

807

BOOK 807

807

F I E L D N O T E S
O F T H E S U R V E Y O F T H E
S U B D I V I S I O N L I N E S
O F

Township 16 South, Range 10 East.

Gila and Salt River Base and
Meridian,

ARIZONA.

By Geo. J. Roskrige, D.S., under
Contract dated Mar. 5, 1886.
Survey commenced Oct. 27, 1886.
Survey completed Nov. 2, 1886.

Field Notes

of the Survey of the
Subdivision Lines
of
Township No. 16 N. Range No. 10. East
of the
Gila and Salt River Meridian
of
Arizona Territory
as surveyed by
Geo. J. Roskruege
U. S. Deputy Surveyor
Under his contract No. 1
dated March 5th 1886

Survey Commenced October 27th 1886.
Survey Completed November 2^d 1886.

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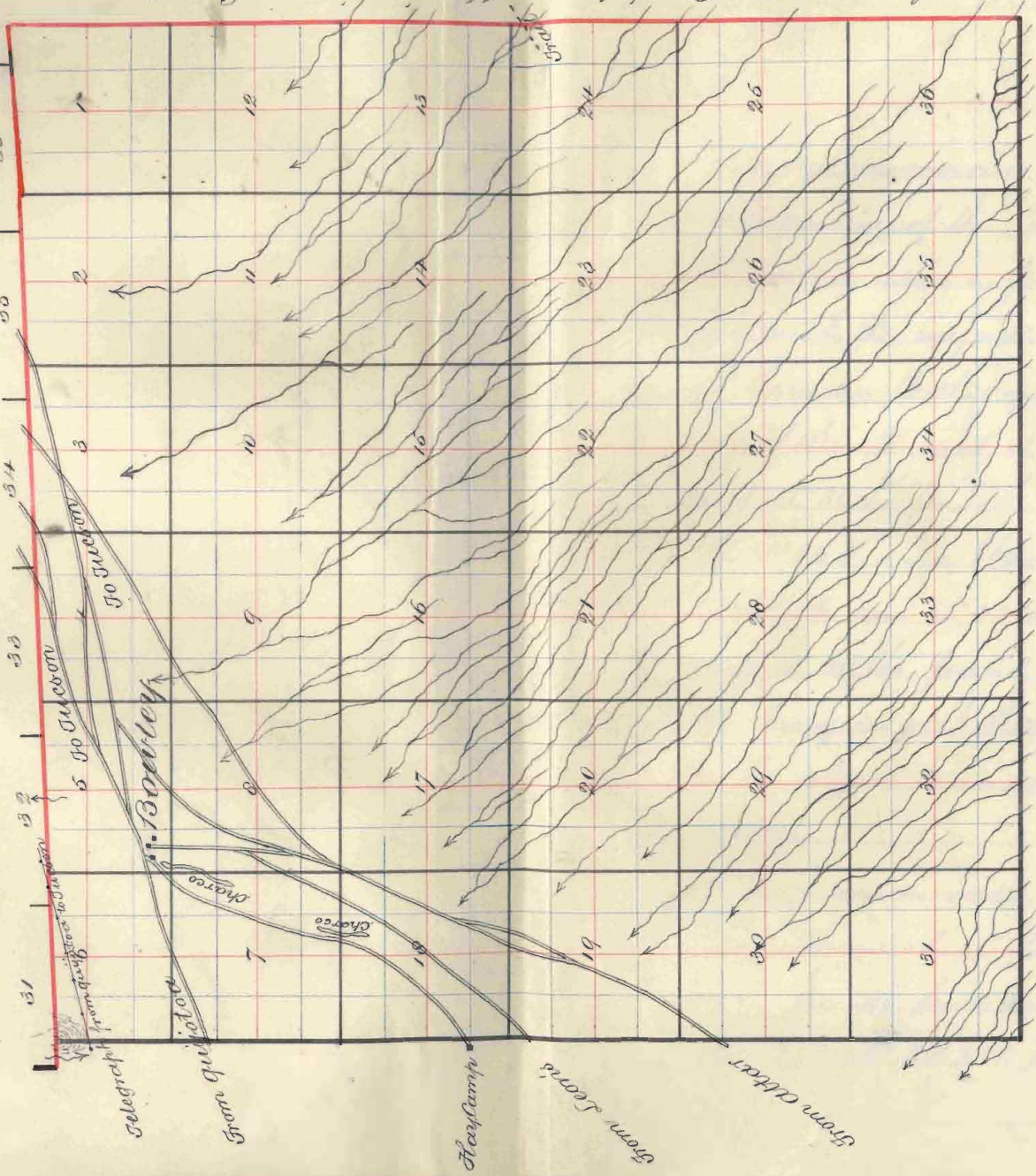
Township 16 South R. 10 East

6	116	5	84	4	62	3	41	2	21	1
114		112		82		61		40		19
7	110	8	81	9	59	10	38	11	18	12
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30	93	29	69	28	48	27	28	26	6	25
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31	87	32	65	33	45	34	24	35	2	36

For preliminary oaths,
see Book No. 1.

Township No 16 South, Range No 10 East of Meridian.

Third Standard Parallel South



Second Guide Meridian East

Sp. 16. S. R 10 E.

No. 807

Chains

Before commencing the Survey of the Sub-division lines of this Township, I take an observation using a Young & Son's Solar Transit, and find the magnetic Variation to be $12^{\circ}55' E$.

I then ran North on a blank line on 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. $89^{\circ}56' W$. 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 agrees.

Survey commenced. October 27th 1886.

I commenced at the cor. to Secs. 12. 35 & 36 on the S. boundary of the Township which is a Granite $22 \times 10 \times 8$ ^{ins} firmly set in the

Subdivisions, T_p 16 S. R. 10 E. - Continued

Chains

ground with 1 notch on E and 5 notches on W. edges, and pits 18x18x12 ins. in each sec, 5½ ft. dist. with mound of earth 2 ft high, 4½ ft. high along side, from which

A. Palo Verde 6 ins. diam. bears N. 8° W. 33 lks. dist. marked T. 16 S. R. 10 E. S. 35 B. T.

A Palo Verde 6 ins. diam. bears N. 18° E 110 lks. dist. marked T. 16 S. R. 10 E. S. 36 B. T.

No other trees within limits.

Thence I run

North, bet Secs 35 & 36

Var. 12° 55' E.

Over level Mesa.

2.00 Wash 50 lks wide, Course W.

40.00. Set a Quartz stone 16x12x10 ins. 11 ins. in the ground, for ½ Sec. Cor. marked ½ on W. face, dug pits 18x18x12 ins. N. & S of Stone 5½ ft. dist, and raised a mound of earth 1½ ft high,

Subdivisions, T. 16 S. R. 10 E. - Continued

Chains

3½ ft base alongside, from which

A mesquite 8 ins. diam. bears N. 10° W. 158 lks. dist. marked ¼ S. B. T.

A palo verde, 5 ins. diam. bears N. 49° W. 112 lks. dist. marked ¼ S. B. T.

50.00 Runway 40 lks wide, course N. W.

53.00 Wash 30 lks wide, course N. W.

80.00 Set a Granite 18 x 10 x 10 ins. 12 ins. in the ground for Cor. to Secs. 25, 26, 35 & 36, marked with 1 notch on S and 1 notch 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, 6 ins. diam. bears S. 50° E. 340 lks. dist. marked T. 16 S. R. 10 E. S. 36 B. T.

A mesquite 8 ins. diam. bears S. 77° E. 341 lks. dist. marked T. 16 S. R. 10 E. S. 36 B. T.

Subdivisions, T₁₆S. R. 10E. - Continued

Chains.

A mesquite, 6 ins. diam. bears S 61° E. 288 lks
 dist. marked T₁₆S. R. 10E S. 36 B. T.

A mesquite 6 ins. diam. bears S 5° E. 75 lks
 dist. marked T₁₆S. R. 10E S. 36 B. T.

Land level. Good grass.

Soil, 2^d rate.

Timber, scattering mesquite and pale verde.

East on a random line bet. Secs 25 & 36
 Var. 12° 55' E.

Over Mesa land.

- | | |
|-------|---------------------------------------|
| 5.50 | Wash 30 lks wide, Course N. 20° W. |
| 15.00 | Wash 20 lks wide, Course N. 30° W. |
| 23.50 | Wash 40 lks wide, Course N. 20° W. |
| 35.00 | Wash 25 lks wide, Course N. 20° W. |
| 40.00 | Set temporary $\frac{1}{4}$ Sec. Cor. |

Subdivisions, Tp. 16 N. R. 10 E. - Continued

chains

79.86 Intersect \odot boundary of Township at 29 lks
N. of the cor to Secs. 25, 30, 31 & 36 which is
a post 28 ins. long by 1 ins. square, marked
R. 11. S. 30 on NE.

S. 31 on SE.

R. 10 S. 36 on SW and

T. 16 S. 25 on NW with 1 notch on S and 5
notches on N. edge; with pits 18 x 18 x 12 ins. in
each sec. 5 $\frac{1}{2}$ ft dist, and a mound of earth,
2 ft high, 4 $\frac{1}{2}$ ft base, around post. From which
A mesquite 10 ins. diam. bears N. 35° E. 12.5 lks.
dist. marked B. T. T. 16 R. 11. S. 19

A palo verde 6 ins. diam. bears S. 35° W 40 lks.
dist. marked B. T. T. 16. R. 10. S. 25 B. T.

Thence I run

N. 89° 48' W on a true line bet. Secs. 25 & 36
with same Var.

Subdivisions, Tp 16 S. R. 10 E. - continued

Chains.

- 39.93. Set a Granite stone $14 \times 12 \times 8$ ins. 10 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 & 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 mesquite 6 ins. diam. bears S 3° W. 183 $\frac{1}{2}$ ft. dist. marked $\frac{1}{4}$ S. B. T.
- A mesquite 8 ins. diam. bears S. 45° W. 115 $\frac{1}{2}$ ft. dist. marked $\frac{1}{4}$ S. B. T.
- 79.86. The cor to secs 25, 26, 35 & 36.
Land, level. Good grass.
Soil, 2^d rate.
Timber, scattering mesquite and pole woods.

North, bet Secs. 25 & 26.

Var. $12^\circ 55'$ E.

Subdivisions, Twp. 16 S. R. 10 E. - Continued

Chains

Over level Mesa land.

7.00 Wash 20 lks wide, Course N. 20° W.

22.00 Wash 20 lks wide, Course N. 30° W.

40.00 Set a Quartz stone 15 X 10 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, $5\frac{1}{2}$ feet dist, and raised a mound of earth $1\frac{1}{2}$ ft high, $3\frac{1}{2}$ ft base, alongside. From which a mesquite 6 ins. diam. bears S. 73° E. 334 lks. dist. marked $\frac{1}{4}$ S. B. T.

A mesquite 6 ins. diam. bears S. 55° E. 286 lks. dist. marked $\frac{1}{4}$ S. B. T.

42.50 Wash 20 lks wide, Course N. 30° W.

52.00 Wash 20 lks wide, Course N. 30° W.

72.50 Wash 10 lks wide, Course N. W.

80.00 Set a Granite stone 22 X 15 X 8 ins 17 ins in the ground, for Cor. to Secs. 23, 24, 25 &

Subdivisions, T. 16 S. R. 10 E. - Continued

chain

26, marked with 2 notches on S and 1 notch on E. edges, dug pits 18x18x12 ins. in each sec. 5½ ft diam, and raised a mound of earth 2 ft high, 4½ ft base, alongside. From which # mesquite 8 ins. diam. bore N. 74° E. 141 lks. dist. marked T. 16 S. R. 10 E. S. 24 B.T.

No other trees within limits.

Land, level. Good grass.

Soil, 2^d rate

Timber, some few mesquite.

East on a random line bet. Secs. 24 & 25.

Var. 12° 55' E.

Over level Mesa

10.50 Wash. 30 lks wide, course N.W.

36.00 Wash 40 lks wide, course N.W.

Subdivisions, Tp 16 S. R. 10 E. - Continued

Chains

- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
 71.00 Wash, course N.W. 30 lbs wicks
 79.00 Wash, course N.W. 50 lbs " "
 79.96. Intersect E. boundary of Township at 18 lbs
 N. of the cor. to Secs. 19, 24, 25 & 30, which is
 a post 34 ins. long, $1\frac{1}{2}$ ins. square, which I
 firmly set in the ground, post marked
 R. 11 S. 19 on N.E.

S. 30 on S.E.

R. 10 S. 25 on S.W. and

T. 16 S. 24 on N.W. face, with 2 notches on
 S. and 4 notches on N. edges; with pits $18 \times 18 \times$
 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and a mound
 of earth 2 ft high, $4\frac{1}{2}$ ft base, around post.

Thence I run

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

Subdivision, Tp 16 S. R. 10 E. - Continued

Chains.

- 39.98 Set a Granite stone 14 x 10 x 6 ins. 10 ins in the ground, for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ out. face, dug pits 18 x 18 x 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.
- 79.96. The cor. to Secs. 23, 24, 25 & 26.
Land, level. Good grass.
Soil, 2^d rate
Timber, some few mesquite.

North bet Secs. 23 & 24

Var. $12^{\circ}55'$ E.

Over level Mesa land.

- 5.00 Wash. 10 lks wide, Course NW.
- 32.50 Wash. 20 lks wide, Course NW.
- 40.00. Set a Syenite stone 14 x 12 x 10 ins 10 ins

Subdivisions, Tp. 16 S. R. 10 E. — Continued

chains

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 $1\frac{1}{2}$ feet high, $3\frac{1}{2}$ feet base, alongside.

80.00. Set a Volcanic stone 16 X 14 X 5 ins 11 ins in the ground, for Cor. to Secs. 13. 14. 23 & 24, marked with 3 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. dist., and raised a mound of earth 2 ft high, $4\frac{1}{2}$ ft. base, alongside, from which
 # palo verde, 4 ins. diam. bears N. 80° E 120 lks dist. marked. T. 16 S. R. 10 E. S. 13 B. T.

palo verde 6 ins. diam. bears S. 75° E. 413 lks dist. marked. T. 16 S. R. 10 E. S. 24 B. T.

No other trees within limits.

Land, level. Good grass.

Soil, 2^d rate.

Subdivisions, T. 16 S. R. 10 E. - Continued

Chains.

Timber, a few pale verde and mesquite.

East on a random line bet Secs. 13 & 24.

Var. $12^{\circ}55' E$.

Over level Mess.

5.50. Wash 10 lks wide, Course NW.

17.00 Wash. Course NW. 20' Obs

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

68.00. Wash 20 lks, Course N. $60^{\circ} W$

75.00. Wash 20 lks, Course N. $60^{\circ} W$.

79.86. Intersect E. boundary of Township at 31 lks.
N. of the cor. to Secs. 13, 18, 19 & 24, which is a
post firmly set in the ground, 24 in long,
 $1\frac{1}{2}$ in. square, marked,

R. 11. S. 18 on NE

S on SE.

R. 10 S. 24 on SW and

Subdivision, Tp. 16 S. R. 10 E. - Continued

Chain

T. 16. S. 13 on N.W. face with 3 notches on S. and 3 notches on N. edges; with pits $18 \times 18 \times 12$ ins. in each sec. $5\frac{1}{2}$ ft. dist., and a mound of earth, 2 ft. high, $4\frac{1}{2}$ ft. base, around post. Thence I run N. $89^\circ 47' W.$ on a true line to Secs. 13 & 24 with same bar.

39.93. 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 $18 \times 18 \times 12$ 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, from which a mesquite 6 ins. diam. bears N. $40^\circ E.$ 266 lbs. dist. marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

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

Land, level. Good grass.

Subdivisions, Twp. 16 S. R. 10 E. - Continued

Chasino.

Soil, 2nd rate

Timber, some few mesquites & palo verde.

North, bet Secs 13 & 14.

Var. $12^{\circ}55'E$.

Over rolling Mesa.

7.00. Wash 18 lbs wide. Course N.W.

15.00. Wash 15 lbs wide. Course N.W.

40.00. Set a volcanic stone 16 x 10 x 8 ins 11 ins. in the ground, for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ out. face, dug pits 18 x 18 x 12 ins. N and 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

The palo verde 4 ins diam. bears $S75^{\circ}E$. 85 lbs dist. marked $\frac{1}{4}$ S. B. T.

Subdivisions, T₁₆S. R. 10 E. - Continued.

Chans.

A palo verde 4 ins. diam. bears S. 56° E. 50 lks.
diat. marked $\frac{1}{4}$ S. B. T.

53. 00. Wash 18 lks, wide. Course N.W.

67. 00. Wash 12 lks wide. Course N. 30° W.

73. 00. Wash 10 lks wide. Course N. 30° W.

80. 00. Set a Volcanic stone 14 x 12 x 6 ins 10 ins
in the ground, for Cor to Secs. 11. 12. 13. &
14, marked with 4 notches on S. and 1 notch
on E. edges; dig 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 palo verde 6 ins. diam. bears S. 62° W. 70 lks
diat. marked T₁₆S. R. 10 E. S. 14 B. T.

A palo verde 4 ins. diam. bears S. 11° E. 163 lks
diat. marked T₁₆S. R. 10 E. S. 13 B. T.

Subdivisions, T. 16 S. R. 10 E. - Continued

Charris

No other trees within limits.

Land, level. Good grass.

Soil, 2^d rate.

Timber, some few mesquite and palo verde.

East on a random line bet Secs. 12 & 13.

Var. $12^{\circ}55'E$.

Over level Mesa land.

13.50. Wash 20 lks wide, Course $N. 30^{\circ}W$.30.00. Wash 30 lks wide, Course NW .40.00. Set temporary $\frac{1}{4}$ Sec Cor.80.14. Intersect E. boundary of Township 21 lks
North of the cor. to Secs. 7, 12, 13 & 18, which
is a post firmly set in the ground, 30 ins.
long, 1 ins. square, marked.

R. 11 S. 8 on NE.

Subdivisions, T_p. 16 S. R. 10 E. - Continued

Chain.

S. 18 on S. E.

R. 10 S. 13 on S. W. and

T. 16 S. 12 on N. W. face, with 2 notches on N. and 4 notches on S. edges, with pits 18 x 18 x 12 ins. in each sec. 5½ ft. dia., and a mound of earth, 2 ft. high, 4½ ft. base, around post. No trees marked, although within 150 lbs.

Thence Iron.

N. 89° 51' W. over tree line bet. Secs 12 & 13 with same Var.

40.07 Set a post 3 ft. long, 3 ins. square, with marked stone, 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits 18 x 18 x 12 ins. E and W. of stone, 5½ ft. dia., and raised a mound of earth, 1½ ft. high, 3½ ft. base, around post.

Subdivisions, Tp. 16 S. R. 10 E. - Continued

80.14. The cor to Secs 11, 12, 13 & 14.

Land level. Good grass.

Soil, 2^d rate

Timber, a few mesquite and palo verde.

North, bet Secs. 11 & 12.

Var. $12^{\circ} 55' E$.

Over level Mesa.

18.00 Wash 20 lbs wide, course N.W.

40.00. Set a Volcanic stone $12 \times 12 \times 10$ ins. 8 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, dug pit $18 \times 18 \times 12$ 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. From which

A palo verde 6 ins. diam. bears S. $44^{\circ} W$.

Subdivision, Tp. 16 S. R. 10 E. - Continued

Chano

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

H. palo verde 4 ins. diam. bears S. 57° W. 274

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

80.00. Set a Volcanic Stone 15 X 12 X 10 ins 10 ins
in the ground for Cor to Secs 1 & 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. 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 rate

Timber, a few Palo Verde.

East on a random line bet Secs 1 & 12.

Var. $12^{\circ} 55'$ E.

Over level Mesa.

Subdivisions, Tp. 16 S. R. 10 E. - continued

Chain.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.80.21. Intersect. E. boundary of Township at 18 lks.
the Cor. 70.
N. of $\frac{1}{4}$ Secs. 1, 6, 7 & 12, which is a post 40 ins
long 2 ins. square, firmly set in the ground,
marked

R. 11 S. 6 on NE.

S. 7 on SE.

R. 12 S. 12 on SW and

T. 16. S. 1 on N.W. faces with 1 notch on N
and 5 notches on S edges, with pits 18 x 18
x 12 ins. in each sec. 5 $\frac{1}{2}$ ft dist, and
a mound of earth 2 ft high, 4 $\frac{1}{2}$ ft base,
around post. From whichA palo verde 10 ins. diam. bears N 25° W. 115 lks.
dist. marked B.T. T. 16 R. 10. S. 1.

Thence I run

N. 89° 52' W. on a true line bet. Secs.

Subdivision, Tp 16 S. R. 10 E. - Continued.

Chains

1 & 12 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 18x18 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.

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

Land, level. Good grass.

Soil, 2^d rate

Timber, some few Palo Verde

North on a true line bet Secs 1 & 2.

Var. 12° 55' E.

Over level Mesa.

40.50 Set a post, 3 ft long, 3 ins. square with

Subdivisions, T_p. 16 S. R. 10 E. - Continued

Claims

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.

70.04 Intersect the 3^d Standard parallel South, at a point 18,40 chs. N. 88° 15' E of the Standard Corner to Secs 35 & 36. T. 15 S. R. 10 E. at which point I set a Volcanic stone 16 x 10 x 5 ins. 11 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 edge, 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.

I found pits and mounds of earth at Standard Cor. to Secs 35 & 36. T. 15 S.

Subdivisions, T. 16 S. R. 10 E. - Continued.

Main
 R. 10 E., but no post. I therefore set a Volcanic stone $20 \times 10 \times 6$ ins 15 ins. in the ground for the Standard Cor to Secs 35 & 36. marked S. C. on N. face with 1 notch on E, and 5 notches on W. edges, dug pits $18 \times 18 \times 12$ ins N. E. and W. of stone, $5\frac{1}{2}$ ft. deep, and raised a mound of earth 2 ft high, $4\frac{1}{2}$ ft. base, alongside.

Land, level. Good grass.

Soil, 2^d rate.

No timber.

October 27th 1886.

From the cor. to sec. 2. 3. 34 & 35 on the South boundary of Township which is a Volcanic stone $18 \times 16 \times 6$ ins. firmly set in the ground, with 2 notches on E and 4

Subdivisions, T_p 16 S. R. 10 E. - Continued

Chain

notches on W. edges, with pits 18x18x12 ins. in each sec., 5½ ft dist, and mounds of earth 2 ft high 4½ ft base alongside. From which

A mesquite 6 ins. diam. bears N. 38° E. 310 lks. dist. marked T. 16 S. R. 10 E. S. 35 B. T.

A mesquite 8 ins. diam. bears S. 36° E. 278 lks. dist. marked T. 17 S. R. 10 E. S. 2 B. T.

A mesquite 8 ins. diam. bears S. 62° W. 324 lks. dist. marked T. 17 S. R. 10 E. S. 3 B. T.

No other trees within limits.

Survey

North, bet Secs. 34 & 35.

True. 12° 55' E.

Over level Mesa land.

17.00 Wash 20 lks wide. Course N. 30 W.

26.50 Arroyo 18 lks wide. Course N. W.

Subdivisions, Twp. 16 S. R. 10 E. - Continued.

chains

- 38.00 Straps 15 lks wide, Course N.W.
- 40.00 Set a Granite stone 16 x 8 x 5 ins. 11 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 # palo verde 6 ins. diam. bears N. 62° E. 43 lks. dist. $\frac{1}{4}$ S. B. T.
- # palo verde 6 ins. diam bears N. 88° E. 54 lks. dist, marked $\frac{1}{4}$ S. B. T.
- 40.50 Straps 20 lks wide, Course N.W.
- 67.00 Straps 20 lks wide, Course N.W.
- 80.00 Set a Granite stone 22 x 12 x 8 ins 16 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, in each sec. 5 $\frac{1}{2}$ ft dist, and raised a mound of earth

Subdivisions, T_p. 16 S. R. 10 E. - Continued

2 ft high, 4 ½ ft base, alongside. From which
 A mesquite 8 ins. diam. bears S. 82° E. 280 lbs
 dist. marked T_p. 16 S. R. 10 E. S. 35 B. T.

A palo verde 8 ins. diam. bears N. 71° E. 178 lbs dist
 marked T_p. 16 S. R. 10 E. S. 26 B. T.

A mesquite 6 ins. diam. bears N. 52° E. 224 lbs
 dist. T_p. 16 S. R. 10 E. S. 26 B. T.

A mesquite 6 ins. diam. bears N. 11° W. 232 lbs
 dist. marked T_p. 16 S. R. 10 E. S. 27 B. T.

Land, gently rolling. Good grass.

Soil, 2^d rate

Timber, scattering mesquite and palo verde.

East on a random line bet Decs. 26 & 35.

Var. 12° 55' E.

Over level Mesa.

Subdivisions, T_p. 16 S. R. 10 E. Continued

Chains

- 4.50 Wash 20 lks wide, Course N.W.
- 30.00 Wash 100 lks wide. Course N.W.
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 41.00 Strayo 30 lks wide, Course N. 20° W.
- 47.00 Strayo 30 lks wide, Course N.W.
- 57.00 Strayo 20 lks wide, Course N. 20° W.
- 70.50 Wash 20 lks wide, Course N. 20° W.
- 76.50 Wash 15 lks wide, Course N. 20° W.
- 80.35 Intersect N. & S. line at 16 lks S. of the cor. to Secs. 25. 26. 35 & 36. Thence I run S. 89° 53' W on a true line bet Secs 26 & 35 with same Var.
- 40.18 Set a Granite stone 15 x 6 x 6 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 raised a mound of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base, alongside

Subdivision, T_p. 16 S. R. 10 E. - Continued.

Chains.

80.35. The cor. to secs 26. 27. 34 & 35.

Land, level. Good grass.

Soil, 2^d rate.

Timber, scattering mesquite and palo verde.

North, bet. Secs. 26 & 27.

Var. 12° 55' E.

Over level Mesa.

1.00. Wash 30 lks wide. Course N W.

32.00 Arroyo 20 lks wide. Course N W.

40.00 Set a Granite stone, 13 x 10 x 8 ins. 9 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 4 ins. diam. bears S. 46° E. 100 lks

Subdivision, T. 16 S. R. 10 E. - Continuation of

Acres

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

No other trees within limits.

55.00 Wash 20 lks wide, Course N.W.

58.00 Wash 30 lks wide, Course N.W.

80.00 Set a Granite stone 20 x 16 x 8 ins 15 ins in the ground, for Cor. to Secs 22, 23, 26 & 27 marked with 2 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 diam, and raised a mound of earth 2 ft high, $4\frac{1}{2}$ ft base, alongside. From which a mesquite 8 ins. diam bears S. 33° E. 232 lks dist. marked T. 16 S. R. 10 E. S. 26 B. T.

A mesquite 6 ins diam. bears S. 60° E. 203 lks dist. marked T. 16 S. R. 10 E. S. 26 B. T.

No other trees within limits.

Land, level. Good grass.

Soil, 2^d rate.

Subdivision, Tp. 16 S. R. 10 E. - Continued

Chain

Timber, scattering mesquite and palo verde.

East on a random line bet Secs 23 & 26.

Var. $12^{\circ}55'E$.

Over level Mesa.

- 11.00. Strigo 20 lks wide. Course N.W.
- 32.00. Strigo 25 lks wide. Course N.W.
- 38.00. Strigo 100 lks wide. Course N.W.
- 40.00. Set temporary $\frac{1}{4}$ Sec. Cor.
- 71.00. Wash 10 lks wide, Course N.W.
- 80.11 Intersect N & S line at 19 lks N. of the cor.
to Secs. 23, 24, 25 & 26. Thence I run
N. $89^{\circ}52'W$ on a true line bet. Secs 23 & 26
with same Var.
- 40.06. Set a Granite stone $18 \times 10 \times 4$ ins 12 ins in
the ground, for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N.

Subdivisions, Tr. 16 S. R. 10 E. - Continued

No. 807

face, dug pits 18x18x12 ins. E & W of Stone,
5½ ft. diam.; and raised a mound of earth
1½ ft. high, 3½ ft. base, alongside. From which
A mesquite 8 ins. diam. bears S. 61° W. 90 lbs
diam. marked ¼ S. B. T.

A mesquite 8 ins. diam. bears S. 80° W. 60 lbs
diam. marked ¼ S. B. T.

80.11. The cor. to secs 22, 23, 26 & 27.

Land, level. Good grass.

Soil, 2^d rate.

Timber, scattering mesquite and palo verde.

North, bet Secs 22 & 23.

Var. 12° 55' E.

Over level Mesa.

11.50. Wash 25 lbs wide. Course N.W.

Subdivisions, T_p. 16 S. R. 10 E - Continued

Main.

- 40.00 Set a Granite stone, 18 x 12 x 4 ins. 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. 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. 33° E. 153 lbs. dist. marked $\frac{1}{4}$ S. B. T.
- A pole verde 4 ins. diam. bears N. 83° W. 28 lbs. dist. marked $\frac{1}{4}$ S. B. T.
- 57.50. Wash 30 lbs. wide. Course N.W.
- 80.00. Set a Granite stone, 20 x 14 x 4 ins. 15 ins. in the ground, for Cor. to Secs 14. 15. 22 & 23, marked with 3 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 6 ins. diam. bears N. 85° E. 228 lbs.

Subdivisions, T. 16 S. R. 10 E. S. 14 B. 1. - Crutiner

Census

dist. marked T. 16 S. R. 10 E. S. 14 B. 1.

A mesquite 8 ins. diam. bears N. 40° E. 223 lks.

dist. marked T. 16 S. R. 10 E. S. 14 B. 1.

A palo verde 6 ins. diam. bears N. 18° E. 195 lks.

dist. marked T. 16 S. R. 10 E. S. 14 B. 1.

A mesquite 6 ins. diam. bears N. 15° W. 224 lks.

dist. marked T. 16 S. R. 10 E. S. 15 B. 1.

Land, level; Good grass.

Soil, 2^d rate.

Timber, scattering mesquite and palo verde.

East on a random line bet Secs 14 & 23.

Var. 12° 55' E.

Over level Mesa.

1.50 Arroyo 30 lks wide, Course N. 20° W.

14.50 Arroyo 20 lks wide, Course N. 20° W.

Subdivisions, T₁₆S. R. 10 E. - Continued

Chains.

- 17.00 Arroyo 15 lks wide. Course N. 20° W.
- 29.00 Arroyo 40 lks wide. Course N. 30° W.
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 79.88 Intersect N. & S line 31 lks N. of the cor. to Secs. 13, 14, 23 & 24. Thence I run N. 89° 47' W. on a true line bet. Secs 14 & 23 with same Var.
- 39.94 Set a Granite stone 12 x 10 x 6 ins 8 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 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 mesquite 8 ins. diam. bears N. 71° E 73 lks dist. marked $\frac{1}{4}$ S. B. T.
- A palo verde 4 ins. diam bears N. 28° W. 758 lks. dist. marked $\frac{1}{4}$ S. B. T.
- 79.88 The cor to secs. 14, 15, 22 & 23.

Subdivision, Tp 16 S. R. 10 E. - Continued

Chain

Land, level. Good grass.

Soil, 2^d rate.

Timber, scattering mesquite and palo verde.

North, bet Secs 14 & 15.

Var. $12^{\circ}55'E$.

Over level Mesa land.

- 4.00 Arroyo 20 lks wide, Course N.W.
- 24.00 Arroyo 25 lks wide, Course N. $30^{\circ}W$
- 35.50 Arroyo 10 lks wide, Course N. $30^{\circ}W$.
- 40.00 Set a Granite stone 17x10x4 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. dia., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base, alongside.
From which

Subdivisions, T_p. 16 S. R. 10 E. - Continued

Chains.

A mesquite 6 ins. diam. bears N. 87° E. 139 lks. dist.
marked $\frac{1}{4}$ S. B. T.

A palo verde 4 ins. diam. bears N. 57° E. 147 lks. dist.
marked $\frac{1}{4}$ S. B. T.

41.50 Herays 40 lks. wide. Course N.W.

72.00 Herays 30 lks. wide. Course N.W.

80.00. Set a Granite stone 20 x 12 x 10 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., 5½ ft. dist.,
and raised a mound of earth 2 ft. high, 4½ ft.
base, alongside. From which

A mesquite 8 ins. diam. bears N. 8° E. 177 lks. dist.
marked T. 16 S. R. 10 E. S. 11 B. T.

No other trees within limits.

Land level. Good grass.

Soil, 2^d rate.

Subdivisions, Tp. 16 S. R. 10 E. - Continued

Chamie

Timber, scattering mesquite and palo verde.

East on a random line bet Secs 11 & 14

Var. $12^{\circ}55' E$.

Over level Mesa land.

- 9.00 Wash. 30 lks wide. Course N. $30^{\circ} W$
- 22.00 Arroyo 22 lks wide. Course N.W.
- 37.00 Arroyo 20 lks wide. Course N. $60^{\circ} W$.
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 66.00 Wash. 10 lks wide. Course N.W.
- 73.00 Wash 10 lks wide. Course N.W.
- 79.89. Intersect N. & S line 10 lks S. of the cor.
to Secs. 11, 12, 13 & 14. Thence I run
S. $89^{\circ}56' W$. on a true line bet Secs. 11 & 14
with same Var.
- 39.95. Set a Granite stone, $14 \times 8 \times 6$ ins 10 ins. in

Subdivisions, Tp. 16 S. R. 10 E - Continued

chain

the ground, for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N. face, dug pits 18 X 18 X 12 in. 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, along side.

79.89. The cor to Secs. 10. 11. 14 & 15

Land level. Good grass

Soil, 2^d rate

Timber, some few mesquite

By observation taken this day I find the magnetic Variation to be 12° 55' East.

North, bet Secs 10 & 11

Var. 12° 55' E.

Over level Mesa land

1.50. Steeple 20 lbs wide, Course N. 15° E.

Subdivisions, T_p. 16 S. R. 10 E. - Continued

- 6.50 Same Strayo 30 lks wide. Course N. 15° W.
- 10.50 Strayo 20 lks wide. Course N. 30° 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 x 18 x 12 ins. N. and 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
- It pale verde 6 ins. diam. bears S. 25° E. 42 lks dist, marked $\frac{1}{4}$ S. B. T.
- No other trees within limits.
- 80.00 Set a Quartz stone, 14 x 12 x 8 ins. 10 ins. in the ground, for Cor to Secs. 2, 3, 10 & 11, marked with 5 notches on S. and 2 notches on E. edge; 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.

Subdivisions, Tp. 16 S. R. 10 E. - Continued

Notes.

Land, level. Good grass.

Soil, 2^d rate.

Timber, some few mesquite and pale verde.

East on a random line bet Secs. 2 & 11

Var. $12^{\circ}55' E.$

Over level Mesa land.

38.50. Strung 10 lbs wire, Corner N.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.80.30 Intersect N & S. line 13 lbs. South of the
or to Secs. 1. 2. 11 & 12. Thence I run
 $S. 89^{\circ}54' W$ on a true line bet Secs 2 & 11
with same Var.40.15. Set a Granite stone $18 \times 10 \times 8$ ins 12 ins in
the ground, for $\frac{1}{4}$ Sec Cor., marked $\frac{1}{4}$ on N.
face; dug pit $18 \times 18 \times 12$ ins E & W. of stone,

Subdivisions, Tp. 16 S. R. 10 E. - Continued

chains

5½ ft dist., and raised a mound of earth
1½ ft high, 3½ ft base, alongside. From which
a mesquite 6 ins diam. bears N. 77° W. 160 lbs
dist. marked ¼ S. B. T.

A mesquite 6 ins. diam. bears N. 8° W. 291 lbs
dist. marked ¼ S. B. T.

80.30. The cor. to Secs. 2, 3, 10 & 11

Land, level. Good grass.

Soil, 2^d-rate.

Timber, some few mesquite.

North, on a true line bet Secs. 2 & 3

Var. 12° 55' E.

40.00. Set a Granite stone 14 x 10 x 5 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.

Subdivisions, Tp. 16 S. R. 10 E. - Continued

Chains.

Timber, some few mesquite.

October 28th 1886.

From the cor. to sec. 3. 4. 33 & 34 on South boundary of Township which is a Granite 18x10x8 ins, firmly set in the ground with 3 matches on E & W. edges, with pits 18x18x12 ins in each sec. 5 1/2 ft dist, and a mound of earth 2 ft high, 4 1/2 ft base, alongside, from which a mesquite 4 ins diam. bears S. 60° W. 110 lks. dist. marked T. 17 S. R. 10 E. S. 4 B. T.

A mesquite 6 ins diam. bears N. 87° W 200 lks dist marked T. 16 S. R. 10 E. S. 33 B. T.

A mesquite 8 ins diam. bears N. 37° W. 81 lks dist. marked T. 16 S. R. 10 E. S. 33 B. T.

No other trees within limits.

Done

Subdivisions, T. 16 S. R. 10 E. - Continued

Chains

North, bet. Secs 33 & 34.

Var. $12^{\circ}55' E.$

Over-level Mesa land.

- 10.50. Wash 20 lks wide. Course N.W.
- 28.50. Arroyo 40 lks wide. Course N.W.
- 35.00. Arroyo 30 lks wide. Course N.W.
- 40.00. Set a Volcanic stone $22 \times 6 \times 6$ ins 16 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. From which
- A palo verde 4 ins. diam. bears S. $64^{\circ} W. 82$ ft dist. marked $\frac{1}{4}$ S. B. T.
- A mesquite 4 ins. diam bears N. $64^{\circ} W. 86$ ft dist. marked $\frac{1}{4}$ S. B. T.
- 43.50. Arroyo 30 lks wide. Course N.W.
- 50.00. Arroyo 20 lks wide. Course N.W.

Verde.

Subdivisions, T_p. 16 S. R. 10 E. - Continued

Chains

60.30 Through 30 lks wide Course N.W.

- 80.00. Set a volcanic stone 18x10x8 ins. 12 ins in the ground, for Cor. to Secs. 27. 28. 33 & 34 marked with 1 notch on S and 3 notches on E. edges; dug pits 18x18x12 ins. in each, sec. 5 1/2 ft dist; and raised a mound of earth 2 ft high, 4 1/2 ft base, alongside. From which
- A mesquite 8 ins. diam. bears N. 72° E. 152 lks. dist. marked T. 16 S. R. 10 E. S. 27 R. T.
- A palo verde 4 ins. diam. bears N. 56° W. 268 lks. dist. marked T. 16 S. R. 10 E. S. 28 R. T.
- No other trees within limits.
- Land, level. Good grass.
- Soil, 2^d rate.
- Timber, scattering mesquite and palo verde.

Subdivision, T. 16 S. R. 10 E. - Continued

Chain

East on a random line bet. Secs 27 & 34.

Var. $12^{\circ}55' E$.

Over level land.

- 1.00. Arroyo 30 lks wide. Course N.W.
- 7.50. Arroyo 20 lks wide. Course N. $15^{\circ} W$.
- 26.00 Arroyo 25 lks wide. Course N.W.
- 38.00. Arroyo 15 lks wide. Course N.W.
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 70.00 Arroyo 20 lks wide. Course N.W.
- 80.16. Intersect N. & S line at 29 lks S. of the cor to Secs. 26, 27, 34 & 35. Thence I run S $89^{\circ}48' W$ on a true line bet Secs. 27 & 34 with same Var.
- 40.08 Set a Granite stone, $16 \times 6 \times 6$ ins. 11 ins in the ground, for $\frac{1}{4}$ Sec. Cor, marked $\frac{1}{4}$ on N. face, and raised a mound of stone, $1\frac{1}{2}$ ft high, $3\frac{1}{2}$ ft base, alongside, pits impracticable.

Subdivisions, Tp. 16 S. R. 10 E. - Continued

Chains.

80.16 The cor to Secs 27, 28, 33 & 34.

Land, hnd. Good grass.

Soil, 2^d rate.

Timber, some few mesquite and palo verde.

North, bet. Secs 27 & 28.

Var. $12^{\circ} 55' E$.

Over level Mesa.

3.00 Arroyo 30 lks wide. Course NW.

15.00 Arroyo 20 lks wide. Course N $30^{\circ} W$.

40.00. Set a Volcanic Stone, 18 x 10 x 4 ins 12 ins
 in the ground, for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on
 W. face, dug pit 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, alongside. From which
 a palo Verde 4 ins. diam. bears S $70^{\circ} E$ 51 lks

Subdivisions, T₁₆ S. R. 10 E. Continued.

Chains

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

A palo verde 3 ins. diam. bears S. 56° E. 95 lks

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

57.00. Arroyo 17 lks wide. Course N. 20° W.

67.00. Arroyo 30 lks wide. Course N. W.

73.00. Arroyo 20 lks wide. Course N. W.

80.00. Set a Volcanic stone 15 x 14 x 4 ins 10 ins in the ground, for Cor. to Secs 21. 22. 27 & 28, marked with 2 notches on S. and 3 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 6 ins. diam. bears N. 88° E. 113 lks
dist. marked T₁₆ S. R. 10 E. S. 22 B. T.

A mesquite 6 ins. diam. bears N. 70° E. 207 lks
dist. marked T₁₆ S. R. 10 E. S. 22 B. T.

Subdivision, T. 16 S. R. 10 E. - Continued

Observ.

A mesquite 6 ins. diam bears N. 55° E. 243 lbs.
 dist. marked T. 16 S. R. 10 E. S. 22 B.T.

A palo verde 6 ins diam bears N. 35° W. 164 lbs
 dist. marked T. 16 S. R. 10 E. S. 21 B.T.

Land, level. Good grass.

Soil, 2^d rate.

Timber, scattering mesquite and palo verde.

East on a random line, bet Secs 22 & 27.

Var. $12^{\circ}55'$ E.

Over level Mesa land.

- 5.00 Arroyo 50 lks wide, Course N.W.
 13.00 Arroyo 100 lks wide. Course N 30° W.
 31.50 Arroyo 20 lks wide. Course N.W.
 37.50 Arroyo 50 lks. wide Course N.W.
 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

Subdivisions, T₂S. 16 S. R. 10 E. - continued.

Chains

- 80.09 Intersect. N. & S. line 33 lks N. of the cor. to
secs. 22, 23, 26 & 27. Thence I run
N. $89^{\circ}46'$ W. on a true line bet Secs. 22 & 27
with same Var.
- 40.05. Set a Granite stone 18 x 12 x 10 ins. 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 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 8 ins. diam. bears S. 44° W. 212
lks. dist marked $\frac{1}{4}$ S. B. T.
- A mesquite 8 ins. diam. bears S. 88° E. 135
lks. dist. marked $\frac{1}{4}$ S. B. T.
- 80.09. The cor to Secs. 21, 22, 27 & 28.
Land, level. Good grass.
Soil, 2^d rate.
Timber, scattering mesquite & palo verde.

Subdivisions, Twp. 16 S. R. 10 E. - Continued

Chains.

- + North bet Secs 21 & 22.
 True $12^{\circ}55' E$.
 Over level Mesa.
- 4.00 Straps 60 lks wide. Course NW .
- 20.00 Straps 100 lks. wide. Course $N. 30^{\circ}W$.
- 35.00 Straps 30 lks wide. Course NW .
- 40.00 Set a Volcanic stone $14 \times 10 \times 4$ ins 10 ins in the ground, for $\frac{1}{4}$ Sec. Cor, marked $\frac{1}{4}$ on NW face, dug pits $18 \times 18 \times 12$ ins. $N \& S$ of stone, $5\frac{1}{2}$ ft diat., and raised a mound of earth $1\frac{1}{2}$ ft high, $3\frac{1}{2}$ ft base alongside. From which the palo verde, 4 ins. diam., bears $N 88^{\circ}E$. 46 lks diat. marked $\frac{1}{4}$ S. B. T.
- A mesquite 8 ins. diam. bears $S 5^{\circ}W$. 305 lks diat. marked $\frac{1}{4}$ S. B. T.
- 42.00 Straps 10 lks wide, course NW .
- 47.00 Straps 10 lks wide $N. 20^{\circ}W$

Subdivisions, T_p. 16 S. R. 10 E. - Continued

Chains

- 58.00 Strayo 50 lks wide. Course N.W.
- 71.50 Strayo 20 lks wide. Course N.W.
- 76.00 Strayo 20 lks wide. Course N.W.
- 80.00. Set a Volcanic stone 16 X 12 X 10 ins 11 ins
in the ground, for Cor. to Secs 15. 16. 21 & 22,
marked with 3 notches on S and 3 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 palo verde 6 ins. diam. bears S. 31° W. 167 lks
dist. marked T. 16 S. R. 10 E. S. 21 B. S.
- A palo verde 6 ins. diam. bears S. 6° E. 229 lks
dist. marked T. 16 S. R. 10 E. S. 22 B. S.
- A palo verde 4 ins. diam. bears S. 58° W. 87
lks. dist. marked T. 16 S. R. 10 E. S. 21 B. S.
- A palo verde 4 ins diam, bears N. 60° W. 97 lks

Subdivisions, Tp. 16 S. R. 10 E. - Continued.

Chains.

dist. marked T. 16 S. R. 10 E. S. 16 B. T.

Land, level. Good grass.

Soil, 2^d rate.

Timber, scattering mesquite and pale verde.

East on a random line bet Secs. 15 & 22

Var. $12^{\circ} 3'$

Over level land.

- 7.00. Arroyo 30 lks wide, Course N. 30° W.
- 33.00. Arroyo 18 lks wide, Course N. 30° W.
- 40.00. Set temporary $\frac{1}{4}$ Sec Cor.
- 46.00. Arroyo 30 lks wide. Course N. 25° W.
- 60.50. Arroyo 25 lks wide. Course N. 25° W.
- 74.40. Arroyo 15 lks wide. Course N. 30° W.
- 80.21 Intersect N. & S. line 28 lks. S. of the cor. to
Secs. 14, 15, 22 & 23. Thence I run S. 89^o 48'

Subdivisions, Sp. 16 S. R. 10 E. - Continued

Chains

W. on a true line bet Secs. 15 & 22. with same
Vae.

40.11. Set a Granite stone, $14 \times 10 \times 4$ ins. 10 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 & 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 mesquite 4 ins. diam. bears N. 88° W. 27 lks.
dist. marked $\frac{1}{4}$ S. B. T.

A mesquite 4 ins. diam. bears N. 70° W. 45 lks.
dist. marked $\frac{1}{4}$ S. B. T.

80.21 The cor to Secs. 15. 16. 21 & 22.

Land, level. Good grass.

Soil, 2^d rate

Timber, scattering mesquite and palo Verde.

Subdivision, Tr. 16 S. R. 10 E. - Continued

Chains.

North, bet Secs 15 & 16.

Var. $12^{\circ}55'E$.

Over level Mesa.

- 40.00 Set a Volcanic stone $14 \times 12 \times 4$ ins 10 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. 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
- It palo verde 6 ins. diam. bears S. $12^{\circ}E$. 45 lks. dist. marked $\frac{1}{4}$ S. B. T.
- It mesquite 4 ins. diam. bears N. $17^{\circ}W$. 212 lks. dist. marked $\frac{1}{4}$ S. B. T.
- 64.00. Wash 30 lks wide. Course N.W.
- 73.00. Wash 30 lks wide. Course N.W.
- 80.00. Set a Volcanic stone $18 \times 12 \times 8$ ins 12 ins in the ground for Cor. to Secs. 9, 10, 15 & 16, marked with 4 notches on S. and 3 notches on E. edges;

Subdivisions, T. 16 S. R. 10 E. - Continued

Chains

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. From which

mesquite 6 ins. diam. bears S. 23° W. 62 lks.
dist. marked T. 16 S. R. 10 E. S. 16 B. T.

mesquite 10 ins. diam. bears N. 62° W. 230 lks.
dist. marked T. 16 S. R. 10 E. S. 9 B. T.

No other trees within limits.

Land, level. Good grass.

Soil, 2^d rate.

Timber, scattering mesquite and palo verde

East on a random line bet. Secs 10 & 15.

Var. $12^\circ 55'$ E.

Over level Mesa

23.00 Through 30 lks wide, Course N 30° W.

Subdivisions, Twp. 16 S. R. 10 E. - Continued

Chains.

- 26.00 Arroyo 30 lks wide. Course $N 30^{\circ} W$.
- 40.00. Set temporary $\frac{1}{4}$ Sec. Cor.
- 79.00. Arroyo 20 lks wide, Course N .
- 80.11. Intersect $N \frac{1}{4}$ S line 9 lks. North of the cor. to Secs. 10. 11. 14 & 15. Thence I run $N. 89^{\circ} 56' W$ on a true line bet. Secs 10 & 15 with same var.
- 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 and 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, alongside. From which
 A palo verde 5 ins diam. bears $N. 40^{\circ} E$. 75 lks. dist. marked $\frac{1}{4}$ S. B. T.
 No other trees within limits.
- 80.11 The cor. to Secs 9. 10. 15 & 16.

Subdivisions, T_p. 16 S. R. 10 E. - Continued

Chains

Land, level Good grass.

Soil, 2^d rate.

Timber, some few mesquite and palo verde.

North, bet Secs 9 & 10.

Var. 12° 55' E.

Over level Mesaland.

40.00. Set a Granite stone 16 x 13 x 5 ins. 11 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 mesquite 6 ins. diam. bears S. 67° W. 21 Mts. dist. marked $\frac{1}{4}$ S. B. F.

A mesquite 8 ins. diam. bears N. 44° W. 124 Mts. dist. marked $\frac{1}{4}$ S. B. F.

Subdivisions, T_p. 16 S. R. 10 E. - Continued

chains.

80.00. Set a Granite stone 16x13x5 ins 11 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 18x18x12 ins, in each sec, 5½ ft diam, and raised a mound of earth 2 ft high, 4½ ft base, alongside. From which

A mesquite 6 ins. diam. bears N. 34° E. 262 lks.
diam. marked T. 16 S. R. 10 E. S. 3 B. T.

A mesquite 6 ins. diam. bears N. 13° E. 300 lks.
diam. marked T. 16 S. R. 10 E. S. 3 B. T.

No other trees within limits.

Land, level. Good grass.

Soil, 2^d rate.

Timber, some few mesquite.

Subdivisions, Tp. 16 S. R. 10 E. - Continued

Chains

East on a random line bet Secs 3 & 10.

Var. $12^{\circ} 55' E.$

Over level Mesa.

38.50. Wash 40 lks wide. Course N.W.

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

79.96. Intersect N. & S. line 11 lks S. of the cor. to

Secs. 2, 3, 10 & 11. Thence I run

S. $89^{\circ} 55' W.$ on a true line bet. Secs 3. & 10
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 $18 \times 18 \times 12$ 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. From which
I measure 8 ins. diam bears S. $88^{\circ} W.$ 755 lks
dist. marked $\frac{1}{4}$ S. B. T.

Subdivisions, Tp. 16 S. R. 10 E. - Continued

Chains

A mesquite 4 ins. diam. bears S. 40° E. 225 lks
 dist. marked $\frac{1}{4}$ S. B. T.

79.96. The cor to Secs 3, 4, 9 & 10.

Land, level. Good grass.

Soil 2^d rate

Timber, a few mesquite.

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

Var. $12^{\circ} 55'$ E.

Over level Mesa land.

35.25 Road from Tucson to Altar, Course NE & SW.

40.00. Set a Volcanic stone $14 \times 6 \times 6$ ins. 10 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. From which

Subdivision, Tp. 16 S. R. 10 E. - Continued

Chains

A mesquite 5 ins. diam. bears S. 52° E. 284 lks
 dist. marked $\frac{1}{4}$ S. B. T.

No other trees within limits

46.25 Old road from Tucson to Bowley's, Course E & W.

63.75 Road from Quijotoa to Tucson, Course N 80° E.
 and S 80° W.

64.75 Intersect the 3^d Standard parallel at a point
 18.15 chs. N. $88^{\circ} 15'$ E. of the Standard Corner to
 Secs. 33 & 34. T. 15 S. R. 10 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 3 & 4
^{66 by S. face}
 marked 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.

I found pits and mounds of earth at the
 Standard Corner to Secs 33 & 34, but no

Subdivisions, T_p. 16 S. R. 10 E. - Continued

Chain

post and no trees marked. I therefore set a Volcanic stone 22 x 12 x 8 ins 16 ins. in the ground for the Standard Corner to Secs. 33 & 34 marked S. C. on N. face, and with 3 notches on E. & W. edges, dug pits 18 x 18 x 12 ins. N. E. and W. of stone, 5 ½ ft dist., and raised a mound of earth 2 ft high, 4 ½ ft base, along side.

From which

A mesquite 6 ins. diam. bears N 18 ½ ° E. 215 lbs. dist. marked T. 15 S. R. 10 E. S. 34 B. 5.

No other trees within limits

Land, level. Good grass

Soil, 2^d rate

Timber, a few mesquite.

October 29th 1886.

From the cor. to Secs. 4. 5. 32 & 33 on the S.

Subdivisions, T_p 16 S. R. 10 E. - Continued

boundary of the Township, which is a Granite
stone 16x6x6 ins firmly set in the ground
with 4 notches on E. and 2 notches on W. edges,
with pits 18x18x12 ins. in each sec. 5 1/2 ft. dist.
and mound of earth 2 ft. high 4 1/2 ft. base,
alongside, from which

A palo verde 3 ins. diam. bears N. 53° E. 42 lks.
dist. marked T. 16 S. R. 10 E. S. 33 B. T.

A palo verde 6 ins. diam. bears S. 59° E. 137 lks.
dist. marked T. 17 S. R. 10 E. S. 4 B. T.

A palo verde 6 ins. diam. bears N. 7° E. 88 lks.
dist. marked T. 16 S. R. 10 E. S. 33 B. T.

No other trees within limits. I run
North bet Secs. 32 & 33.

Var. 12° 55' E.

Over level Mesa land.

8.00 Arroyo 18 lks wide, Course N.W.

Subdivisions, Tp 16 S. R. 10 E. - Continued

Chains

- 17.50 Arroyo 20 lks wide, Course NW.
- 28.00 Arroyo 30 lks wide, Course NW.
- 35.00 Arroyo 20 lks wide, Course NW.
- 40.00. Set a Granite stone 15x6x6 ins. 10 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, along side. From which
A palo verde 8 ins. diam. bears S. 73° W. 190 lks. dist. marked $\frac{1}{4}$ S. B.T.
- No other trees within limits
- 46.00 Arroyo 30 lks wide, Course NW.
- 50.00 Arroyo 20 lks wide, Course NW.
- 55.00 Arroyo 30 lks wide, Course NW.
- 69.50 Arroyo 15 lks wide, Course N 30° W.
- 80.00. Set a Granite stone 16x12x12 ins 11 ins. in the ground, for Cor. to Secs. 28. 29. 32 & 33,

Subdivision, T. 16 S. R. 10 E. - Continued

Chance

marked with 1 notch on S. and 4 notches 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, along side. From which

A mesquite 6 ins. diam. bears N. 31° W. 157 ft. dist. marked T. 16 S. R. 10 E. S. 29 B. T.

A palo verde 4 ins. diam. bears N. 83° E. 143 ft. dist. marked T. 16 S. R. 10 E. S. 28 B. T.

No other trees within limits.

Land, level. Good grass.

Soil, 2^d rate.

Timber, some few mesquite and palo verde.

East on a random line bet Secs 28 & 33.

Var. 12° 55' E

Over level land.

Subdivision, Tp. 16 S. R. 10 E - Continued

Chains.

- 2.00 Arroyo 75 lks wide, Course N.W.
- 13.00 Arroyo 3 cho wide Course N.W.
- 16.00 Leave Arroyo
- 23.00 Arroyo 50 lks wide, Course N.W.
- 27.00 Arroyo 100 lks wide, Course N.W.
- 38.00 Arroyo 20 lks wide, Course N.W.
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 46.00 Arroyo 30 lks wide, Course N.W.
- 58.00 Arroyo 40 lks wide, Course N.W.
- 69.00 Arroyo 20 lks wide, Course N.W.
- 80.14. Intersect N. & S. line 18 lks. S. of the cor. to Secs. 27, 28, 33 & 34. Thence I run South $89^{\circ}52'W$ on a true line, let Sec. 28 and 33, with same Var.
- 40.07. Set a Granite stone $18 \times 10 \times 8$ ins 12 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 & W. of

Subdivision, Tp. 16 S. R. 10 E. - Continued

Chains

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. 28. 29. 32 & 33.

Land, level. Good grass.

Soil, 2^d rate.

Timber, some few mesquite.

By observation taken this day I find the magnetic Variation to be $12^{\circ}57'E$.

North, bet Secs. 28 & 29.

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

Over level Mesa

1.50 Arroyo 50 lks wide. Course N.W.

14.00 Arroyo 150 lks. wide. Course N.W.

34.00 Arroyo 20 lks wide. Course N.W.

Subdivision, Tp 16 S. R. 10 E. Continued

Chains

- 40.00 Set a Volcanic stone 15x12x5 ins. 10 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. From which a mesquite 8 ins. diam. bears N. 18° E. 186 lks dist. marked $\frac{1}{4}$ S. B. T.
- A palo verde 5 ins. diam. bears N. 63° E. 220 lks dist. marked $\frac{1}{4}$ S. B. T.
- 42.50 Arroyo 30 lks wide. Course N.W.
- 55.00 Arroyo 10 lks wide. Course N.W.
- 64.50 Arroyo 50 lks wide. Course N.W.
- 76.50 Arroyo 50 lks wide. Course N.W.
- 80.00 Set a Granite stone 18x12x12 ins 12 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 18x18x12 ins

Subdivision, T_p. 16 S. R. 10 E. - Continued

Trains

in each sec., 5 ½ ft. dist., and raised a mound of earth, 2 ft high, 4 ½ ft base, alongside

From which

A mesquite 4 ins. diam. bears S. 52° E. 179 lbs.
dist. marked T. 16 S. R. 10 E. S. 28 B.T.

A palo verde 5 ins. diam. bears N. 83° E. 325 lbs.
dist. marked T. 16 S. R. 10 E. S. 21 B.T.

A palo verde 5 ins. diam. bears N. 34° E. 254 lbs.
dist. marked T. 16 S. R. 10 E. S. 21 B.T.

No other trees within limits.

Land, level. Good grass.

Soil, 2^d rate.

Timber, some mesquite and palo verde.

East, on a random line bet Secs 21 & 28.

Var. 12° 57' E.

Subdivisions, Tp. 16 S. R. 10 E. - Continued

Chains.

Over level Mesa.

- 14.50 Arroyo 15 lks wide, Course N. 30° W.
- 24.50 Arroyo 10 lks wide, Course N. 30° W.
- 38.00 Arroyo 20 lks wide, Course N. 30° W.
- 40.00 Set temporary $\frac{1}{4}$ Sec Cor.
- 66.00 Arroyo 20 lks wide, Course NW.
- 73.00 Arroyo 18 lks wide, Course NW.
- 79.83 Intersect N. & S. line, 34 lks S. of the cor. to Secs. 21, 22, 27 & 28. Thence I run S. 89° 46' W. on a true line bet Secs 21 & 28, with same Var.
- 39.92 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 and 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

Subdivisions, T₁₆ S. R. 10 E. - Continued

Name

A mesquit 6 ins. diam. bears S. 87° E. 86 lbs. dist.
marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

79.83. The cor to Secs 20, 21, 28 & 29.

Land, level. Good grass.

Soil, 2^d rate.

Timber, some few mesquite and palo Verde.

North, bet Secs 20 & 21.

Var. 12° 57' E.

Over level Mesa land.

11.00 Arroyo 50 lbs wide, Course N.W.

26.00 Arroyo 30 lbs wide, Course N.W.

34.00 Arroyo 20 lbs wide, Course N.W.

40.00 Set a Volcanic stone 14 x 12 x 4 ins. 10 ins in
the ground, for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N.

Subdivisions, T_p 16 S. R. 10 E. - Continued

Chains.

face, dug pits 18 x 18 x 12 ins N. & S of Stone, 5 ½ ft dist., and raised a mound of earth 1 ½ ft high, 3 ½ ft base, alongside. From which a mesquite 4 ins diam bears N. 88° E. 113 lks dist. marked ¼ S. B. T.

A palo verde 6 ins. diam bears N. 71° W. 114 lks dist. marked ¼ S. B. T.

- 45.00. Arroyo 20 lks wide, Course N.W.
- 60.00 Arroyo 30 lks wide, Course N.W.
- 69.00 Arroyo 100 lks wide, Course N.W.
- 80.00. Set a Granite stone 16 x 12 x 10 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 x 18 x 12 ins, in each Sec. 5 ½ ft dist., and raised a mound of earth 2 ft high, 4 ½ ft base, alongside. From which

Subdivisions, T. 16 S. R. 10 E. - continued

Trains

A palo verde 6 ins. diam. bears S. 46° W. 200 lks.
 dist. marked T. 16 S. R. 10 E. S. 20 B. F.

A palo verde 4 ins. diam. bears N. 29° W. 205 lks.
 dist. marked T. 16 S. R. 10 E. S. 17 B. F.

A mesquite 6 ins. diam. bears N. 20° W. 178 lks.
 dist. marked T. 16 S. R. 10 E. S. 17 B. F.

A palo verde 5 ins. diam. bears N. 10° W. 190 lks.
 dist. marked T. 16 S. R. 10 E. S. 17 B. F.

Land level. Good grass.

Soil, 2^d rate.

Timber, scattering mesquite and palo verde.

East on a random line bet Sec 16 & 21

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

Over level Mesa land.

1.00 Arroyo 20 lks wide. Course NW.

Subdivisions, Tp. 16 S. R. 106. Continued

Chains

- 16.50 Arroyo 100 lks wide, Course N.W.
- 24.50 Arroyo 20 lks wide, Course N.W.
- 35.00 Arroyo 100 lks wide Course N.30° W.
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 45.50 Arroyo 30 lks wide, Course N.W.
- 73.00 Arroyo 20 lks wide, Course N.W.
- 78.00 Arroyo 20 lks wide Course N.30° W.
- 80.17 Intersect N & S line 19 lks N. of the cor. to Secs 15-16-21 & 22. Thence I run N 89° 52' W. on a true line bet Secs 16 & 21 with same Var.
- 40.09 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 raised a mound of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base, along or de. from which a palo verde 6 ins diam. bears S 55° W. 130 lks

Subdivision, T₁. 16 S. R. 10 E. - Continued

Chains.

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

A mesquite 6 ins diam. bears N 86° E. 104 lks.

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

80.17. The cor to Secs. 16. 17. 20 & 21.

Land, level. Good grass.

Soil, 2^d rate.

Timber, scattering mesquite and palo verde.

North bet. Secs 16. & 17.

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

Over level Mesa land.

1.60. Arroyo 20 lks wide, Course NW.

24.00 Arroyo 50 lks wide, Course NW.

34.50 Arroyo 30 lks wide, Course NW.

40.00 Set a Volcanic stone 16 X 15 X 12 ins 11 ins.
in the ground, for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$

Subdivisions, T_p. 16 S. R. 10 E. - Continued

Main.

on W. face, 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 3 ins. diam bears S. 20° W. 43 lks.
dist. marked ¼ S. B. T.

A mesquite 4 ins. diam. bears S. 88½° W. 82 lks.
dist. marked ¼ S. B. T.

47.00. Arroyo 15-lks wide. Course N 30° W.

65.00 Arroyo 30 lks wide. Course N 15° W.

80.00. Set a Volcanic stone 17x14x4 ins 12 ins.
in the ground, for Cor to Secs. 8, 9, 16, & 17,
marked with 4 notches on S and 4 notches
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, alongside.
From which

Subdivisions, T. 16 S. R. 10 E. - Continued

Chains

A mesquite 8 ins. diam. bears S. 55° E. 209 lks.
 dist. marked. T. 16 S. R. 10 E. S. 16 B. T.

A mesquite 8 ins. diam. bears S. 50° E. 336 lks.
 dist. marked. T. 16 S. R. 10 E. S. 16 B. T.

No other trees within limits.

Land, level. Good grass.

Soil, 2^d rate.

Timber, some few mesquite.

East on a random line bet Secs 9 & 16.

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

Over level Mesa land.

- | | |
|--------|--|
| 10.00 | Wash 10 lks wide. Course N 30° W. |
| 18.50. | Wash 15 lks wide. Course N 30° W. |
| 36.00 | Wash 20 lks wide. Course N 30° W. |
| 40.00 | Set temporary $\frac{1}{4}$ Sec. Cor. |

Subdivisions, Tp. 16 S. R. 10 E. - Continued.

Chains.

- 68.00 Arroyo 20 lks wide. Course $N 30^{\circ} W$.
- 76.00 Arroyo 30 lks wide. Course $N 30^{\circ} W$.
- 79.96. Intersect $N \& S$ line 23 lks N . of the cor. to Secs 9, 10, 15 & 16. Thence I run $N 89^{\circ} 50' W$ on a true line bet Secs 9 & 16 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 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
- 79.96. The cor. to Secs 9, 16 & 17.
Land, level. Good grass.
Soil, 2^d rate
Timber, few mesquite.

Subdivision, Twp. 16 S. R. 10 E. - Continued

Marion

North, bet Secs. 8 & 9.

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

Over level Mesa land.

27.00 Wash 30 lks wide. Course NW.

40.00 Set a Volcanic Stone 15 x 8 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, $5\frac{1}{2}$ 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 8 ins diam. bears N $52^{\circ}E$. 247 lks dist. marked $\frac{1}{4}$ S. B. T.

A mesquite 6 ins. diam. bears S $28^{\circ}E$ 215 lks dist. marked $\frac{1}{4}$ S. B. T.

66.90 Road from Altar to Tucson Course N $60^{\circ}E$ & S $60^{\circ}W$.

80.00 Set a Volcanic stone 18 x 10 x 8 ins 12 ins in the ground, for Cor. to Secs. 4, 5, 8 & 9.

Subdivisions, Tp. 16 S. R. 10 E. - Continued

Chairs

Soil, 2^d rate.

Timber, some few mesquite

North on a true line bet Secs 4 & 5.

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

Over level Mesa land.

28.00. Old road from Tucson to Bawley's ranch
and Quijotoa. Course E & W.

38.50. Old road from Tucson to Bawley's. Course E & W.

40.00 Set a Volcanic stone $15 \times 10 \times 6$ ins 10 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, along side.46.45. Road from Tucson to Quijotoa, Course
N $80^{\circ} E$ & S. $80^{\circ} W$.

Subdivisions, T. 16 S. R. 10 E. - continued

Notes

62.45 Intersect the 3^d Standard parallel South, at a point 17.70 Chs. $N 88^{\circ} 15' E.$ of the Standard Corner to Secs 32 & 33 T. 15 S. R. 10 E. at which point I set a Volcanic stone 15 x 10 x 5 ins. 10 ins. in the ground, for the Closing ^{of} Corner to Secs 4 & 5. marked ~~F.C.~~ on the S. face 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 1/2 ft dist., and raised a mound of earth 2 ft high 4 1/2 ft base, along side. From which

A mesquite 3 ins. diam. bears S. $88^{\circ} W.$ 165 Mo. dist. marked T. 16 S. R. 10 E. S. 5 B. T.

No other trees within limits.

I found an old rotten stake at the cor. to Secs. 32 & 33. T. 15 S. R. 10 E.

I therefore set a Volcanic stone 24 x 10 x 5 ins.

Subdivisions, Twp. 6 S. R. 10 E. - Continued

Mains.

18 ins in the ground for the Standard Corner to Secs. 32 & 33 marked S.C. on N. face, with 4 notches on E and 2 notches on W. edges, dug pits 18 X 18 X 12 ins. N. E. and W. of stone, 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.

October 30th 1886.

From the cor to Secs. 5, 6, 31 & 32 on the South boundary of the Township, which is a Granite stone 18 X 10 X 8 ins, firmly set in the ground, with 5 notches on E and 1 notch on W. edges, with pits 18 X 18 X 12 ins. in each

Subdivisions, T. 16 S. R. 10 E. - Continued

Chains

Sec. 5½ ft dist, and a mound of earth 2 ft high,
 4½ ft base, alongside, Town

North bet. Secs 31 & 32

Var. 12° 57' E

Over level Mesa land.

10.00 Wash, Course N.W. 15 lks wide.

25.00 Wash, Course N.W. 15 lks wide.

40.00 Set a Volcanic stone 16 x 12 x 4 ins 11 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
 5½ ft dist, and raised a mound of earth
 1½ ft high 3½ ft base, alongside. From which
 A palo verde 5 ins. diam. bears S 4° W. 20 lks
 dist, marked ¼ S. B. T.

A mesquite 6 ins. diam. bears N. 45° W. 50 lks
 dist. marked ¼ S. B. T.

41.00 Wash 30 lks wide, Course N 30° W.

Subdivisions, T_p. 16 S. R. 10 E. - Continued

Chains.

- 54.00 Wash 100 lks wide Course N. 30° W.
- 59.50 Arroyo 15 lks wide Course N W.
- 74.00 Arroyo 20 lks wide Course N 20° W.
- 80.00 Set a Volcanic stone 14 X 12 X 8 ins 10 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. 5½ ft dist., and raised a
mound of earth 2 ft high 4½ ft base along side.
From which
- A palo verde 4 ins diam bears S. 57° W. 54
lks. dist. marked T. 16 S. R. 10 E. S. 31 B. T.
- A palo verde 4 ins. diam. bears S. 85° W. 138 lks.
dist. marked T. 16 S. R. 10 E S 31 B. T.
- A palo verde 4 ins. diam bears N. 73° W. 206 lks.
dist. marked. T. 16 S. R. 10 E. S. 30 B. T.
- A palo verde 4 ins. diam bears N. 59° W. 197 lks.

Subdivisions, T_p. 16 S. R. 10 E. - Continued

Grains

dist. marked T_p. 16 S. R. 10 E. S. 30 B. T.

Land, level. Good grass.

Soil, 2^d rate.

Timber, scattering palo verde and mesquite.

By observation taken this day I find the magnetic variation to be $12^{\circ}58'E$.

East on a random line bet Secs 29 & 32.

Var. $12^{\circ}58'E$.

Over level Mesa land.

- 10.00 Wash 20 fks wide. Course $N30^{\circ}W$.
- 26.00 Arroyo 40 fks wide. Course $N60^{\circ}W$
- 33.00 Arroyo 50 fks wide. Course NW .
- 36.50 Arroyo 100 fks wide. Course NW .
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

Subdivisions, Tp 16 S. R. 10 E. - Continued.

Chains.

55.00 Arroyo 100 lks wide. Course N. 30° W.

69.50 Arroyo 10 lks wide. Course N. W.

79.92. Intersect N. & S line 20 lks S. of the cor to Secs. 28, 29, 32 & 33. Thence I run S. 89° 51' W. on a true line bet Secs 29 & 32 with same Var.

39.96. Set a Granite stone 12x10x5 ins 8 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.

From which

A mesquite 6 ins. diam. bears N. 2° E. 205 lks dist. marked $\frac{1}{4}$ S. B. T.A palo verde 8 ins. diam. bears N 30° E 205 lks. dist. marked $\frac{1}{4}$ S B. T.

79.92 The cor to Secs. 29, 30, 31. & 32.

Subdivision, T₁₆ S. R. 10 E. - Continued

Chasno.

Land, level. Good grass.

Soil, 2^d rate.

Timber, scattering mesquite and palo verde.

West on a random line bet. Secs. 30 & 31.

Var. 12° 58' E.

Over level Mesa

2.30. Wash 10 lks wide, Course N. 20° W.

21.50. Wash 200 lks wide, Course N. W.

40.00. Set temporary $\frac{1}{4}$ Sec. Cor.80.09. Intersect W. boundary of Township at 11
lks S. of the cor. to Secs. 25. 30. 31 & 36,
which is a post 4 ft long 4 in. square, marked

T. 16 S. S. 30 on N. E.

R. 10 E. S. 31 on S. E.

R. 9 E. S. 36 on S. W. and

Subdivision, T. 16 S. R. 10 E. Continued

Chains

S. 25 on N.W. faces, with 1 notch on S and 5 notches on N edges, with pits 18x18x12 ins. in each sec. 5½ ft. dist., and mound of earth 2 ft. high, 4½ ft. base around post. From which A mesquite 6 ins. diam. bears N 80° W. 84 lks. dist. marked T. 16 S. R. 9 E. S. 25 B.T.

No other trees within limits.

Thence I run S 89° 55' E on a true line bet Secs 30 & 31 with same Var.

- 40.09. Set a post 3 ft. long, 3 ins. square with marked stone, 12 ins. in the ground for ¼ Sec. Cor. marked ¼ S. on N. face; dug pits 18x18x12 ins. E & W. of post, 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post. From which A mesquite 6 ins. diam. bears N 8° W. 11 lks. dist. marked ¼ S. B.T.

Subdivisions, Tp. 16 S. R. 10 E. - Continued

Chains

A mesquite 6 ins. diam. bears $N. 30^{\circ} E.$ 206 lks.
dist. marked $\frac{1}{4}$ S. B. T.

80.09 The cor to Secs 29, 30, 31 & 32.

Land, level. Good grass.

Soil, 2^d rate.

Timber, some few mesquite.

North bet. Secs. 29 & 30.

Var. $12^{\circ} 58' E.$

Over level Mesa land.

12.50 Storage 100 lks wide Course $N. 30^{\circ} W.$

17.00 Storage 30 lks wide, Course $N. W.$

38.00 Storage 20 lks wide, Course $N. W.$

40.00 Set a Volcanic stone $13 \times 10 \times 8$ 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

Subdivisions, Tp. 16 S. R. 10 E. Continued

Chano

5½ ft dist; and raised a mound of earth 1½ ft high, 3½ ft base, along side. From which

A mesquite 4 ins. diam bears S 53° E. 105 lks dist. marked ¼ S. B. T.

A mesquite 6 ins. diam bears S. 10° E. 30 lks dist. marked ¼ S. B. T.

41.00 Arroyo 30 lks wide Course N.W.

60.00 Arroyo 100 lks wide Course N 60° W.

69.50 Arroyo 20 lks wide Course N.W.

80.00 Set a Volcanic stone 14. x 12 x 5 ins 10 ins in the ground for Cor. to Secs 19, 20, 29 &

30, marked with 2 notches on S, and 5 notches on E edge, 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, along side. From which

A palo verde 4 ins. diam bears N 41° W. 100 lks

Subdivisions, T. 16 S. R. 10 E. Continued

Chains

dist. marked T. 16 S. R. 10 E. S. 19 B. F.

At palo verde 4 ins. diam bears N. 9° W. 700 lks.

dist. marked T. 16 S. R. 10 E. S. 19 B. F.

At palo verde 4 ins. diam bears N. 12° E. 80

lks. dist. marked T. 16 S. R. 10 E. S. 20 B. F.

At palo verde 4 ins. diam. bears N. 63° E. 140

lks. dist. marked T. 16 S. R. 10 E. S. 20 B. F.

Land, level Mesa. Good grass.

Soil, 2^d rate

Timber, scattering mesquite and palo verde.

East on a random line bet Secs. 20 & 29

Var. 12° 58' E.

Over level Mesa land.

20.00 Through 30 lks wide, Course N. W.

39.00 Through 50 lks wide, Course N. 30° W.

Subdivisions, Tp 16 S. R. 10 E. Continued

Chains

- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 61.00 Trovgo 50 lks wide, Course N.W.
- 74.50 Trovgo 30 lks wide Course N.W.
- 79.90. Intersect N.W. S line 30 lks S. of the cor. to Secs. 20, 21, 28 & 29. Thence I run S. $89^{\circ}47'W.$ on a true line bet Secs 20 & 29. 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.
- From which
- A pole verde 6 ins. diam bears N $45^{\circ}E.$ 42 lks dist marked $\frac{1}{4}$ S. B. T.
- A mesquite 6 ins. diam bears S. $2^{\circ}W.$ 37 lks

Subdivisions, T. 16 S. R. 10 E. - Continued

Chains

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

79.90. The cor to Secs 19, 20, 29 & 30

Land level. Good grass

Soil, 2^d rate.

Timber, scattering mesquite and pale verde.

West on a random line bet Secs. 19 & 30.

Var. $12^{\circ}58'E$.

Over level Mesa land.

12.85. Through 20 lks wide course N.W.

29.50 Through 15 lks wide course N.W.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.71.00 Road from Tucson to Altar. Course S. $30^{\circ}W$.
and N $30^{\circ}E$.80.31. Intersect the W. boundary of the Township
20 lks S. of the cor to Secs. 19, 24, 25 & 30

Subdivisions, T_p. 16 S. R. 10 E. - Continued

Thru.

which is a post 4 ft long 4 ins square, marked

T_p. 16 S. S. 19 on NE

R. 10 E. S. 30 on SE.

R. 9 E. S. 25 on SW, and

S. 24 on NW face, with 4 notches on N. and 2 notches on S. edges, with pits 18 x 18 x 12 ins. in each sec 5 ½ ft dist, and mound of earth 2 ft high 4 ½ ft base, ground post. From which

A mesquite 5 ins. diam bears N 88° W. 229 ft dist, marked T. 16 S. R. 9 E. S. 24 B. 5.

Thence run

S. 89° 51' E on a true line bet Secs 19 & 30 with same Cor.

- 40.31. Set a post 3 ft long, 3 ins square, with marked stone, 12 ins. in the ground, for ¼ Sec. Cor. marked ¼ S. on N. face, dug pits

Subdivisions, T₁₆S. R. 10E. - continued

Main

18x18x12 ins. E & W. of post, 5½ ft dist, and raised a mound of earth 1½ ft high, 3½ ft base, around post. From which

A mesquite 8 ins diam. bears S. 50° E. 149

The dist. marked ¼ S. B. T.

A mesquite 8 ins diam bears S. 48° W. 194

The dist. marked ¼ S. B. T.

80.31. The cor to Secs 19-20-29 & 30

Land, level. Good grass.

Soil, 2^d rate

Timber some few mesquite.

North, bet. Secs 19 & 20.

Var 12° 58' E.

Over level Mesa land.

40.00. Set a Volcanic stone, 14x12x6 ins, 10 ins. in

Subdivisions, Tp. 16 S. R. 10 E. - continued

Chams.

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. From which
A palo verde, 4 ins. diam. bears S 77° E. 215 lbs
dist. marked $\frac{1}{4}$ S. B. T.

A mesquite 4 ins. diam. bears N. 58° E. 157 lbs
dist. marked $\frac{1}{4}$ S. B. T.

50.00 Arroyo 30 lbs wide, Course NW.

75.00 Arroyo 20 lbs wide, Course NW.

80.00 Set a Volcanic stone $15 \times 12 \times 8$ ins. 10 ins.
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 $18 \times 18 \times 12$ 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.

From which

Subdivisions, T_p. 16 S. R. 10 E. - Continued

Charno.

A mesquite 6 ins. diam. bears S. 83° W. 142 lks.
 dist. marked T. 16 S. R. 10 E. S. 19 B.T.

A mesquite 6 ins. diam. bears N. 35° W. 320 lks.
 dist. marked T. 16 S. R. 10 E. S. 18 B.T.

A mesquite 8 ins. diam. bears N. 28° W. 198 lks.
 dist. marked T. 16 S. R. 10 E. S. 18 B.T.

A mesquite 6 ins. diam. bears S. 62° E. 230 lks.
 dist. marked T. 16 S. R. 10 E. S. 20 B.T.

Land, level. Good grass.

Soil, 2^d rate.

Timber, scattering mesquite and palo verde.

November 1st 1886.

East on a random line bet Secs. 17 & 20.

Var. 12° 58' E.

Over level M^owa land.

5:00. Arroyo 30 lks wide, Course N.W.

Subdivisions, Tp 16 S. R. 10 E. - Continued

- 18.00 Arroyo 20 lks wide, Course NW
- 31.00 Arroyo 50 lks wide, Course NW
- 36.00 Arroyo 100 lks, wide. Course NW
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 61.00 Arroyo 30 lks wide. Course NW.
- 70.00 Arroyo 10 lks wide. Course NW.
- 80.08 Intersect N & S line 19 lks N. of the cor. to
Secs. 16. 17. 20 & 21. Thence I run
N. $89^{\circ}52' W.$ on a true line bet Secs 17 & 20, with
the same var.
- 40.04 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
- 80.08 The cor to Secs 17. 18. 19. & 20.
Land, level. Good grass

Subdivisions, Tp 16 S. R. 10 E. - Continued

Soil, 2^d rate

Timber, some few mesquite and palo verde.

West on a random line bet Secs. 18 & 19.

Var. $12^{\circ}58'E$.

Over level Mesa land.

- 33.50 Road from Tucson to Altar. Course N & S.
- 39.50 Road from Tucson to Altar. Course N & S.
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 76.00 Road from Leon's ranch to Tucson. Course NE & SW
- 80.13. Intersect the West boundary of the Township
43 lks S. of the cor to Secs. 13, 18, 19 & 24, which
is a post 4 ins. square, with 3 notches on N & S
edges, with pits 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft
dist., and mound of earth 2 ft high, $4\frac{1}{2}$ ft base,
around post and marked

Subdivisions, Tp 16 S. R. 10 E - Continued

thru

T. 16 S. S. 18 on NE.

R. 10 E. S. 19 on SE.

R. 9 E. S. 24 on SW and
S. 13 on NW face.

From which

A mesquite 4 ins. diam. bears N. 21° E. 120 lbs.
dist. marked T. 16 S. R. 10 E. S. 18 B.T.A mesquite 4 ins. diam. bears N. 46° E. 201 lbs.
dist. marked T. 16 S. R. 10 E. S. 18 B.T.A mesquite 4 ins. diam. bears S. 74° W. 204 lbs.
dist. marked T. 16 S. R. 9 E. S. 24 B.T.

Thence I run

S. 89° 42' E on a true line bet Secs. 18 & 19
with some var.40.13. 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 North face; dug pits

Subdivision, Sp. 16 S. R. 10 E. - Continued

Name

18X18X12 ins. E and W. of post, $6\frac{1}{2}$ ft dist,
and raised a mound of earth $1\frac{1}{2}$ ft high,
 $3\frac{1}{2}$ ft base, around post.

80.13. The cor to Secs 17. 18. 19 & 20.

Land, level. Good grass.

Soil, 2^d rate.

Timber, some few mesquite.

North, bet. Secs. 17 & 18.

Var. $12^{\circ} 58' E$.

Over level Mesa land.

2.50 Arroyo 20 fms wide. Course NW.

18.00 Arroyo 20 fms wide. Course NW.

40.00 Set a Volcanic stone $12 \times 10 \times 8$ ins. 8 ins. in
the ground, for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on NW
face, dug pits $18 \times 18 \times 12$ ins. N & S. of Stone

Subdivisions, Tp 16 S. R. 10 E. - Continued

Chains.

5½ ft. diet, and raised a mound of earth 1½ ft high, 3½ ft base, alongside. From which
 A mesquite 4 ins. diam. bears S. 27° W. 183 lks
 dist. marked ¼ S. B. T.

A mesquite 8 ins. diam. bears N. 7° E. 146 lks.
 dist. marked ¼ S. B. T.

75.50. Road from Tucson to Altar. Course N 30° E.
 and S. 30° W

80.00. Set a Volcanic stone 15 X 12 X 10 ins 10 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 X 18 X 12 ins. in each
 sec. 5½ ft diet, and raised a mound of
 earth 2 ft high, 4½ ft base, alongside.
 Land, level. Good grass.
 Soil, 2^d rate

Timber, some few mesquite on S and W. line

Subdivisions, Tp 16. S. R. 10 E - Continued

Chain

East, on a random line bet Secs 8 & 17.

Var. $12^{\circ} 58' E$.

Over level Mesa-land.

3.00 Altar and Tinsow road. Course $N 30^{\circ} E$ & $S 30^{\circ} W$;
from this point road branches N. to Bowley's station.40.00 Set temporary $\frac{1}{4}$ Sec. Cor.75.00 Wash, 30 lks. wide. Course, $N. 20^{\circ} W$.79.82 Intersect N & S line, 21 lks S. of the cor. to
Secs. 8, 9, 16 & 17. Thence I run
 $S. 89^{\circ} 51' W$ on a true line bet Secs 8 & 17 with
same Var39.91. 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 $18 \times 18 \times 12$
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.

Subdivision, T₁₆ S. R. 10 E. - Continued

Chains.

79-82 The cor. to Secs 7, 8, 17 & 18
 Land, level. Good grass.
 Soil, 2^d rate.
 Timber, some few mesquite.

West on a random line bet Secs 7 & 18.
 Var. 12° 58' E.

Over level Mea land.

- 11.00 Road from Levi's ranch to Tucson. Course N & S.
 30.00 Charco or Waterhole 10 lks wide, bears N & S.
 30.50 Road from Bolley's ranch to Hay Camp. Course N & S.
 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
 80.39. Intersect the W boundary of the Township at 59
 lks. S. of cor to secs. 7, 12, 13 & 18, which is
 a post, 4 ft long, 4 ins. square, with 2 notches
 on N and 4 notches on S. edges, marked

Subdivisions, T. 16 S. R. 10 E. - Continued

Thence

T. 16 S. S. 7 on NE

R. 10 E. S. 18 on SE.

R. 9 E. S. 13 on SW and

S. 12 on NW face, with pits $18 \times 18 \times 12$ ins. in each sec. $5\frac{1}{2}$ ft. dist., and mound of earth, 2 ft. high, $4\frac{1}{2}$ ft. base around post.

Thence I run

S. $89^{\circ} 35'$ E. on a true line bet Secs 7 & 18, with same var.

40.39. 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; dig pits $18 \times 18 \times 12$ ins. E & W of post, $5\frac{1}{2}$ ft. dist., and raised a mound of earth 12 ft. high, $3\frac{1}{2}$ ft. base, around post.

From which

A mesquite 10 ins. diam bears S. 65° E. 21 lks. dist. marked $\frac{1}{4}$ S. B. T.

Subdivisions, T_p. 16 S. R. 10 E. - continued

Chains.

A mesquite 8 ins. diam. bears N 14° E. 139 lks.
dist. marked $\frac{1}{4}$ S. B. T.

80.39. The cor to Secs. 7, 8, 17, & 18

Land, level. Good grass.

Soil, 2^d rate.

Timber, some few mesquite.

North, bet Secs. 7 & 8

Var 12° 58' E.

Over level Mesa land.

32.00. Road from Lion's ranch to Tucson. Course N 30° E
and S. 30° W.

40.00. Set a Volcanic stone 16 x 14 x 10 ins 11 ins in
the ground, for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N.
face, dug pit 18 x 18 x 12 ins N & S of Stone,
5 $\frac{1}{2}$ ft. dist., and raised a mound of earth

Subdivisions, T_p. 16 S. R. 10 E. - Continued

Marius

1½ ft high, 3½ ft base, along side

66.50 Charco or waterhole. Course N10°E & S 20°W.

80.00 Set a Volcanic stone 18x14x10 ins 12 ins in the ground, for Cor. to Secs. 5-6-7 & 8, marked with 5 notches on S. and E edges; dug pits 18x18x12 ins, in each sec. 5½ ft diam.; and raised a mound of earth 2 ft high, 4½ ft base, along side. From which

A mesquite 8 ins. diam. bears S. 67°E. 285 lks. dist. marked T. 16 S. R. 10 E. S. 8 B. T.

A mesquite 8 ins. diam. bears S. 62°E. 137 lks. dist. marked T. 16 S. R. 10 E. S. 8 B. T.

A mesquite 6 ins. diam. bears S. 43°E. 200 lks. dist. marked T. 16 S. R. 10 E. S. 8 B. T.

A mesquite 6 ins. diam. bears S. 19°E. 268 lks. dist. marked T. 16 S. R. 10 E. S. 8 B. T.

Land, level. Good grass.

Subdivisions, T₁₆R.10E. - Continued

Chains.

Soil, 2^d rate.

Timber, some few mesquite.

East on a random line bet Secs. 5 & 8.

Var. $12^{\circ} 58' E$

Over level Mesa land

- 2.50. Chorro or waterhole
- 12.00. Branch road from altar road to Bowley's ranch
Course N. & S. Bowley's house and out buildings
near N. 10 chs. dist. Wooden house, stone corral,
and steam pump. {Stage Station}
- 35.00 Old road, course NE & SW.
- 40.00 Set temporary $\frac{1}{2}$ Sec. Cor.
- 79.94. Intersect N & S line 14 lks S of the cor.
to Secs 4, 5, 8, & 9. Thence run
S. $89^{\circ} 54' W.$ on a true line bet Secs 5 & 8

Subdivisions, Tp 16 S. R. 10 E. - continued

39.97

with same tree.

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 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
From which

A mesquite 6 ins. diam. bears N. 69° E. 187 lbs dist. marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

79.94. The cor to Secs. 5, 6, 7 & 8.

Land, level. Good grass.

Soil, 2^d rate.

Timber, some few mesquite.

Subdivisions, T. 16 S. R. 10 E. - Continued

Chains

West, on a random line bet Secs 6 & 7.

Var. $12^{\circ} 58' E$

Over level Meas. land.

3.50. Road between Bawley's house and Hay Camp.

38.00. Road from Ariztoa to Tucson, Course N. $70^{\circ} E$
& S. $70^{\circ} W$.40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

80.48 Intersect West boundary of Township, 70 lbs

South of cor to Secs 1, 6, 7 & 12, which is a
Volcanic stone $20 \times 14 \times 12$ ins. firmly set in
the ground marked with 1 notch on N and 5
notches on S edges, with pits $18 \times 18 \times 12$ ins.
in each sec. $5\frac{1}{2}$ ft. dist. and mound of
earth 2 ft high, $4\frac{1}{2}$ ft base, alongside.

From which

A mesquite 4 ins. diam. bears S. $3^{\circ} E$, 188 lbs.
dist. marked. T. 16 S. R. 10 E. S. 7 B. S.

Subdivisions, T_p 16 S. R. 10 E. Continued

Chamis

A mesquite 4 vis. diam bears S. 11° E. 154 lbs.
dist. marked $\frac{1}{4}$ S. B. T.

Thence I run

S. $89^{\circ} 30'$ E. on a true line bet Secs 6 & 7,
with same Var.

40.48 Set a post, 3 ft long, 3 vis. square with
marked stone, 12 vis in the ground, for $\frac{1}{4}$ Sec
Cor., marked $\frac{1}{4}$ S on N. face, dug pits 18
 \times 15 \times 12 vis E and 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 vis. diam. bears N 50° E. 40 lbs.
dist. marked $\frac{1}{4}$ S. B. T.

A mesquite 6 vis. diam bears S. 40° E. 147
lbs. dist. marked $\frac{1}{4}$ S. B. T.

80.48 The cor to sec. 5. 6. 7 & 8.

Subdivision, Tp 16 S. R. 10 E. - Continued

Chains.

Land, level. Good grass.

Soil, 2^d rate.

Timber, scattering mesquite.

North on a true line bet Secs 5 & 6.

Var. $12^{\circ}58'E$.

Over level Mesa land.

- 3.50. Hayroad to Bowley's ranch, Course $S20^{\circ}W$ & $N30^{\circ}E$.
- 10.50. Road from Tucson to Bisjatoa, Course $N80^{\circ}E$
and $S80^{\circ}W$.
- 40.00 Set a Volcanic stone $15 \times 12 \times 10$ ins 10 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, along side
- 59.50. Intersect the 3^d Standard parallel South

Subdivisions, Tp. 16 S. R. 10 E. - Continued

at a point 18 rods N. $88^{\circ}15'$ E. of the Standard Corner to Secs 31 & 32. T. 15 S. R. 10 E. at which point I set a Volcanic stone 14 x 10 x 10 ins in the ground for Closing Corner to Secs 5 & 6 marked C.C. on South 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 $5\frac{1}{2}$ ft dist, and raised a mound of earth 2 ft high, $4\frac{1}{2}$ ft base alongside.

I found a rotten post $3\frac{1}{2}$ ft long by 3 ins square with S.C. on North face, figures on side faces illegible. I therefore set a Volcanic stone 18 x 14 x 12 ins in the ground for the Standard Corner to Secs 31 & 32, marked S. C. on N. face with 5 notches on E and 1 notch on W. edges, dug pits 18 x 18 x 12 ins. N. E & W

Subdivisions, Tp 16 S. R. 10 E. - Continued

Main

of stone, $5\frac{1}{2}$ ft. dia. and raised a mound
of earth 2 ft high $4\frac{1}{2}$ ft base alongside

Land, level. Good grass.

Soil, 2^d rate

No timber

November 2^d 1886.

General Description

This Township embraces a large quantity of
good farming and grazing land and is covered
with good grasses. The timber consists of
mesquite and palo verde. In Sec 5. James
Bowley has a ranch, outbuildings and corral
Corral built of stone. Water is obtained
from a well 180 ft deep. This is one of
the stage stations on the main road from
Tucson to the Rinjota. - With water to

Subdivisions, T. 16 S. R. 10 E. - Continued

chains

irrigate, nearly the whole of this Township could
be brought under cultivation

George J. Roskrige

U. S. Deputy Surv^r

For final oaths see book no^o 15.

OFFICE U. S. Surveyor General,
Tucson, Arizona
March 27th, 1888.

The foregoing Field Notes of the
Surveys of the Subdivision Lines of
Township 16 South, Range 10 East,
Of the Gila and Salt River Base and
Meridian
Arizona, executed by George J. Roskrug,
U. S. Deputy Surveyor, under his con-
tract of the 5th. day of March 1888,
having been critically ~~and~~ examined
and the necessary corrections and
explanations made, the said Field
Notes and the surveys they describe
are hereby approved.

John Wise

U. S. Surveyor General