 are almost covered

Subdivisions, T. 16 S. R. 9 E - Continued

by a volcanic butte. - The westerly portions of Secs 30 & 31 are covered by the East end of the Coyote mountains

There are no settlers in this Township at present but the time is not far distant when the 1st class land in easterly tier of secs, will be settled upon as an inexhaustible supply of water can be obtained at a depth of from 160 to 185 ft.

A large part of the Township would, with water for irrigation, raise crops of almost any kind.

George Roskrige

U. S. Deputy Sur^v

For final oaths see book 76^o/15.

OFFICE U. S. Surveyor General,

BOOK

95
806

Tucson, Arizona,

March 27th. 1888.

The foregoing Field Notes of the surveys of the Subdivision Lines of Township 16 South, Range 9 East, Of the Gila and Salt River Base and Meridian Arizona, executed by George J. Roskrige, U. S. Deputy Surveyor, under his contract of the 5th. day of March 1886, having been critically examined and the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.

John Aise
U. S. Surveyor General.