

815

815

BOOK 815

F I E L D   N O T E S

OF THE SURVEY OF  
SUBDIVISION LINES

OF

Township 16 S., Range 8 E.

Gila and Salt River Base and  
Meridian,

ARIZONA.

By George J. Roskruge, D. S. under  
Contract dated Mar. 5th, 1886.  
Survey commenced Nov. 10, 1886.  
Survey Completed Nov. 13, 1886.

Field Notes,

of the

Survey of the  
Subdivision lines

of  
Township 16 S. Range 8 E.

of the  
Gila and Salt River Meridians,

of  
Arizona Territory.

as surveyed by

George J. Roskrug.

U. S. Deputy Surveyor.

under his Contract No. 1.

dated March 5<sup>th</sup> 1886.

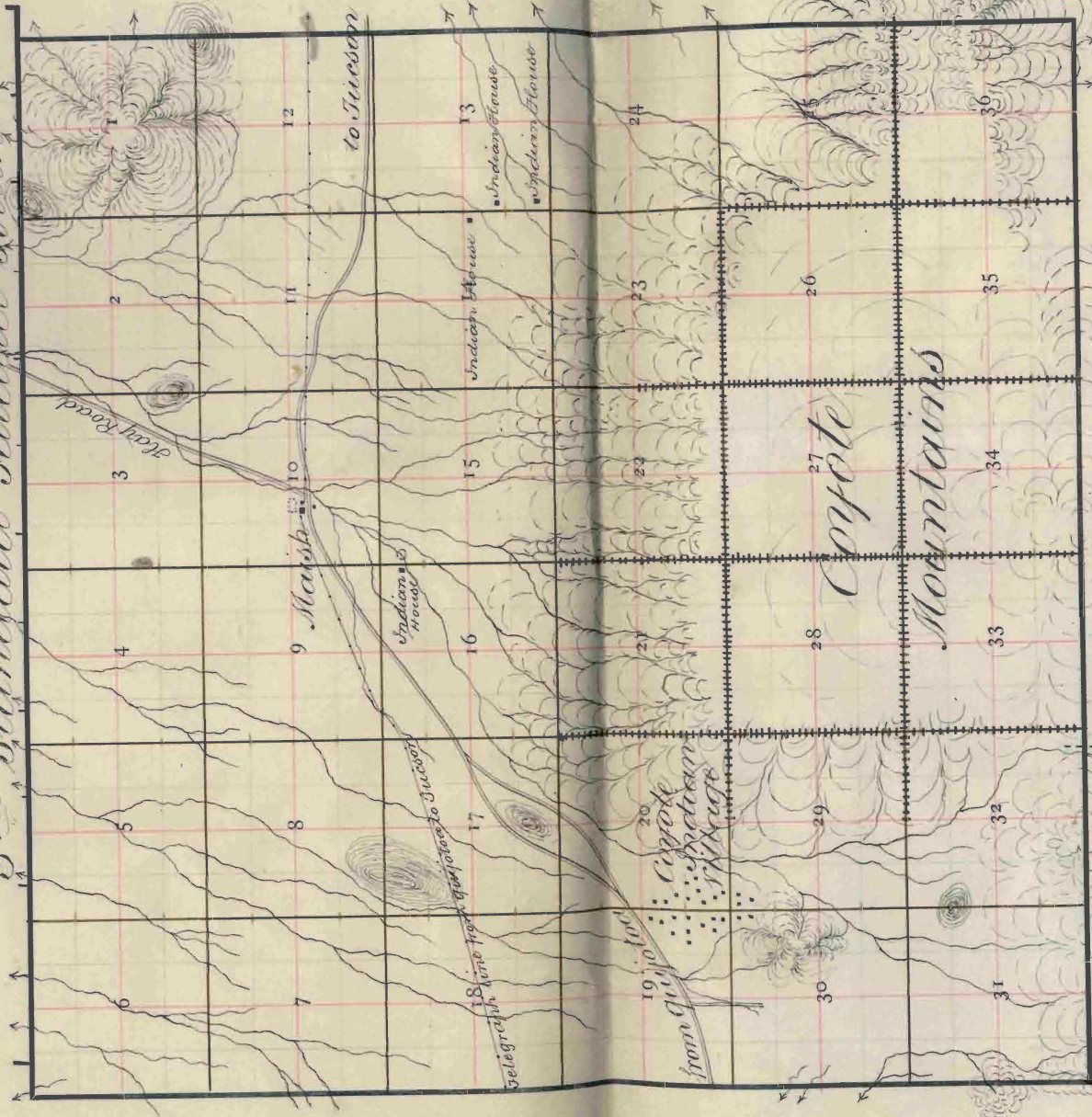
Survey Commenced November 10<sup>th</sup> 1886.  
Survey Completed November 13<sup>th</sup> 1886.



Township No. 16 S. Range No. 8 East G. & B. R. Meridian

BOOK 815

3rd Standard Parallel South



Township Plot.

Meridian Line,

Base Line,

Standard Line,

Township Lines,

Section Lines,

Meander Lines,

Office Work,

BOOK 815

1A

BOOK 815

Township 16 South R. 8 East.

6	46	5	47	4	35	3	23	2	13	1
74		42		45		34		21		11
7	71	8	43	9	31	10	19	11	9	12
68		64		42		30		18		8
18	65	17	40	16	28	15	17	14	6	13
63		61		38		26		15		5
19	60	20		21		22	16	23	3	24
58		56								2
30	55	29		28		27		26		25
53		51								
31	50	32		33		34		35		36

For preliminary oaths  
see book no 1

86



Subdivision Sp. 16 S. R. 8 E

Gila and San River Meridians.

arise,

Before commencing the Survey of the Subdivision lines of this township, I take an observation, using a Young & Sons, Solar Transit, and find the Magnetic variation to be  $13^{\circ}$  East.

I ran north on a blank line on the East Boundary of Sec. 36, and at 39.90 Chs. found the  $\frac{1}{4}$  Sec. Corner at 80.00 Chs. found the Sec. Cor. I then ran

N. 89 $^{\circ}$  47' W. on a blank line on the South Bds. of Sec. 36 and at 40 Chs. found the  $\frac{1}{4}$  Sec. Cor. and at 79.85 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 10<sup>th</sup> 1886.

On account of the precipitous cliffs of

Subdivision Sp. 16 Sp. 8 & C.

Continued

Chains,

the Coyote mountains, I find it impossible to extend the line North from the Cor. to Sec. 2, 3. 35 & 36, on the S. boundary of Townships, I therefore commenced at the Cor. to Secs. 19, 24, 25 & 30, on the E. boundary of Sp. which is a granite stone  $12 \times 8 \times 6$  ins. firmly set in the ground with 2 notches on the S and 4 notches on the N edges, and a mound of stone along side.

Thence run

West on a true line bet. Secs. 24 & 25  
 "Av.  $13^{\circ}$  E.

Over rolling ground.

18.50 Wash 50 lbs. wide, ~~Case~~ N. E.

40.00 Set a granite stone  $14 \times 10 \times 8$  ins, 10 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 ft. base along side, pits impracticable from which.

Subdivision Sp. 16 S. R. & E.

Continued.

Chains.

A Palo Verde 4 ins. diam. bro. N 61° E. 1/2 lks. dist.  
marked 74 S. B. J.

A Palo Verde 4 ins. diam. bro. S. 6° E. 90 lks. dist.  
marked 74 S. B. J.

53.00 Wash 30 lks. wide, course N 30° E, and line runs along  
rocky foot hills of the North Slope of the Coyote Mtns.

67.00 Quack 20 ft. deep, course N. 30° E.

75.00 " 30 ft. " " N. 30° E.

80.00 Set a granite stone 16 x 10 x 6 ins. 11 ins. in the ground  
for Cor. to Secs. 23, 24, 25 & 26, marked with  
2 notches on S. and 1 notch on E. edges, and raised  
a mound of stone along side, pits impracticable.

Land rolling for 53 lks., balance rocky & rough.

Soil 3a & 4<sup>th</sup> rate good grass.

Timber, some few Palo Verde.

North bet. Secs. 23 & 24.

Yac. 13° E.



## Subdivision Sp. 16 S R 8 E.

Continued.

Chains.

Over rough rocky foot hills of the Coyote mountains, descending from Cor.

40.00 Set a Quartzite stone  $24 \times 15 \times 12$  ins, 18 ins, in the ground for  $\frac{1}{4}$  Sec. Cor, marked  $\frac{1}{4}$  on N face, and raised a mound of stone  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft base along side, pits impracticable.

79.80 Run in 8 ft. deep, course N. E. and enter gently rolling land.

80.00 Set a granite stone  $18 \times 18 \times 8$  ins, 12 ins, in the ground for Cor. to Secs. 13, 14, 23 & 24, marked with 3 notches on S, and 1 notch on E, edges, and raised a mound of stone along side, pits impracticable. From which

Amesquite 8 ins. diam, brs. N $10^{\circ}$  E. 142 lks. dist. Marked T. 16 S. R 8 E, Sec. 13 B. 5.

Amesquite 6 ins. diam, brs. N $60^{\circ}$  E., 149 lks. dist. Marked T. 16 S. R 8 E. Sec. 13 B. 5.

Amesquite 6 ins. diam, brs. N $77^{\circ}$  E. 171 lks. dist. Marked T. 16 S. R 8 E. Sec. 13 B. 5.

Subdivision Sp. 16 S, R 8 E.

Continued.

Ravines,

No other trees within limits.

Land Mountainous & rocky,

Soil 4<sup>th</sup> rate and worthless,

Timber, some few Mesquite and Palo verde.

East on a random line bet. Secs. 13 & 24  
Twp. 13<sup>o</sup> E.

One rolling land.

00.50 Ravine 8 ft. deep, course N. E.

14.50 Ravine 6 ft. deep, course N. E.

37.00 Ravine 8 ft. deep, course N. E.

40.00 Set temporary 7<sup>th</sup> Sec. Cor.

79.93 Intersect East boundary of township  
at 1900s. North of the Cor. to Secs. 13, 18,

19 & 24, which is a granite stone 10x6x

4 ins; firmly set in the ground, marked  
with 3 notches on N. & S. edges, with  
mound of stone alongside, Thence down

Subdivision Sp. 16 SR & E.

Continued.

Charley

N 89° 52' W. on true line bet. Secs. 13 & 24  
with same var.

39.97 Set a granite stone 14x10x6 ins, 10 ins, in  
the ground for 14 Sec. Cor. Marked 1/4 on N.  
face, dug pits 18x18x12 ins. E & W. of stone.  
5 1/2 ft. dist. and raised a mound of earth  
1 1/2 ft. high, 3 1/2 ft. base, along side.

49.93 The cor. to Secs. 13, 14, 23 & 24.

Land gently rolling.

Soils 3<sup>a</sup>. & 4<sup>th</sup>. rate, good grass

Timber, some few Mesquite.

North bet. Secs. 13 & 14

Var. 13° E.

Over gently rolling ground.

8.00 An Indian house, built of adobe with  
mud roof, bet. East 5 1/2 Chs. dist.



## Subdivision No. 16 S. 128 E.

Continued.

- Chains.  
12.00 Ravine 10 ft. deep, course N. E.
- 22.00 An Indian house built of adobe with mud roof bears East  $3\frac{1}{2}$  Chs. dist.
- 31.50 Ravine 10 ft. deep, course N. E.
- 40.00 Set a granite stone 12 x 12 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. N & S. of stone,  $5\frac{1}{2}$  ft. dist. and raised a mound of earth 12 ft. high  $3\frac{1}{4}$  base, along side, from which
- An Ironwood 4 ins. diam, brod. 52 ft. 49 lks. dist. marked  $\frac{1}{4}$  S, B, T.
- No other trees within limits.
- An Indian house built of adobe with mud roof bears S.  $61^\circ$  West, 46  $\frac{1}{2}$  lks. dist.
- 40.50 Wash 15 lks. wide, course N. E.
- 80.00 Set a granite stone 16 x 8 x 6 ins, 11 ins. in the ground for Cor. to Secs. 11, 12, 13 & 14, marked with 4 notches on S and 1 notch on E. edges,

## Subdivision Sp. 16 SR 8 E.

Continued,

Chain

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 sides

Sand gently rolling.

Soil 2a, & 3a, v. good grass  
Timber, some few mesquite, Iron wood and Palo verde,

East on a random line bet. Secs. 12 & 13  
"Far 13° E.

Over level land

- 7.00 Wash 10 lks. wide, course N. E.  
40.00 Bet temporary 1/4 Sec. Cor.  
80.15 Intersect E. Bdy. of Sp. at 28 lks. S. of the cor. to Secs. 7, 12, 13 & 19, which is a granite stone 10 x 5 x 4 ins. firmly set in the ground, marked with 4 notches on the S, and 2 notches on the N edges,

Subdivision Op. 16 S R E.

Continued

Chains,

and a mound of stone alongside.

Thence I run

S. 89° 48' W. on a true line bet. Secs. 12 & 13,  
with same var.

40.08

Set a granite stone 14x10x6 ins. 10 ins. in  
the ground for 4<sup>th</sup> Sec. Cor. marked 4 on N.  
face, dug pits 18x18x12 ins. E & W of stone,  
5 1/2 ft. dirt, and raised a mound of earth  
1 1/2 ft. high 3 1/2 ft. base alongside.

80.15

The Cor. to Secs. 11, 12, 13 & 14  
Land level.

Soil 2<sup>d</sup> & 3<sup>d</sup> rate, good grass  
No timber.

North bet. Secs. 11 & 12

Var. 13° E.

Low level lands



## Subdivision Sp. 16 SR &amp; E.

Continued

Chains.	
4.50	Road from Tucson to the Quijata, course East and N. W.
28.00	Arroyo 10 lks. wide, course N. E.
30.10	Telegraph line from Tucson to Quijata <sup>Course</sup> N. W.
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. 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.
40.50	Arroyo 15 lks. wide, course N. E.
70.00	Arroyo 30 lks. wide course N 70° W.
78.50	Wash 30 lks. wide, course N. W.
80.00	Set a Volcanic Stone 18 x 12 x 10 ins. 12 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. dist. and raised a mound of earth 2 ft. high, 4 $\frac{1}{2}$ ft. base alongside, from which

Subdivision Sp. 16 S R 8 E.

Continued.

Chains

A Palo Verde bin. diam. bro. N 53° E. 40 lks. dist.  
Marked T 16 S, R 8 E, S, 1 B, J.

A Palo Verde bin. diam. bro. S 53° E. 76 lks. dist.  
Marked T 16 S, R 8 E, S, 12, B, J.

A Palo Verde bin. diam. bro. S. 42° W. 31 lks. dist.  
Marked T 16 S, R 8 E, S, 11 B, J.

A Palo Verde bin. diam. bro. S. 66° W. 94 lks. dist.  
Marked T 16 S, R 8 E, S, 11 B, J.

Land rolling and rocky.  
Soil Volcanic and worthless.  
Timber, some few Palo Verde

Out on a random line bet. Secs. 1 & 12  
Tav. - 13° E.

On rocky hillside.

40.00 Set temporary 7/4 Sec. Cor.  
43.50 Ravine 10 ft. deep, course S. E.

## Subdivision Sp. 16 S.P. &amp; C.

Continued.

Chains

80.22 Intersect East boundary of township at 31 lks. South of the Cor. to Secs. 1, 6, 7 & 12, which is a volcanic stone 12 x 9 x 6 ins. firmly set in the ground and marked with 5 notches on the Sand 1 notch on the Kedges, and mound of stone alongside.

Thence Run

S 89° 04' W, on a true line bet. Secs. 1 & 12, with some bars.

40.11 Set a volcanic stone 18 x 12 x 8 ins. 12 ins. in the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on N. face, and raised a mound of rock 1 1/2 ft. high, 3 1/2 ft. base alongside, pits impracticable.

80.22 The Cor. to Secs. 1, 2, 11 & 12.

Land rocky, Good grass  
Soil volcanic & worthless.  
Timber, Some few Palmetto's



## Subdivision Sp. 16 S.W. 8.

Continued.

Chairs.

North on a true line bet. Secs. 1 & 2  
 Fav.  $13^{\circ}$  E.

Over rocky ground, line runs along W. slope  
 of a volcanic hill.

40.00 Set a volcanic stone  $14 \times 10 \times 8$  ins. 10 ins. in the  
 ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on W. faces  
 and raised a mound of rock  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft.  
 base alongside. Pits impracticable.

48.50 Gulch 5 ft. deep, course N.  $30^{\circ}$  W.

58.00 Gulch 5 ft. deep, course N. W. and  
 line runs along West slope of little hill of  
 volcanic formations.

80.31 Intersect 3<sup>rd</sup> Standard parallel South  
 at a point  $1^{\circ} 90$  chs. S.  $89^{\circ} 50'$  W. of the Standard  
 Cor. to Secs. 35 & 36, at which point I  
 set a volcanic stone  $20 \times 12 \times 6$  ins. 15 ins in the  
 ground for the closing Cor. to Secs. 1 & 4,  
 marked  $\frac{1}{4}$  cor on S. face, with 1 notch on E.

Subdivision Sp. 16 S. R. & E.

Continued,

and 5 notches on West edge, and mound of stone alongside. pit's impracticable.

\* I found a mound of stone with a Palo Verde tree 3 ins. diam, <sup>bears</sup> S 71° E. 47' 1/2. Marked, TXVI B. S. C. 13. 5. and volcanic stone 12 x 6 x 6 ins. Marked S. C. on North face, lying about 50 ft. North of mound of stone.

\* For the S. cor. of Sec. 35 & 36, T. 15, S. R. & E.

I mark this stone with 1 notch on the E and 5 notches on the West edges, and set it 8 inches in the ground.

Land rough & hilly.

Soil worthless. good grass  
Timber, some few Palo Verde.

November 10<sup>th</sup> 1886.

Sections 20, 21, 22, 23, 25, 26, 27,  
28, 29, 32, 33, 34, 35 and 36 are covered

## Subdivision 3p. 16 S. 28 E.

## Continued

Chains,

by the Coyote mountains, a pile of granite rocks, which it is impossible to either chain or climb over,

Commenced at the Cor. to Secs. 13, 14, 23 & 24, just established by me, and run West on a true line bet. Secs. 14 & 23.

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

Over rocky North slope of the Coyote mountains,

15.00 Mulech 5 ft deep, Course N. E.

40.00 Set a Granite stone  $20 \times 8 \times 6$  ins. 15 ins. in the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on N. face and raised a mound of stone  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base along side, pits impracticable.

46.00 Ravine 8 ft. deep, Course N. E.

50.00 Ravine 8 ft. " " N. E.

66.00 Ravine 15 ft. " " N. E.

✓ 79.50 Ravine 18 ft. " " N. E.

80.00 Set a Granite stone  $20 \times 10 \times 8$  ins. 15 ins. in the



Subdivision T<sub>p</sub>. 16 S<sub>12</sub> E<sub>8</sub>.

Continued.

Chairs.

ground for Cor. to Secs. 14, 15, 22 & 23, marked with 3 notches on S and 2 notches on E edges, and raised a mound of rock alongside, pits impracticable.

Land rough and rocky.

Soil worthless. Good grass

No timber.

Snow run South bet. Secs. 22 & 23.

Var 13° E.

Over rocky foot hill of the Coyote mountains.

1,500 Ravine 18 ft. deep. Course N. E.

32,000 Ravine 20 ft. " " N 30° E.

40,000 Set a granite stone 24 x 24 x 14 ins. 18 ins. in the ground, for  $\frac{1}{4}$  Sec. cor. marked  $\frac{1}{4}$  on W. face, and raised a mound of stone  $\frac{1}{4}$  ft. high,  $3\frac{1}{2}$  ft. base alongside, pits impracticable. This line

Sub-division Sp. 16 SR & E.

Continued.

Chains,

cannot possibly be extended any further South, on account of the precipitous sides of the Conyate mountains.

From the Cor. to Secs. 14, 15, 22 & 23, Town North let. Rcs. 14 & 15,  $\text{Var. } 13^{\circ} \text{ E.}$

Descend from Cor. over rocky ground.

40.00 Set a granite stone 16x6x6 ins. 11 ins. in the ground for  $\frac{1}{4}$  Sec. Cor. Marked  $\frac{1}{4}$  on W. face, and raised a mound of rock  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base, along side, pits impracticable.

55.00 Wash 20 lks, wide, Course N.E.

71.00 Wash 20 lks, " " N.E.

80.00 Set a Quartz stone 20x8x4 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, and raised a mound of rock along side, pits

Subdivision Sp. 16 S. R. 8 E.

Continued

Chained.

impracticable,

Land rough and rocky,

Soil worthless, good grass

No timber

Cast on a random line bet. Secs. 11 & 14  
 Var  $13^{\circ}$  E.

Overlapping ground.

17.00 Wash 10 lks. wide, Course N.

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

41.50 Wash 15 lks. wide, Course North.

49.86 Intersect N & S line 18 lks. South of the  
 Cor. to Secs. 11, 12, 13 & 14, thence I run  
 $S 89^{\circ} 52' W$  on a true line bet. Secs. 11 & 14,  
 with range var.

39.93 Set a volcanic stone  $20 \times 8 \times 4$  ins, 15 ins. in  
 the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on a face.



# Subdivision Sp. 16 S 128 E.

## Continued.

Chains.

dug pits 18x18x12 ins. E & W. of stone, 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base alongside.

49.86 The Cor. to Secs. 10, 11, 14 & 15.

Land rolling West. Level East.

Soil 3a, & 4<sup>th</sup> rate good grass

Timber some few Palo Verde.

North bet. Secs. 10 & 11.

Var. 13° E.

one little low volcanic hills.

2.00 Wash 20 yds. wide, course N.E.

34.00 Telegraph line from Tucson to Quijaton, course E & W.

35.60 Road from Tucson to Quijaton, course E & W.

40.00 Set a granite stone 14x10x6 ins. 10 ins. in the ground

for 1/4 Sec. Cor. marked 1/4 on W. face, dug pits 18x18x12 ins. N & S. of stone, 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base alongside, from which

Subdivision Op. 16 S. R 8 E.

Continued.

Chains

Armesquite 6 ins. diam. bro. N 56° E. 10 fks. dist.  
marked 74 S. R 8 E.

Armesquite 6 ins. diam. bro. N 59° E. 154 lks. dist.  
marked 74 S. R 8 E.

41.50 Cuck 3 ft. deep, Course N. W.

79.80 Wash 20 lks. wide, Course N. W.

80.00 Set a granite stone 20 x 6 x 6 ins. 15 ins. in  
the ground for loc. to Secs. 2, 3, 10 x 11,  
marked with 5 notches 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 4 ft. high, 4 1/2 ft. base along sides,  
from which

Armesquite 8 ins. diam. bro. N 76° W. 260 lks. dist.  
marked J, 16, S, R 8 E. S 3 R 5.

Armesquite 10 ins. diam. bro. N 78° W. 220 lks. dist.  
marked J, 16 S, R 8 E. S 3 R 5.

Armesquite 6 ins. diam. bro. S 55° W. 54 lks. dist.

# Subdivision Sp. S. T. E.,

## Continued.

Chains

Marked T16 S R 8 E, Sec. 10 B. T.

No other trees within limits.

Land rough and hilly.

Soil Volcanic. Good grass

Timber, scattering Paloverde.

East on a random line bet. Secs. 9 & 11  
 Var.  $13^{\circ}$  E.

Over rolling volcanic hills.

16.00	Wash 15 lks. wide, Course N. $30^{\circ}$ E.
30.00	Wash 20 lks. " " N. $20^{\circ}$ E.
40.00	Get temporary $\frac{1}{4}$ Sec. Cor.
41.00	Wash 15 lks. wide, Course N. $20^{\circ}$ E.
48.00	Wash 20 " " " N. $20^{\circ}$ E.
60.00	Wash 20 " " " N. $10^{\circ}$ E.
78.50	Wash 30 " " " N. $15^{\circ}$ W.
80.30	Intersect Ches. line at 11 lks. North of the Cor.



## Subdivision Sp. 16 S. R. &amp; E.

Continued.

Chains.

to Secs. 1, 2, 11 & 12, thence I run  
 $N 89^{\circ} 55' W$ . on a true line bet. Secs. 2 & 11,  
 with same var.

40.15 Beta volcanic stone  $12 \times 10 \times 8$  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 Palo Verde line, diam. bro. S.  $88^{\circ} E$ , 58 lks. dist,  
 marked  $\frac{1}{4}$  S. T. B. T.

A Palo Verde line, diam. bro. N.  $83^{\circ} E$ , 60 lks. dist,  
 marked  $\frac{1}{4}$  S. T. B. T.

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

Land rough and hilly

Soil worthless. good grass

Timber, (scattering mesquite & Palo Verde,

## Subdivision Sp. 16 S R 8 E.

Continued.

Chains,  
North on a true line bet. Secs. 2 & 3,  
Tav. 13° E.

Over little volcanic hill.

- 13.00 Summit of hill 150 ft. high.  
 26.00 Foot of hill and enter level land.  
 32.00 Wash 30 lks. wide, course N. 35° E.  
 40.00 Set a granite stone 12 x 8 x 6 ins. high 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  $3\frac{1}{2}$  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 12 ins. diam. bro. N 80° W. 100 lks. dist.,  
 marked  $\frac{1}{4}$  S. T. J.

No other trees within limits.

- 48.00 Wash 20 lks. wide, course East.  
 55.50 Hay road leading to Utaish Bros. Ranch,  
 course N. 20° E and S. 20° W  
 80.50 Intersect 3<sup>rd</sup> Standard Parallel South,

## Subdivision Sp. 16 S R 8 E.

Continued

Chains,

at a point 17.83 Chs. S  $89^{\circ}50'N$ . of the  
Standard Cor. to Secs. 34 & 35.

Sp. 15 S, R 8 E, at which point I set  
a post 4 ft. long 4 in. square with marked  
stone 12 in. in the ground for the  
closing Cor. to Secs. 2 & 3. Marked,  
C. C. T 16, S. R 8 E. on S,

S. 2 on E, and

S. 3 on W, faces, with 2 notches on  
E, and 4 notches on W. faces, dug  
pits 18 x 18 x 12 in. S. E. & W of post, 5 ft.  
dist, and raised a mound of earth 2 ft.  
high, 4 1/2 ft. base around post, from which  
A mesquite 8 in. diam. bro. S.  $61^{\circ}W$ . 85 lbs. dist.

marked T. 16 S R 8 E. S. 3. B. T.

A mesquite 6 in. diam. bro. S.  $44^{\circ}E$ . 198 lbs. dist.

marked T. 16 S, R, 8 E, S 2, B. T.

No other trees within limits.



## Subdivision Sp, 16 S R 8 E,

## Continued.

Chains.

Found the pits, mound of earth and an Ironwood tree 6 ins. diam. S. 28° W. 22 lks. dist. from mound of earth and pits, marked TXVI, S. S. C. B. E. for the Standard Con to Sec. 34 & 35. Sp. 15 S. R. 8 E.

I now set a granite stone 20 x 15 x 10 ins. 15 ins in the ground, marked S. C. on N. face, with 2 notches on E, and 4 notches on W. edge, dug pits 18 x 18 x 12 ins. N. E & W. of stone 5 1/2 ft dist, and raised a mound of earth 2 ft. high 4 1/2 ft. base alongside. from which.

An Ironwood 6 ins. diam. bro. S. 28° W. 22 lks. dist. marked S 16 S. R 8 E S 2 B. J.

A mesquite 6 ins. diam. bro. N. 81° W. 15 1/2 lks. dist. marked S. 15 S. R 8 E. S 34 B. J.

A mesquite 8 ins. diam. bro. N. 78° E. 26 1/2 lks. dist. marked S 15 S. R 8 E. S 35 B. J.

Subdivision Op. 16 S R 8 E.

Continued.

Chains

A Mesquite 8 ins. diam. brs. N. 49° E. 174 lks. dist.  
marked 215 S. R 8 E. S 35° 13.3.

Land hilly, 1<sup>st</sup> 26 chs, balance level.  
Soil 1<sup>st</sup> 26 chs, worthless and volcanic,  
balance 2<sup>a</sup>, rato. Good grass  
Timber, beat g. Mesquite, Ironwood  
and Palo verde.

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From the Cor. to Secs. 14, 15, 22 & 23, Town  
West on a true line bet. Secs. 15 & 22,  
Yaw, 13° E.

over rough rocky et. slope from the Coyote  
mountains on the South.

17.00	Ravine 10 feet deep, Course North
21.00	" 12 " " " N.
27.00	" 10 " " " et.
37.50	Wash 1 ch. wide Course N.

## Subdivision Op. 16. S. T. &amp; C.

Continued.

Chains.

- 40.00 Set a granite stone  $16 \times 14 \times 8$  ins, 11 ins, in the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on all faces, 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, bro.  $N 31^{\circ} E$ , 27 lks. dist. marked  $\frac{1}{4}$  S. T. & C.
- A mesquite 6 ins. diam, bro.  $N 38^{\circ} E$ , 43 lks. dist. marked  $\frac{1}{4}$  S. T. & C.
- 41.50 Gulch 8 ft. deep, Course N.
- 42.00 Gulch 15 ft. " " N.
- 76.00 Gulch 10 ft. " " N.
- 80.00 Set a granite stone  $22 \times 10 \times 8$  ins, 16 ins in the ground, for Cor. to Secs. 15, 16, 21 & 22, marked with 3 notches on S & E, edges, and raised a mound of rocks alongside. pits impracticable, from which  
 A mesquite 6 ins. diam, bro.  $S 16^{\circ} W$ , 22 lks. dist.



## Subdivision Sp. 16 S R 8 E.

Continued.

Chains,

marked T. 16 S. R. 8 E. S 21 B. 5.

no other trees within limits.

Land rough, rocky foot hills.

Soil worthless, indications of mineral.

Timber, few Mesquite &amp; Palo Verde.

North bet. Secs. 15 &amp; 16.

Tav. 13° E.

low rocky ground and descending from Cor.

9.50 Ravine 6 ft. deep, course N. E.

17.00 Wash 30 ft. wide, course N. E.

40.00 Set a granite stone 24 x 12 x 10 ins. 18 ins. in  
the ground for  $\frac{1}{4}$  Sec. Cor. Marked  $\frac{1}{4}$  on  
W. face, and raised a mound of stone  $\frac{1}{4}$  ft.  
high  $3\frac{1}{2}$  ft. base alongside, pit's impracticable  
from which

A mesquite 6 ins. diam. Crs. E. 33° N, 54 ft. dist.

## Subdivision Sp. 16 S. R. &amp; E.

Continued.

hairs,

marked  $\frac{1}{4}$  S. B. T.Armsquite, *Cissidium*, bro. S.  $86\frac{1}{2}$  W,  $\frac{1}{4}$  Mks. dist.  
marked  $\frac{1}{4}$  S. B. T.5<sup>th</sup>. 50 Wash 20 lks. wide, course N. E.

41.00 Wash 1 ch. wide, course N. E.

42.00 Indian house built of adobe with mud  
roof, 4 chs. West of line, Part Corral immediately  
East of line.80.00 Set a Granite stone  $18 \times 12 \times 6$  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. Aug 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 rough and rocky

Soil worthless. Good grass

Timber, some few Mesquite.

## Subdivision Sp. 16 S R 8 E.

## Continued

Chains,

By observation taken this day  
I find the magnetic variation  
to be  $13^{\circ}$  E.

East on a random line bet. Secs. 10 & 15,  
Var.  $13^{\circ}$  E.

## Crew pulling land

- 15.00 Wash 70 lks, wide course  $N. 10^{\circ}$  E.  
 20.00 Wash 30 lks. " " N.  
 39.25 Wash 20 lks, wide " N.  
 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.  
 43.00 Wash 15 lks, wide, course  $N. W.$   
 57.50 Wash 20 lks. " "  $N. 30^{\circ}$  E.  
 66.00 Wash 20 lks. " "  $N. 30^{\circ}$  E.  
 77.00 Wash 15 lks. " " N. E.  
 78.90 Wash 15 lks " "  $N. 30^{\circ}$  E.  
 80.16 Intersect at S. line at 27 lks. South of the cor  
 to Secs. 9, 10, 15 & 16, thence run



## Subdivision Op. 16 S R 8 E.

Continued.

- Chains  
 1890.49 W. on actual line bet. Secs. 10 & 15,  
 with same var.
- 40.08 Set a granite stone 18 x 12 x 6 ins. 12 ins. in the  
 ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on 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
- 80.16 The Cor. to Secs. 9, 10, 15 & 16.  
 Land rolling across hills,  
 Soil worthless. Good grass  
 No timber.

November 11<sup>th</sup> 1886.

North bet. Secs. 9 &amp; 10

Var. 130° E.

Over level land.

4.50 Wash 15 lks. wide, course N. 70° E.

17.50 Wash 15 lks. " " N. 80° E.

# Subdivision Sp. SR & E.

## Continued.

Chains

- 22.00 Road from Tucson to Guajitua Curve N. E & S. W.
- 26.00 Telegraph line from Tucson to Guajitua,  
Course N. 80° E and S. 60° W.
- 40.00 Set a granite stone 16 x 12 x 5 ins. 11 ins. in the ground  
for 1/4 Sec. Cor. marked 14 on W face, dug  
hole 18 x 18 x 12 ins. N & S of stone 5 1/2 ft. dist.  
and raised a mound of earth 1 1/2 ft. high  
3 1/2 ft. base alongside, from which  
A mesquite 6 ins. diam. bro. N 35° 45' E. 254 lks. dist.  
Marked 14 S. 13. J.
- A Palo Verde 8 ins. diam. bro. N 60° 40' W. 202 lks. dist.  
Marked 14 S. 13. J.
- Ranch house, out buildings & Corral of  
Maish Brothers bear S 70° E. 25 chs. dist.  
It is the halfway station between  
Tucson and the Guajitua, and was  
formerly known as Dabbs Station.  
The Houses are built of lumber and

Subdivision Sp. 16 S R & Co.

Continued.

Chains.

the Corrallo of posts, from a well at the house water is pumped by steam power.

50.00

Set a granite Stone  $14 \times 12 \times 10$  ins. 10 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, from which

A mesquite 8 ins. diam. bro. at  $80^\circ$  E.  $5 \frac{1}{2}$  lks. dist. marked T 16 S. R & E. S. 3 B. J.

A mesquite 8 ins. diam. bro. S.  $3^\circ$  W. 2 1/3 lks. dist. marked T 16 S. R & E. S. 9 B. J.

no other trees within limits.

Land level

Soil 2<sup>nd</sup> rate. Good grass.

Timber, scattering Mesquite & palo verde.



## Subdivision Sp. 16 SR 8 E.

Continued.

Chains.

East on a random line bet. Secs. 3 & 10,  
 Yaw.  $13^{\circ}$  E.

Over level land

- 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.  
 48.50 Wash 30 lks. wide, Course N.  $20^{\circ}$  E.  
 57.50 Hay road leading to Ulaish Bros. Ranch  
 course N.  $20^{\circ}$  E. and S.  $20^{\circ}$  W.  
 58.00 Wash 20 lks. wide, Course N.  $20^{\circ}$  E. and  
 enter rocky land of volcanic formation.  
 79.85 Wash 20 lks. wide, Course N. W.  
 80.21 Intersect N. & S. line at 12 lks. North of  
 the Cor. to Secs. 2, 3, 10 & 11.

Thence I run

N.  $89^{\circ} 55'$  W. on a true line bet. Secs. 3 & 10  
 with compass.

- 40.11 Set a post 3 ft. long, Brns. square  
 with marked stone 12 ins. in the ground  
 for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  S. on N. face,

Subdivision Op. 16 S P & Co.

Continued.

Chains,

dig pits 18x18x12 ins, E & W of post, 5 1/2 ft. dist, and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base around post, from which a mesquite bins, diam. bro. S 12° W. 44 lks dist, marked 1/4 S. B. T.

A mesquite bins, diam, bro. S 1/8° E. 143 lks. dist. marked 1/4 S. B. T.

0-21 The Cor. to Secs. 3, 4, 9 & 10.

Land level West half mile, the East half rocky, and

Soil Worthless. Good grass  
Timber, Scattering Mesquite & Palo Verde.

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North on a true line bet. Secs. 3 & 4  
Yav. 13° E.

Over level lands.

40.00 Set a granite stone 14x12x4 ins, 10 ins. in the

## Subdivision Sp. 16 S. R. &amp; E.

Continued.

(Chains.

ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on  
N. face, dug pits  $18 \times 18 \times 12$  ins. of a  
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. bro. S.  $6^{\circ}$  W. 200 lks. dist.  
marked  $\frac{1}{4}$  S. B. J.

A mesquite 8 ins. diam. bro. S.  $30^{\circ}$  W. 44 lks. dist.  
marked  $\frac{1}{4}$  S. B. J.

80.25 Intersect the 3<sup>d</sup> Standard Parallel South  
at a point  $17.15$  chs. S.  $89^{\circ} 50'$  W. of the  
Standard Cor. to Secs. 33 & 34.

T15 S. R. & E. at which point I  
set a volcanic stone  $15 \times 10 \times 10$  ins. 10 ins.  
in the ground for the closing cor. to Secs.  
3 & 4, marked l. l. on S. face with 3  
notches on E. & Wedges, dug pits  
 $18 \times 18 \times 12$  ins. S. E. & W.  $5\frac{1}{2}$  ft. dist.



Subdivision Sp, 16 S R 8 E.

Continued

Chains,

and raised a mound of earth 2 ft. high 4 1/2 ft. base alongside,

At the Standard Cor. of Secs. 33 & 34 T. 15 S. R. 8 E., I found a post 4 ins. square firmly set in the ground, with mound of earth and pits. The post is marked S. C. on N. T. 15 S. R. 8 E. Sec 35 on E.

R 8 E. S. 34 on W. face, with 2 notches on E and 4 notches on W. edges. from which Mesquite 8 ins. diam. bro. N 48° E. 163 lks. dist. Marked, T. 15 S. R. 8 E. S. 35, S. C. 13.5

In the field notes furnished me by the Surveyor General this post is described as marked

S. C. T. 15 S. R. 8 E. on N.

S. 34 on E and

S. 33 on Wedges, with 3 notches on E & W. edges, from which

Subdivision Op. 16 S. R. 8 E.  
Continued.

Chains,

A mesquite 8 ins. diam. brs. N. 48° E. 163 lks. dist.

Marked T/15 S. R. 8 E. Sec. 34 B. T.

No other trees within limits.

Land level

Soil 2<sup>nd</sup> rate, good grass

Timber, scattering Mesquite & suberde.

From the Cor. to Secs. 15, 16, 21 & 22,  
I run West on a true line bet. Sec. 16 & 21  
Var. 13° E.

Over rocky North slope of the Coyate  
Mountains.

9.00 Ravine 10 ft. deep, course N. 30° E.

26.00 Ravine 12 ft. deep " N. 10° E.

40.00 Set a granite stone 24 x 8 x 6 ins. 18 ins.  
in the ground for 1/4 Sec. Cor. Marked  
1/4 on N. face, and raised a mound of

## Subdivision Op. 16 SR &amp; Co.

Continued.

Chains.

stone 17 ft. high 3 1/2 ft base alongside.

Pits impracticable. from which  
A mesquite 6 ins. diam. trs. N. 3° W. 15 lks. dist.  
marked 1/4 S. B. T.

no other trees within limits.

43.00 Gulch 10 ft. deep. Course N.

55.00 Gulch 10 ft. " " N.

67.00 Gulch 8 ft. " " N.

74.00 Gulch 12 ft. " " N.

80.00 Set a granite stone 26 x 10 x 4 ins. 19 ins. in the  
ground for cor. to Secs. 16. 17. 20 & 21.marked with 3 notches on S and 4 notches on  
E. edges. and raised a mound of rock  
alongside. Pits impracticable.Land rough & rocky on N. slope of Coyote  
Mountains. Good grass.

Soil worthless. indications of Mineral.

Firmer, some few Mesquite.



## Subdivision Sp. 16 S R 8 E.

Continued.

Chains.

North bet. Recs. 16 + 14

Var. 13° E.

Descending over rough N. slope of the Cozyote Mountains

15.00 Gulch 6 ft. deep, course N. 15° E.

29.50 Wash 60 lks. wide, course N. E. and  
enter gently rolling land.40.00 Set a granite stone 20 x 14 x 8 ins. 15 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. at a Sof  
stone 5 ft. dist. and raised a mound  
of earth 17 ft. high 3  $\frac{1}{2}$  ft. base alongside,  
from whichAn Iron wood 4 ins. diam. brs. N. 6° E. 13 lks. dist.  
marked  $\frac{1}{4}$  S. B. J.An Iron wood 6 ins. diam. brs. N 33° E. 21 lks. dist.  
marked  $\frac{1}{4}$  S. B. J.46.25 Road from Tucson to Gujotua, course N. E.  
and S. W.

## Subdivision Op. 16 S R &amp; E.

Continued.

Chains,	
64.00	Wash 30 lks. wide, course N.E.
70.00	Telegraph line from Tucson to Gujaton Course N 60° E. + S 60° W.
80.00	Set a granite stone 16 x 14 x 4 ins. 11 ins. in the ground for Cor. to Secs. 8, 9, 16 & 17, marked with 4 notches on S & E edges, dug pits 18 x 18 x 10 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 4 ins. diam. brs. N 27° W. 39 lks. dist. marked T 16 S R & E S. 8 B. J. A mesquite 6 ins. diam. brs. S 45° W. 152 lks. dist. marked T 16 S R & E S. 17 B. J. A mesquite 6 ins. diam. brs. S 65° E. 78 lks. dist. marked T 16 S R & E S 16 B. J. A mesquite 8 ins. diam. brs. S 88° E. 198 lks. dist. marked T 16 S. R & E. S 16 B. J.

## Subdivision Op. 16 N.R. &amp; E.

Continued.

Chains

Sand rocky and rough for 29 chs.  
then gently rolling. Good grass  
Bail 2<sup>d</sup>. and 4<sup>th</sup> rate.

Yimbu, some mesquite, Ironwood & Palo verde.

Cast on a random line bet. Secs. 9 & 16.

4 av.  $13^{\circ}$  E.

Over gently rolling ground.

10.00 Wash 30 lks. wide, course N.  $70^{\circ}$  E

11.00 Telegraph line from Tucson to Gujatoa  
course S  $60^{\circ}$  W. & N.  $60^{\circ}$  E.

40.00 Ber temporary 4 Sec. Cor.

42.80 Road from Tucson to Gujatoa, course N. E. & S. W.

65.00 Wash 15 lks. wide, course N  $80^{\circ}$  E.

80.10 Intersect N. & S. line 23 lks. South of the Cor.  
to Secs. 9, 10, 15 & 16, Thence I run  
S  $89^{\circ}$  50' W. on a true line bet. Secs. 9 & 16,  
with same cut.



## Subdivision Op. 16 S R 8 E.

Continued.

Chasins,  
40.05

Set a granite stone 16 x 10 x 6 ins. in the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  over face, dug pits 18 x 18 x 12 ins. E & W of stone 5 $\frac{1}{2}$  p. dist. and raised a mound of earth  $\frac{1}{2}$  ft. high, 3 $\frac{1}{2}$  ft. base alongside, from which a pale lute lim. diam. bro. S. 80° W. 149 lks. dist. marked  $\frac{1}{4}$  S. B. D.

No other trees within limits.

80.10

The Cor. to Secs. 8, 9, 16 & 17.

Land gently rolling.

Soil 2<sup>nd</sup> & 3<sup>rd</sup> rate good grass

Timber some few Mesquite & paloverde.

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North bet. Secs. 8 & 9

Var. 13° E.

Land gently rolling ground.

29.50

Wash 18 lks. into, course N. E.

## Subdivision Sp. 16 S. R. 8 E.

Continued,

Chambers.

40.00 Set a granite stone 12 x 8 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. N. & S. of stone  $5\frac{1}{2}$  ft. dist.  
<sup>1 $\frac{1}{2}$  ft. high 3 $\frac{1}{2}$  ft. base along grain.</sup>  
and raised a mound of earth from which  
A Mesquite 6 ins. diam. bro. N. 86° W. 41 k. dist.  
marked  $\frac{1}{4}$  S. R. 8 E.

A mesquite 6 ins. diam. bro. N. 4° W. 48 k. dist.  
marked  $\frac{1}{4}$  S. R. 8 E.

80.00 Set a granite stone 16 x 15 x 6 ins. 11 ins.  
in the ground for Cor. to Secs. 4, 5,  
8 & 9, marked with 5 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, from which  
A mesquite 6 ins. diam. bro. N 9° E. 14 $\frac{1}{2}$  k. dist.  
marked  $\frac{1}{16}$  S. R. 8 E. S 24, B, 5.

## Subdivision Op. 16 S R 8 E.

Continued.

Chairs.

A Mesquite 8 ms diambros, S 84° E. 236 lks. dist  
 Marked T 16 S R 8 E. S 9 13. J.

A Mesquite 8 ms. diambros, S 64° E. 207 lks. dist.  
 Marked T 16 S R. 8 E. S 9 13. J.

no other trees within limits.

Land gently rolling,

Soil 2<sup>a</sup> & 3<sup>a</sup> rate, good grass

Dimboo, seatg. mesquite & Palo Verde.

East on a random line bet. Secs. 4 & 9.  
 Fav. 13° E.

Over level land.

2.00	Wash 30 lks. wide. course N.
18.00	Wash 15 lks. " " N.
31.50	Wash 10 lks. " " N.
46.00	Set temporary 1/4 Sec. Cor.
49.91	Intersect N & S. line at 19 lks. North.



Subdivision Sp. 16 S. R. & E.

Continued.

Chains  
of the Cor. to Secs. 3, 4, 9 & 10.

Then we run

N 89° 52' W. on a true line bet. Secs. 4 & 9  
with same bar.

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,  
from which

A mesquite 6 ins. diam. br. N 84° W. 180 lks. dist,  
marked  $\frac{1}{4}$  S. 13. 5.

A mesquite 8 ins. diam. br. N 45° E. 193 lks. dist,  
marked  $\frac{1}{4}$  S. 13. 5.

49. 91 The Cor. to Secs. 4, 5, 8 & 9.

Land gently rolling.

Soil 2<sup>d</sup> & 3<sup>d</sup> rate good grass

Timber scattering Mesquite.

## Subdivision Sp. 16 S. R. T. E.

Continued.

Chains.

North on a true line bet. Secs. 4 & 5  
 1/4 cor.  $13^{\circ}$  E.

Over level land.

1.50 Wash 40 lks. wide, course  $N. 20^{\circ}$  E.

40.00 Set a granite stone  $15 \times 10 \times 8$  ins. 10 ins.  
 in the ground for 1/4 Sec. cor. Marked  
 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, from which

A mesquite 3 ins. diam. brs.  $S. 1^{\circ}$  E. 10 lks. dist.  
 Marked 1/4 E. P. D. S.

A mesquite 4 ins. diam. brs.  $S. 40^{\circ}$  E. 7 1/2 lks. dist.  
 Marked 1/4 S. P. D. S.

82.31 Intersect 3<sup>d</sup> Standard Parallel South at a  
 point 16.61 chs.  $S. 89^{\circ} 50'$  W. of the Standard  
 cor. to Secs. 32 & 33, Sp. 15 S. R. T. E., at  
 which point I set a granite stone



Subdivision Sp. 16 S. R. 8 E.

Continued.

Chains,

20 x 12 x 8 ins., 15 ins. in the ground for the closing Cor. to Secs. 4 & 5, marked B. C. on S. face, with 4 notches on E & 2 notches on W. edges, dug pits 18 x 18 x 12 ins. S., E & W, 5 1/2 ft. dist, and raised a mound of earth 2 ft. high 4 1/2 ft. base alongside, from which a mesquite 6 ins. diam., brs. S 60° E. 224 lks. dist. marked, T 16 S. R. 8 E. S. 4 B. J.

No other trees within limits.

At the Standard Cor. to Secs. 32 & 33 Sp. 15. S. R. 8 E. I found a post 4 ins. square, firmly set in the ground, with mound of earth & pits. This post is marked.

S. C. on N.

T. 15, S. R. 8 E., S 34 on E.

R. 8 E. S 33 on W. edges, with



## Subdivision Sp. 16 S R &amp; E.

Continued.

Pines

3 notches on E & W. edges, from which  
A palo Verde 4 ins. diam. bro. N 34° W. 43 lks. dist.  
marked S. 15 S R & E, S 33 S. 6, B. 7.

In the field notes furnished me by  
the Surveyor General, this post is de-  
scribed as marked S. 6. S. 15 S R. 8 E on N.

S. 33 on E and

S. 32 on W. face, with 4 notches on  
E, and 2 notches on W. edges, from which  
A palo Verde 4 ins. diam. bro. N 34° W. 43 lks. dist.  
marked S. 6. S. 15 S R. 8 E. Sec. 32 B. 7.

No other trees within limits.

Land level

Soil 2<sup>d</sup> rate, good grass.

Timber, some few Mesquites & palo Verde.

From the Cor. to Secs. 5. 6. 31 & 32, on the  
South boundary of township, which is

## Subdivision Op. 16 SRS C.

Continued.

- Chains, a granite stone  $6 \times 12 \times 12$  ins. above the ground, with 5 notches on E. & 1 notch on W. edges, and mound of stone alongside. Spur North bet. Secs. 31 & 32 Twp. 13° E.
- Descending from Cor. over rocky slope, forming the Northernmost point of the Baboquivari Range.
- 25.00 Foot about 200 ft. below corner and enter rolling ground.
- 40.00 Set a granite stone  $20 \times 12 \times 8$  ins. 15 ins. in the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on W. face. dug pits  $18 \times 18 \times 18$  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.
- 50.00 Commence ascent of little hill, bearing E. & W.
- 63.00 Summit about 100 ft. high and descend.

Subdivision Op. 16 S W 8 E.

Continued.

Chains	
67.00	Foot and into rolling land.
80.00	Set a granite stone 20 x 12 x 4 ins. 15 ins. in the ground, for bear. 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 1/2 ft. dist, and raised a mound of earth 3 ft. high, 4 1/2 ft. base along side.

Land Mountainous and Hilly.

Soil 3<sup>d</sup> & 4<sup>th</sup> rate.

No timber. Good grass

East on a true line bet. Secs. 29 & 32.

7<sup>th</sup> av. 13° E.

One rolling land.

16.00 Wash 15 lks. wide, Course N.

22.00 Wash 20 lks. " " N.



## Subdivision Op. 16 S R &amp; E.

Continued.

- Chains  
 33.00 Wash 100 lks. wide, Course  $N 20^{\circ} E$ .
- 40.00 Set a granite stone  $18 \times 6 \times 6$  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 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, hrs.  $N 54^{\circ} W$ , 148 lks. dist. marked  $\frac{1}{4}$  S. B. T.
- A mesquite 6 ins. diam, hrs.  $N 45^{\circ} W$ , 107 lks. dist. marked  $\frac{1}{4}$  S. B. T.
- 10 Chs. from this Cor. the line enters the Coyote mountains, and owing to the precipitous bluffs, <sup>the line</sup> cannot possibly be extended any further East.

Land rolling.

Soil 3<sup>d</sup> & 4<sup>th</sup> rate, good grass  
 Timber, some few mesquite!

## Subdivision Op. 16, S. R. &amp; E.

Continued.

Chairs

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

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

Cross polling land.

15.00 Arroyo 15 lks. wide, course N.

24.00 Arroyo 18 lks. wide; " N.

40.00 Set temporary 7/4 Sec. Cor.

68.00 Wash 30 lks. wide, course  $N30^{\circ}W$ .

78.00 Wash 20 lks. wide course N.

79.46 Interest West Boundary of Township at 21 lks.

North of the Cor. to Secs. 25, 30, 31 &amp; 36, which

is a granite stone  $20 \times 16 \times 8$  ins. firmly

set in the ground with 1 notch on the

S, and 5 notches on the N. edges, and

ground of stone alongside, from which

A mesquite 12 ins. diam. brs.  $N13^{\circ}W$ . 176 lks. dist.

marked, T. 16, S. R. 7 E. S. 25 T. 3, J.

A mesquite 16 ins. diam. brs.  $S37^{\circ}W$ . 153 lks. dist.

marked T. 16 S. R. 7 E. S. 36 T. 3, J.

## Subdivision Sp. 16 S. R. 8 E.

Continued.

Chains.

A mesquite 6 ins. diam. bro. S. 6° E. 250 lks. dist.  
marked 116 S. R. 8 E. S. 31 B. J.

No other trees within limits.

Thence I run

N. 89° 51' E., on a true line bet. Secs. 30 & 31.  
with same var.

39.46 Set a granite stone 18 x 8 x 6 ins. 12 ins. in  
the ground for 1/4 Sec. Cor. marked 1/4  
on N. face, dug pits 18 x 18 x 12 ins. E. N.  
of stone 5 1/2 ft. dist. and raised a  
mound of earth 1 1/2 ft. high 3 1/2 ft.  
base along side.

49.46 The Cor. to Secs. 29. 30. 31 & 32.  
Land pulling.

Soil 3" & 4" patch good grass  
Timber, some few Mesquites.

November 12<sup>th</sup> 1886



Subdivision Op. 16 SR 8 E.

Continued.

Chains

By observation taken this day, I find the magnetic variation to be  $13^{\circ} E$ .

North bet. Secs. 29 + 30.

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

Over rolling land,

- 34.00 Arroyo 20 lks. wide, course N.  $20^{\circ} E$ .
- 40.00 Set a granite stone  $36 \times 36 \times 24$  ins.  $2 \frac{1}{2}$  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,  $8 \frac{1}{2}$  ft. base along side, site impracticable.
- 46.00 Arroyo 15 lks. wide, course East, and line runs over East slope of little hill from the West.
- 67.00 Leave East <sup>slope</sup> of little hill and enter the

Subdivision Sp. 16 S R 8 E.

Continued.

Chairs.

Coyote Indian Village.

80.00 Set a granite stone 18 x 8 x 8 ins. 12 ins.  
in the ground for cor. to Secs. 19, 20, 29 & 30,  
marked with 2 notches on S and 5 notches  
on E. edges, dug pits 18 x 18 x 12 ins. in each  
sec. 5 1/2 ft. dia. and raised a mound  
of earth 2 ft. high, 4 1/2 ft. base alongside.

Sand rolling, Good grass  
Soil 3<sup>d</sup> & 4<sup>th</sup> rate.

Timber some few Mesquite.

East on a true line bet. Secs. 20 & 29  
Var. 13° E.

on rolling ground

19.00 Arroyo 20 lks. wide course North.

24.00 Wash 100 lks. wide, course North.  
and commence ascent of West slope

## Subdivision Sp. 16 N. R. 8 E.

## Continued.

Chains

of the Logate mountains.

39.00 Guech 10 ft. deep, course N. 30° W.

40.00 Set a granite stone 15 x 6 x 6 ins. 10 ins. in  
 the ground for 1/4 Sec. Cor. marked 1/4 on N.  
 face, dug pits 18 x 18 x 12 ins. E & W of stone,  
 5 1/2 ft. dist, and raised a mound of earth,  
 1 1/2 ft. high 3 1/2 ft. base, alongside, from which  
 a mosquito line diam. bro. N. 30° E. 95 lks. dist.  
 marked 1/4 S. T. S. J.

A mosquito line diam. bro. S. 20° W. 80 lks. dist.  
 marked 1/4 S. T. S. J.

I cannot extend this line any  
 further East, on account of the in-  
 accessible bluffs of the Logate  
 mountains.



Subdivision Sp. 16 S R 8 E.

Continued.

Chains.

West on a random line bet. Secs. 19 & 30  
"Var.  $13^{\circ}$  E.

Over gently rolling land.

12.00 Arroyo 20 lks. wide, course  $\text{N. } 30^{\circ}$  W.  
and leave locate Indian Village.

30.00 Arroyo 15 lks. wide, course  $\text{N. } 40^{\circ}$  W.

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

43.00 Old road, course  $\text{N. } \& \text{ S.}$

49.51 Intersect West boundary of township  
16 lks. North of the Cor. to Secs. 19, 24, 25 & 30,  
which is a granite  $18 \times 16 \times 8$  ins. firmly  
set in the ground, with 2 notches  
on the S. and 4 notches on the N.  
edges, with pits  $18 \times 18 \times 12$  ins. in each  
Sec.  $5\frac{1}{2}$  ft. dist. and mound of earth  
 $2\frac{1}{2}$  ft. high,  $4\frac{1}{2}$  ft. base alongside  
from which  
A mesquite 6 ins. diam. brs.  $\text{N. } 13^{\circ}$  E. 142 lks. dist.  
marked T 16 S. R 8 E. S. 19 13. T.

Subdivision Twp. 16 S. R. 8 E.

Continued.

Chain

A mesquite 18 ins. diam. bro. N. 36° E. 176 lks. dist.  
marked 1/4 S. R. 8 E. S 19 B. J.

A mesquite 8 ins. diam. bro. N. 45° E. 177 lks. dist.  
marked 1/4 S. R. 8 E. S 19 B. J.

A mesquite 6 ins. diam. bro. S 88° E. 65 lks. dist.  
marked 1/4 S. R. 8 E. S 30 B. J.

Thence I run

N. 89° 53' E. on a line bet. Secs. 19 & 30,  
with corner bar.

39.51 Set a granite stone 18 x 8 x 6 ins. 12 ins. in the ground  
for 1/4 Sec. Cor. marked 1/4 on N. face.  
dug pits 18 x 18 x 12 ins. E & W of stone, 5 1/2 ft.  
dist. and raised a mound of earth 1 1/2 ft.  
high, 3 1/2 ft. base alongside from which  
A mesquite 10 ins. diam. bro. S 64° E. 114 lks. dist.  
marked 1/4 S. R. 8 E.

A mesquite 6 ins. diam. bro. N. 61° W. 178 lks. dist.  
marked 1/4 S. R. 8 E.

## Subdivision Sp. 16 S R &amp; E.

## Continued.

Charno

79.51 The floor, to Secs. 19, 20, 29 &amp; 30.

Sand rolling

Soil 2<sup>d</sup>, & 3<sup>d</sup> rate good grass

Dumber some scattering mesquite.

North bet. Secs. 19 &amp; 20.

Tav. 13° E.

Through Coyate Indian Village and  
over level land.

39.00 Leave Coyate Indian Village.

40.00 Put a granite stone 18 x 8 x 6 ins. 12 ins  
in the ground for  $\frac{1}{4}$  Sec. corner 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.

44.50 Road from Tucson to Guiztona -



## Subdivision Op. 16 S R 8 E.

Continued.

Chairs,

Course N. 20° E. and S. 60° W.

78.50 Arroyo 40 lks. wide, course N. 10° W.

80.00 Bet a granite stone 30 x 10 x 8 ins. 22 ins.  
in the ground for Cor. to Secs. 17, 18, 19 + 20,  
marked with 3 notches on S. and 5 notches on  
E. edg. 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 alongside.

Land level.

Soil 2<sup>nd</sup> & 3<sup>rd</sup> rate good grass,  
Timber, Cedar, Mesquite & Palo Verde.

East on a random line bet. Secs. 17 & 20  
4 ar. 13° E.

Over level land.

18.00 Arroyo 20 lks. wide, course N.

34.00 Road from Tucson to Guizton, course N. &amp; S.

## Subdivisions of 16 S R &amp; E.

Continued.

- Chains
- 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.
- 44.00 Branch of Road from Tucson to Gujatoa running around East side of a little hill. Course N.  $20^{\circ}$  E. - & S. W.
- 51.00 Wash 100 lks. wide, Course N  $20^{\circ}$  E. and line enter foot hills of the Coyote Mts.
- 63.00 Gulch 10 ft. deep Course N.
- 69.00 Gulch 6 ft " " N.
- 79.80 Intusect. of S line at 36 lks. S. of the Cor. to Secs. 16, 17, 20 & 21.
- Thence I run
- S  $99^{\circ} 45'$  W. on a true line, bet. Secs. 17 & 20, with same var.
- 38.90 Set a granite stone 16 x 8 x 8 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.

## Subdivision Sp. 16 S R T E.

Continued

Chairs

from which

A mesquite 4 ins. diam. brs. N 13° W, 144 lks. dist,  
marked 1/4 S. B. J.

A mesquite 6 ins. diam. brs. N 27° W. 248 lks. dist,  
marked 1/4 S. B. J.

1/9.80

The Cor. to Secs. 17, 18, 19 + 20.

Land level west 1/2 mile and soil 2 1/2 rate.

Land rocky + mountainous East 1/2 mile and  
soil worthless, Good Grass.

Timber scattering mesquite.

West on a random line bet. Secs. 18 + 19  
Var. 13° E.

Over rolling land.

00.50	Arroyo	40 lks. wide.	course	N 10° W.
11.00	"	15 lks.	"	N.
20.00	"	15 lks.	"	N.
34.00	"	20 lks.	"	N.



Subdivision T. 16 S. R. 8 E.

Continued.

Chains

- 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.
- 45.00 Arroyo 30 lks. wide, course  $N10^{\circ} E.$
- 79.60 Intersect West boundary of Township  
18 lks. S. of the cor. to Secs. 13, 18, 19 + 24,  
which is a granite stone 18  $\times$  12  $\times$  10 ins.  
firmly set in the ground with  
3 notches on N. and S. edges,  
from which  
A mesquite 8 ins. diam. br.  $S73^{\circ} E.$  209 lks. dist.  
marked T. 16 S. R. 8 E. S. 19 B. 5.
- A mesquite 6 ins. diam. br.  $S77^{\circ} E.$  121 lks. dist.  
marked T. 16 S. R. 8 E. S. 19 B. 5,  
no other trees within limits.
- Thence I run  
 $S89^{\circ} 52' E.$  on a true line bet. Secs. 18 + 19,  
with same var.
- 39.60 Set a granite stone 12  $\times$  10  $\times$  8 ins.  
8 ins. in the ground for  $\frac{1}{4}$  Sec. Cor.

## Subdivision Sp. 16 S R 8, E.

Continued.

Chairs

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. br. N 60° W, 200 Ks. dist,  
 marked  $\frac{1}{4}$  S. 13. P.

A mesquite 4 ins. diam. br. S 82° W, 81 Ks. dist,  
 marked  $\frac{1}{4}$  S. 13. P.

7/9.60 The Cor. to Secs. 17, 18, 19 + 20,  
 Land rolling

Soil 3<sup>d</sup> rate, Good Grass.

Timber some few Mesquite.

North bet. Secs. 17 + 18

Var. 13° E.

Own gently rolling land.

## Subdivision Sp. 16 S R 8 E.

Continued.

- Chains,  
40.00 Set a granite stone 18 x 10 x 6 ins. 12 ins.  
in the ground for  $\frac{1}{4}$  Sec. Cor.  
marked  $\frac{1}{4}$  on W. face, and  
raised a mound of stone 1  $\frac{1}{2}$  ft.  
high 3  $\frac{1}{2}$  ft. base alongside.  
Pits impracticable, from which  
A mesquite 6 ins. diam. brs. S 85° E, 158 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.
- A mesquite 6 ins. diam. brs. S 46° E, 17  $\frac{1}{2}$  lks. dist.  
marked  $\frac{1}{4}$  S. B. T.
- 44.00 Arroyo 30 lks. wide, course N 30° E.
- 46.00 Telegraph line from Tucsont to Quijotva,  
course N. 70° E + S 70° W.
- 80.00 Set a granite stone 18 x 15 x 12 ins. 12 ins.  
in the ground for Cor. to Secs.  
7, 8, 17 + 18, marked with 4 notches  
on S, and 5 notches on E. edges,  
and raised a mound of stone alongside.



Subdivision Sp. 16 S 12 E.

Continued.

Chains.

puts impracticable.

Land rolling.

Soil 3<sup>d</sup>. rate, Good Grass

Timber some fast mesquite & Iron wood.

East on a random line, bet. Secs. 8 & 17,  
 Yaw, 13° E.

Over rolling land.

- 6.00 Arroyo 30 lks. wide, Course North and  
 Commence ascent of little hill, bearing N. & S.
- 16.50 Summit about 100 ft. high, and descend,  
 40.00 <sup>th</sup> Foot, and set temporary 1/4 Sec. Cor.
- 53.00 Arroyo 15 lks. wide, Course N. 20° E.
- 79.86 Intersect old line at 28 lks. South of  
 the Cor. to Secs. 8, 9, 16 & 17, thence run  
 S 89° 48' W. on a true line bet. Secs. 8 & 17,  
 with same var.

Subdivision of 16 Sec. 8 E.  
Continued.

- Charis  
39.93 Det a granite stone  $15 \times 8 \times 8$  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 stones  $5\frac{1}{2}$  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. br.  $S 30^{\circ} E. 142$  lks. dist.  
marked  $\frac{1}{4}$  S. B. A.
- A mesquite 4 ins. diam. br.  $S 21^{\circ} E. 8\frac{1}{2}$  lks. dist.  
marked  $\frac{1}{4}$  S. B. J.
- 79.86 The Cor. to Sec.  $\frac{1}{4}$ , 8  $\frac{1}{4}$  & 18.  
Land rolling & hilly  
Soil 3 or 4<sup>th</sup> rate good grass  
Timber set of Mesquite & Palo Verde.

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West on a random line bet. Secs.  $\frac{1}{4}$  & 18,  
Var  $130^{\circ} E.$

Over rolling lands.

## Subdivision Sp. 16 S R 8 E.

## Continued.

Chains

- 1.00 Arroyo 10 lks. wide, Course N. 10° E.
- 18.00 " 30 lks. " " N. 10° E.
- 30.30 " 20 lks. " " N. 20° E.
- 40.00 Set temporary 7/4 Sec. Cor.
- 61.50 Arroyo 30 lks. wide, Course N. 10° E.
- 79.73 Intersect W. boundary of Sp. 13 lks. S. of the Cor. to Secs. 7, 12, 13 & 18, which is a granite stone 18 x 10 x 4 ins. firmly set in the ground, with 4 notches on the S. and 2 notches on the N. edges, with pits 18 x 18 x 12 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 mesquite 4 ins. diam., brs S 51° E. 198 lks. dist. marked S. 16 S R 8 E. S. 18 B. T.
- A mesquite 6 ins. diam., brs S 19° W. 256 lks. dist. marked S. 16 S R 7 E. S. 13 B. T.



## Subdivision Sp. 16 S. R. 7 E.

## Continued

Chans.

A mesquite 8 ins. diam bro. S 79° W. 265 lks. dist.  
marked 7 16 S. R. 7 E. S 13 B. J.

No other trees within limits.

## Thence Run

S 89° 55' E. on a true line bet. Secs. 7 & 18,  
with same var.

39. 7/3 Set a granite stone 18 x 12 x 4 ins. 12 ins.  
in the ground for 7/4 Sec. Cor. Marked  
7/4 on N. face, and raised a mound  
of stone 1 1/2 ft. high 3 1/2 ft. base along  
side, pits impracticable. from which  
A palodude 8 ins. diam bro. N 8° W. 7/6 lks. dist.  
Marked 7/4 S. B. J.

A palodude 8 ins. diam bro. N 66 1/2° E. 236 lks. dist.  
Marked 7/4 S. B. J.

49. 7/3 The Cor. to Secs. 7, 8, 17 & 18.

Land rolling

Soil 2<sup>d</sup> & 3<sup>d</sup> rate, Good grass,  
Jimba Beaty, Mesquite & palodude.

## Subdivision Sp. 16 S R &amp; E.

Continued.

Chains.

North bet. Secs. 7 & 8  
400, 13° E.

Overpulling land.

2.00 Arroyo 10 lks. wide Course N. 10° E.

40.00 Bet a Granite stone 16 x 12 x 8 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.  
ex 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 bro N 11° E. 115 lks. dist.  
marked  $\frac{1}{4}$  S. B. J.A paloverde 4 ins. diam bro S. 66° E. 128 lks. dist.  
marked  $\frac{1}{4}$  S. B. J.

46.00 Arroyo 150 lks. wide, Course N. 40° E.

80.00 Bet a Granite stone 24 x 12 x 12 ins. 18 ins.  
in the ground for Cor. to Secs. 5, 6, 7 & 8.  
Marked with 5 notches on S & E. edges.

## Subdivision Op. 16 S R 8 E.

Continued.

Chains

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  
 alongside, from which  
 Apalobudettus diam, brs S 57° E, 110 lks dist,  
 marked T. 16 S R 8 E. S 8 B. D.

no other trees within limits.

Land rolling, good grass  
 Soil 2<sup>a</sup>. & 3<sup>d</sup> rate.

Timber Setg, mesquite & palo verde,

East on a random line bet. Secs. 5 & 8  
 Var 13° E.

Over gently rolling ground.

1.00 Arroyo 1 ch. wide, course N. E.

27.00 Arroyo 30 lks. wide course N. E.

40.00 Set temporary 1/4 Sec. cor.



## Subdivision Sp. 16 S R E.

Continued.

Chains

- 55.50 Arroyo 15 lks. wide course  $N 20^{\circ} E$ .
- 77.00 Arroyo 30 lks. wide course  $N. E.$
80. 11 Intersect  $N 85$  line 11 lks. S. of the Cor. to Secs. 4, 5, 8 & 9. Thence run  $S 89^{\circ} 53' W$ . on a true line bet. Secs. 5 & 8, with same var.
- 40.06 Set a granite stone  $18 \times 12 \times 10$  ins. 12 ins. in the ground for  $\frac{1}{4}$  Sec. Cor, marked  $\frac{1}{4}$  on N. face, and raised a mound of stone  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base alongside, pits impracticable.
80. 11 The Cor. to Secs. 5, 6, 7 & 8.  
 Land gently rolling.  
 Soil 2<sup>nd</sup> & 3<sup>d</sup>. rate Good grass.  
 Timber Scattering Mesquite & palo verde.
-

Sub division Sp. 16 S R 8 E.

Continued.

Chains, West on a random line bet. Secs. 6 & 7  
 Fav.  $13^{\circ}$  E.

Over gently rolling ground.

- 5.00 Arroyo 15 lks. wide, Course N.  
 11.00 Arroyo 20 lks. " " N.  $20^{\circ}$  E.  
 25.00 Arroyo 20 lks. " " N.  $20^{\circ}$  E.  
 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.  
 44.00 Arroyo 20 lks. wide course N.  
 48.00 Arroyo 30 lks. wide " N.  
 53.00 Arroyo 25 lks. wide " N.W.  
 65.00 Arroyo 30 lks. wide " N.  
 77.00 Arroyo 30 lks. wide " N.  
 79.81 Intersect West boundary of Township at  
 26 lks. South of the Cor. to Secs. 1, 6, 7 & 12, which  
 is a granite stone  $15 \times 15 \times 8$  ins. firmly  
 set in the ground, and marked with  
 5 notches on S, and 1 notch on N edges,  
 with pits  $18 \times 18 \times 12$  ins. in each Sec.

## Subdivision Sp. 16, S. R &amp; E.

## Continued

Cranes

5 1/2 ft. dist. and mound of earth  
2 ft. high, 4 1/2 ft. base, alongside,  
from which

A mosquito bin diam. bro. S 73° E. 37 lks. dist.  
marked S 16 S. R & E. S 7 R. J.

A mosquito bin diam. bro. S 20° E. 88 lks. dist.  
marked S 16 S. R & E. S. 7 R. J.

A mosquito 12 ins. diam. bro. S 75° W. 269 lks. dist.  
marked S 16 S. R 7 E. S. 12 R. J.

A mosquito bin diam. bro. N 69° W. 149 lks. dist.  
marked S 16 S. R 7 E. S 1 R. J.

Thence down

S. 89° 49' E. on a true line bet. Secs. 6 & 7,  
with same var.

39.81 Set 2 granite stones 14 x 6 x 6 ins. 10 ins. in the ground  
for 1/4 Sec. Cor, marked 74 on N. face, dug  
pits 18 x 18 x 12 ins. E & W. of stone, 5 1/2 ft.  
dist. and raised a mound of earth



## Subdivision Sp. 16 S. R. &amp; Co.

Continued.

Chains.

172 ft. high,  $3\frac{1}{2}$  ft. base alongside,  
from which,

Apalobude bins, diam. 60, S  $28^{\circ}$  W. 58 lks. dist.  
marked  $\frac{1}{4}$  D. B. J.

Apalobude bins, diam. 60, N.  $1^{\circ}$  E.  $\frac{1}{6}$  lks. dist.  
marked  $\frac{1}{4}$  S. B. J.

7/9. 81 The lev. to Secs. 5, 6, 7 & 8.

Land gently rolling

Soil 2<sup>nd</sup> & 3<sup>d</sup>, rate Good grass

Timber, some few Mesquite and

Palo Verde.

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North <sup>on true line</sup> bet. Secs. 5 & 6.

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

Over level ground.

25.00 Arroyo 60 lks, wide Course N. E.

40.00 Set a granite stone  $24 \times 10 \times 8$  ins.

Subdivision Sp. 16 S R 8 E.

Continued.

Chains,

18 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 x 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, brs S.  $2^{\circ}$  W.  $\frac{7}{8}$  lks. dist,  
marked  $\frac{1}{4}$  S. B. J.

A mesquite 6 ins diam, brs S.  $5^{\circ}$  W.  $\frac{7}{8}$  lks. dist.  
marked  $\frac{1}{4}$  S. B. J.

81.92 Intersect the 3<sup>d</sup> Standard parallel South  
at a point 16.  $\frac{1}{2}$  Chs. S  $89^{\circ} 50'$  W. from the  
Standard Cor. to bees. 31 & 32 - T15. S. R 8 E,  
at which point I set a post 4 ft. long  
4 ins. square, with marked stone 12 ins.  
in the ground, for closing cor. to  
bees. 5 & 6. marked  
C. C. T16 S. R. 8 E. on S.

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 Subdivision Sp. 16 N 8 E.

Continued.

Chains.

S. 5 on E, and  
 S. 6 on W. faces, with 5 notches on  
 E, and 1 notch on W. edges, dug  
 pits 18 x 18 x 12 ins. S. E. W. of post, 5 1/2 ft.  
 dist. and raised a mound of earth  
 2 ft. high, 4 1/2 ft. base around post.

At the Standard Cor. to Secs. 31 & 32,  
 Sp. 15 S. R 8 E, I found a post 3 x 3  
 ins. firmly set in the ground, with  
 pits 18 x 18 x 12 ins. in each Sec. 5 1/2 ft.  
 dist. and mound of earth along-  
 side, post marked S. C. on N.

T. 15 S. R 8 E, S 33 on E, and  
 R 8 E. S 32 on W. faces, with  
 4 notches on E, and 2 notches  
 on W. edges. - from which.

A mesquite 4 ins. diam. bro. N 35° W. 109 1/4 dist.  
 marked T. 15 S. R 8 E. S 32, S. C. B. T.



Subdivision T<sub>p</sub>. 16 S<sub>2</sub>R<sub>8</sub>E<sub>1</sub> Co.

Continued.

In the field notes furnished me by the Surveyor General, the above Cor. is described as a post 4 x 4<sup>ins</sup> with earth and pits and marked S. C. T 15 S. R. 8 E. on N.

S. 32 on E. and

S. 31 on W. faces, with 5 notches on the E, and 1 notch on the W. edge.

From which

A mesquite 4 ins. diam. brs. N 35° W. 109 lbs. dist.

Marked T 15 S. R. 8 E. S. 31 B. T.

Land level

Soil 2<sup>d</sup>. rate. good grass.

Timber Scattering Mesquite and Palo Verde.

November 13<sup>th</sup> 1886.

# General Description.

The Southern portion of this township is covered by the North end of the Coyote Mountain. This mountain is a mass of Granite and is so rough that the Papago Indians say no one has ever been on the Summit, the only timber growing on it are a few stunted oaks, the balance of the township is rolling land, ranging from 2<sup>d</sup> class, to worthless, and is covered with good grass, on which there are several bands of Indian ponies grazing. The timber consists of Jesate, mesquite and palo verde.

There is indications of mineral (Copper) at the North base of the Coyote Mountain.

## General Description, Cont'd

Sec. 1 is entirely covered by a lone hill of volcanic origin.

McLish Brothers have a stock ranch in Sec. 10 - water being pumped by steam power from a well at the Ranch House, this house is also the halfway station house on the road from Gujotva to Tucson.

The 'Cooyote' Papago Indian Village is located in the South  $\frac{1}{2}$  of Secs. 19+20. water here is obtained from springs.

There is some good farming land in the Tp. but by means of there being no water to irrigate, is now only fit for grazing.

George Proskuge

U. S. Deputy Surveyor  
For final maps see book 702.15



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BOOK 815

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 8 East,  
of the Gila and Salt River Base and  
Meridian  
Arizona, executed by George J. Roskrugs,  
U. S. Deputy Surveyor, under his con-  
tract of the 5th. day of March 1888,  
having been critically read and examined  
and the necessary corrections and  
explanations made, the said Field  
Notes and the surveys they describe  
are hereby approved.

*John Hise*

U. S. Surveyor General