

No. 7

No. 896

BOOK 896

# Field Notes

OF THE SURVEY OF THE BOOK 896

SUBDIVISION LINES

— OF —

No. 896

Township 19 S. Range 8 E.

*Gila and Salt River Base and Meridian*

ARIZONA.

By *George J. Roskrug*. S.

under contract dated *Mar. 5*, 1886.

Survey commenced *Sept. 21<sup>st</sup>*, 1886.

Survey completed *Sept. 24<sup>th</sup>*, 1886.

896

Field Notes

of the No. 896

Survey of the

Subdivision line of

Fractional Sp. 19 S. R. 8 E.

of the

Gila Salt river Meridian

of

Arizona Territory

as surveyed by

George J. Postkrug

U. S. Deputy Surveyor.

Under his Contract No. 1

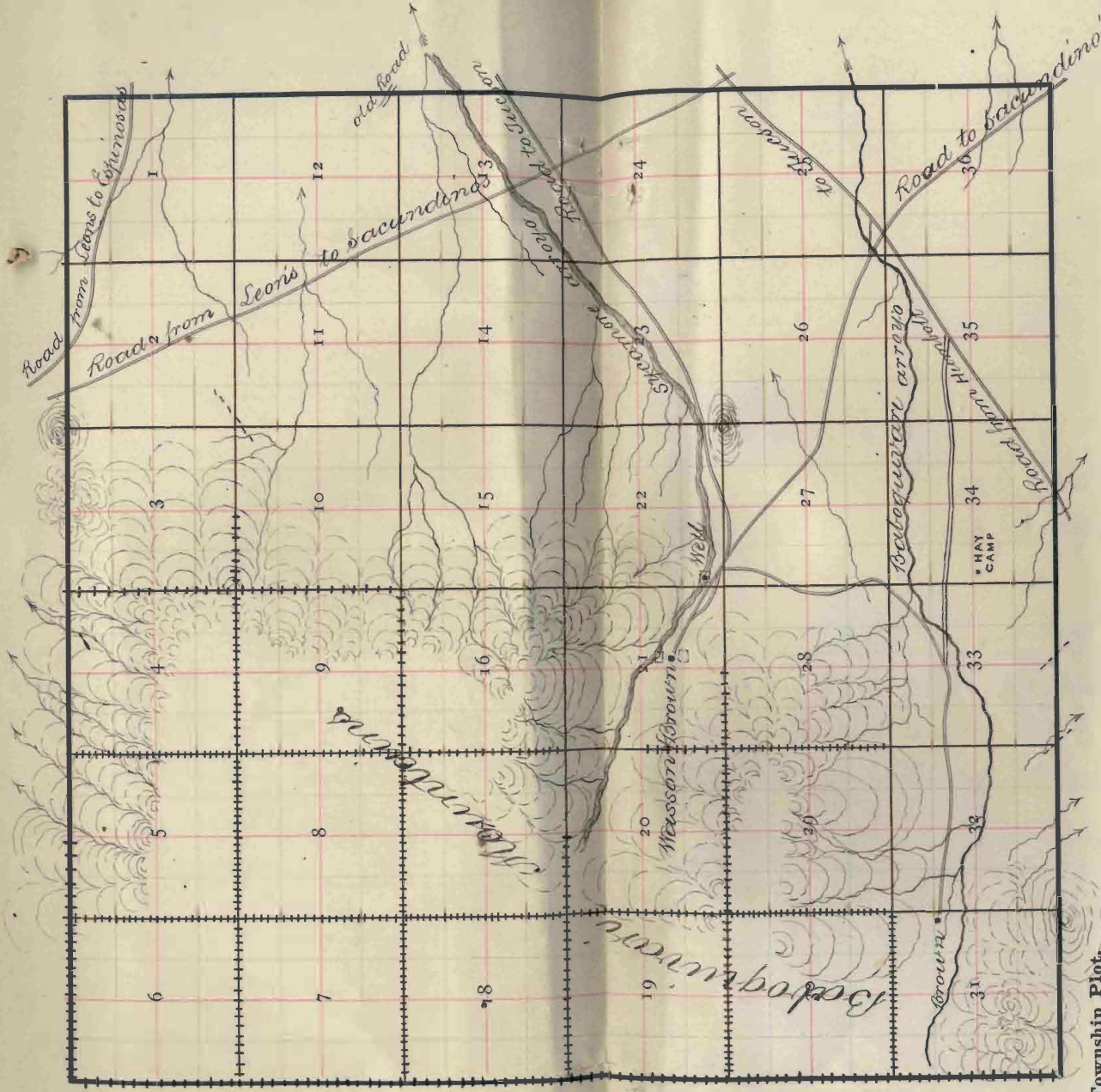
dated March 5<sup>th</sup> 1886.

Survey commenced Sept<sup>r</sup> 21<sup>st</sup> 1886.

Survey completed Sept<sup>r</sup> 24<sup>th</sup> 1886.

Township No. 19 S. Range No. 8 East G & S. R. Meridian

1A



- Township Plot.
- Meridian Line,
- Base Line,
- Standard Line,
- Township Lines,
- Section Lines,
- Meander Lines,
- Office Work,

BOOK 896

1B



Township 19 South R. 8 East.

10

6	5	4	3	55	2	18	1			
			51		34		17			
7	8	9	10	33	11	15	12			
			49		31		13			
18	17	16	47	15	30	14	12	13		
	59		57	46		28		10		
19	20	60	21	44	22	26	23	8	24	
			56		42		25		7	
30	29	28	41	27	23	26	6	25		
	64		54		39		22		4	
31	62	32	52	33	38	34	21	35	2	36

For preliminary Oaths  
See Book No. 1.



# Subdivision of T<sub>1</sub> 19 S<sub>1</sub> R 8 E.

## Sila and Salt River Meridians

Before commencing the Survey of the Subdivision lines of this Township I take an observation, using a Young & Sons Polar Transit, and find the magnetic variation to be  $12^{\circ} 43' E.$  I ran N, on a blank line on the East boundary of Sec. 36, and at 80 chains found the Sec. Cor., at 40 chs. found the  $\frac{1}{4}$  Sec. Cor., then ran  $S 89^{\circ} 50' W.$  on a blank line on the South boundary of Sec. 36, and at 40 chs. found the  $\frac{1}{4}$  Sec. Cor. and at 80 chs. found the mile Cor. My compass will therefore run the same line as the Exterior boundaries and the chaining practically agrees.

Survey commenced Sept<sup>r</sup> 21<sup>st</sup> 1886.  
 Commenced at the Cor. to Secs. 1, 2, 35 & 36 on the S. boundary of Township.

# Subdivision Opp. S. & E. Continued

Chairs

which is a granite stone  $24 \times 12 \times 8$  ins. firmly set in the ground and marked with 7 notches on the E and 5 notches on the West edges, with pits  $18 \times 18 \times 12$  ins. in each rec.  $5\frac{1}{2}$  ft. dist. and mound of earth 2 ft high  $4\frac{1}{2}$  ft. base alongside.

Thence I run

North bet. Recs. 35 & 36

Var.  $12^{\circ} 43'$  E.

over level mesa.

40.00 Set a granite stone  $12 \times 8 \times 5$  ins. 8 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.

$\frac{1}{2}$  2.00 Road from Humbolt Mining Camp to Esplanada Course N. E. & S  $\frac{1}{2}$  ft.

80.00 Set a granite stone  $14 \times 8 \times 6$  ins. 10 ins. in the

## Subdivision of 19 S R 8 E.

Continued.

Chain D.

Ground for loc. to Recs. 25. 26. 35 & 36.  
marked with 1 notch on S & E edges, dug  
pits 18 x 18 ins. in each Sec. 5 1/2 ft. dist.  
and raised a mound of earth 2 ft. high  
4 1/2 ft. base along side, from which  
A mesquite 4 ins. diam. brs. N 82° E. 214 lks. dist.  
marked S 19 S. R 8 E. S 25 B. D.

A mesquite 4 ins. diam. brs. S 77° E. 151 lks. dist.  
marked S 19 S. R 8 E. S 36 B. D.

A mesquite 8 ins. diam. brs. S 44° W. 150 lks. dist.  
marked S 19 S. R 8 E. S 35 B. D.

A mesquite 10 ins. diam. brs. N 20° W. 306 lks. dist.  
marked S 19 S R 8 E. S 26 B. D.

Sand level

Soil 2<sup>a</sup> & 3<sup>a</sup> into good grass.

Timber, scattering mesquite.



# Subdivision of 1908 & C

## Continued,

Chairs

East on a random line bet. Secs. 25 & 36  
 for  $12^{\circ} 43' E$ .

Over level mesa

10.20 Road from Humboldt Mining Camp to Espinosas  
 and Tucson, course N. E. & S. W.

11.40 Road from Mason & Brown to Sacundinos,  
 course N. W. & S. E.

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

80.16 Intersect E. Bay, of Tpk. at 15 lks. N. of the Cr.  
 to Secs. 25, 30, 31 & 36 which is a  
 granite stone  $20 \times 10 \times 8$  ins. firmly set in the  
 ground with 1 notch on E and 5 notches  
 on N 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.

Thence I run

- N  $89^{\circ} 54' W$ . on a true line bet. Secs. 25 & 36  
 with same var.

40.08 Set a post 3 ft. long 3 ins. square with

## Subdivision Opposite

Continued

Chains.

marked stone 12 ins. in the ground for  
 $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on N face  
 dug pits 18x18x12 ins. E & W of 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. brs. S  $10^{\circ}$  E. 63 ft. dist.  
 marked  $\frac{1}{4}$  S. B. J.

A mesquite 4 ins. diam. brs. N  $34^{\circ}$  W. 49 ft. dist.  
 marked  $\frac{1}{4}$  R. B. J.

80.16 The Cor. to Secs. 25. 26. 35 & 36.

land level

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

Timber. Scattering mesquite.

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## Subdivision of pp 18 &amp; 19.

Continued,

Chains.

North bet. Secs. 25 &amp; 26

Var.  $12^{\circ} 43' E.$ 

Over level land

- 00.50 Baboquiviri Mark 50 Rs. wide, Cause N.E.
- 12.75 Forks of the road from Wasson & Browns to Espinoso and Tucson, cause  $48^{\circ} W$  & East, and road to Sacunduro's - cause N.W. & S.E.
- 40.00 Set a granite Stone  $20 \times 10 \times 5$  ins, 15 ins, in the ground for  $\frac{1}{4}$  Sec. Cor. Marked  $\frac{1}{4}$  on W. face. Aug pits  $18 \times 18 \times 12$  ins. at E of Stone,  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base along side.
- 80.00 Set a granite Stone  $24 \times 8 \times 6$  ins, 18 ins, in the ground for Cor. to Secs. 23, 24, 25 & 26, marked with 2 matches on Sand 1 match on E edges, aug pits  $18 \times 18 \times 12$  ins, in



## Subdivision 2p9R &amp; E,

Continued

Chains.

each Sec. 5 1/2 ft. dist. and raised a mound  
of earth 2 ft. high 4 ft. base along side.

Land level

Soil 2d. rate, Good grass,

Timber, Scattering Mesquite in Group Sand pine,

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

Yav. 12° 43' E.

Own level meas.

40.00 Set temporary of 14 Sec. Cor.

79.86 Anticor & Body of Sp. at 21 Mo. S of cor. to  
Secs. 19, 24, 25 & 30, which is a granite stone  
12 x 10 x 8 ins. firmly set in the ground, with  
2 notches on S and 4 notches on 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 ft.  
base along side. Thence I run

# Subdivision Op. R & C

## Continued.

Chains.

889.57 W. on a true line bet. Secs. 24 & 25,  
+ with same bars.

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.  
Dig pits 18 x 18 x 12 ins. E & W of post,  
5  $\frac{1}{2}$  ft. diet. and raised a mound of  
earth 1  $\frac{1}{2}$  ft. high 3  $\frac{1}{2}$  ft. base around post.

49.86 The Cor. to Secs. 23, 24, 25 & 26.

Land level

Soil 2<sup>a</sup> Class, good grass,  
no timber.

North bet. Secs. 23 & 24

Var. 12° 43' E.

40.00 Set a granite stone 13 x 10 x 8 ins, 10 ins. in  
the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on

## Subdivision Sp, R &amp; E.

Chains,

Continued.

W. face, dug pits  $18 \times 18 \times 12$  ins. cr. & soft 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.  
 Over level land

56.00 Road from Masson & Browns Ranch to Espinozas  
 and Tucson, Course S, W and N, E.

48.90 Sycamore & Oak 50.00, wide, Course N, E.

80.00 Put a granite stone  $30 \times 12 \times 10$  ins. 22 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  $18 \times 18 \times 12$  ins. in  
 each Cor.,  $5\frac{1}{2}$  ft. dist, and raised a  
 mound of earth 3 ft. high  $4\frac{1}{2}$  ft. base  
 along side. From which

A mesquite 12 ins. diam, brs.  $S 68^{\circ} E$  49 lks. dist.  
 marked S 19 S R & E S 24 B. J.

A mesquite 6 ins. diam, brs.  $S 85^{\circ} E$  57 lks. dist.  
 marked S 19 S R & E S 24 B. J.



## Subdivision of 19 S R 8 E,

Continued.

Chain

A mesquite 8 ins. diam. bro. N 84° E  $\frac{1}{8}$  lks. dist.  
marked S 19 S R 8 E S 13 13 D.

A mesquite 8 ins. diam. bro. N 50° W. 31 lks. dist.  
marked S 19 S R 8 E S 14 13 D.

Land level

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

Timber, some mesquite in arroyo at North end of line.

East on a random line bet. Secs. 13 & 24  
Var. 12° 43' E.

Low level land

00.50 Sycamore Wash 50 lks. wide, course N. E.  
40.00 Det temporary  $\frac{1}{4}$  Sec. Cor.

40.75 Road from Mason & Browns Ranch to  
Espinoza's & Meson, course N. E. & S. W.

52.00 Road from Otero's Ranch to Sacundino's  
course N. W. & S. E.

49.92 Intsect E Bdy. of Tp. at 19 lks. N of Cor. to Sec.

# Subdivision D. G. S. & Co.

## Continued.

Chains.

13, 18, 19 & 24, which is a granite stone  
 24 x 12 x 12 ins. set firmly in the ground  
 with 3 notches on N & S 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 along side. thence I run  
 N 89° 52' W. on a true line bet. Secs. 13 & 24  
 with same var.

39.96 Set a granite stone 16 x 10 x 8 ins. 11 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  
 along side.

49.92 The Cor. to Secs. 13, 14, 23 & 24.  
 Same level  
 Soil 2<sup>d</sup> rate

Timber, some Mesquite along banks of Dry arroyo Wash.

Subdivision 3<sup>rd</sup> of SR & E.  
Continued.

Chains.

North bet. Secs. 13 & 14

Var. 12° 43' E.

Even level & near.

8.00 Wash 20 lks. wide course N.E.

40.00 Set a granite stone 12 x 10 x 6 ins. 8 ins. in  
the ground for 1/4 Sec. Cor. marked 1/4  
on W face. Aug pits 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 10 ins. diam. brs S 20° E 80 lks. dist.  
marked 1/4 S.T.B.

A mesquite 4 ins. diam. brs. S 19° E 190 lks. dist.  
marked 1/4 S.T.B.

51.50 Wash 30 lks. wide, course East.

80.00 Set a granite stone 18 x 12 x 8 ins. 12 ins.  
in the ground for Cor. Secs. 11, 12, 13 & 14  
marked with 4 notches on S and 1 notch on



## Subdivision of 19 S R &amp; E.

Continued.

Chairs.

Hedges, dug pits 18x18x13 ins. in each  
Sec. 5 1/2 ft. diet, and raised a mound  
of earth 2 ft. high 4 1/2 ft base along side.

Land level, good grass.

Soil 2' rate

Timber scattering Mesquite

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

4 av. 12° 43' E.

Over level 4 musat.

14.80 Road from Oteros Ranch to Bacundino's  
corner at 30° W. and S 30° E.

40.00 (at temporary 1/4 Sec. Cor.

80.01 Intersect E. Bdy. of T<sub>1</sub>; at 32 W. of the  
Corner to Secs. 7, 12, 13 & 18, which is  
a granite stone 20x6x6 ins. firmly  
set in the ground, with 4 notches

## Subdivision 2 of 19 S R 8 E

Continued,

Chains,

on the S and W matches on the 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. br. S 30° W. 140 U. dist.  
marked S 19 S R 8 E S 13 B. J.

A mesquite 4 ins. diam. br. S 15° W. 295 U. dist.  
marked S 19 S R 8 E S 13 B. J.

A mesquite 6 ins. diam. br. S 5° W. 245 U. dist.  
marked S 19 S R 8 E S 13 B. J.

Thence Down

N 89° 46' W on a trundle bet. Secs. 12 & 13  
with same var.

40.01 Set a granite stone 16 x 6 x 6 ins. 11 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.

# Subdivision 2 of S R & E.

Continued.

Chans.

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

80.01

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

Land level

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

Timber scattering mesquite at End of line

North (bet. Secs. 11 & 12

Var.  $12^{\circ} 43' E.$

Over level meas.

26.25

Road from Atero's Ranch to Saundinos  
course  $N30^{\circ} W.$  &  $S30^{\circ} E.$

40.00

Set a granite stone  $20 \times 10 \times 8$  ins., 15 ins.  
in the ground for  $\frac{1}{4}$  Sec. Cor. marked  
 $\frac{1}{4}$  on W. face, dug pits  $18 \times 18 \times 12$  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 2<sup>nd</sup> of R & E,

Continued,

Chain

Amesquite 6 ins. diam bro. S  $72^{\circ}$  W 278 lks. dist.,  
marked  $\frac{1}{4}$  S.P.D.

Amesquite 8 ins. diam bro. N  $76^{\circ}$  W 279 lks. dist.,  
marked  $\frac{1}{4}$  S.P.D.

47.50 Wash 30 lks wide, course East.

80.00 Put a Granite Stone 14 x 12 x 6 ins., 10 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.

Land level

Soil 2<sup>d</sup>. rate. Good grass  
Timber, some few mesquite.

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# Subdivision of 19 S R & E. Continued.

Chains.

Eastward random line bet. Secs 1 & 12  
Var.  $12^{\circ} 43' E.$

Over level mesa.

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

80.07 Intersect E Bdy. of Tp. 13 R. N of  
Cor. to Secs. 1, 6, 7 & 12, which is a  
granite stone  $18 \times 12 \times 6$  ins. firmly  
set in the ground marked with 5 notches  
on S and 1 notch on N. edges, with  
pits  $18 \times 18 \times 12$  ins. in each Sec. 5 ft.  
dist. and mound of earth 2 ft high  
4 ft. base along side. When I run  
 $N 89^{\circ} 55' W.$  on a true line bet. Secs. 1 & 12  
with same var.

40.04 Set a post 3 ft. long 3 ins. square with  
marked stones, 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

## Subdivision of 198 R &amp; E,

Continued.

Chains.

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 8 ins. diam. bearing N. 70° W. 302 lks. dist.  
marked 74 S. P. S.

A mesquite 12 ins. diam. bearing N. 54° W. 229 lks. dist.  
marked 44 S. P. S.

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

Land level

Soil 2<sup>d</sup>. rate, Good grass  
Timber. Some scattering mesquites.

North on a random line bet Secs 1 & 2

Var. 12° 43' E.

Low level land

22.50 Wash 30 lks. wide, course East.

40.00 Det temporary 1/4 Sec. Cor.



Subdivision T<sup>19</sup>S R 8 E.

Continued.

Chains.

67.40

Road from Otero's Ranch to Cepinosas  
course E & W.

80.11

Intersect N Bdy. of T<sup>19</sup>S at 2 1/2 M. W of  
the cor. to Secs. 1, 2, 35 & 36, which is  
a granite stone 14 x 8 x 6 ins. marked with  
1 notch on the E and 5 notches on the W  
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 along side, from which  
A mesquite 8 ins diam. bro. S 63° W. 160 ft. dist.  
marked T<sup>19</sup>S R 8 E S 2 B. J.

A mesquite 6 ins diam. bro. S 2° E. 86 ft. dist.  
marked T<sup>19</sup>S R 8 E D 1 B. J.

A mesquite 4 ins diam. bro. S 11° E 7/8 ft. dist.  
marked T<sup>19</sup>S R 8 E S 1 B. J.

A mesquite 6 ins diam. bro. S 34° E. 164 ft. dist.  
marked T<sup>19</sup>S R 8 E S 1 B. J.

Thence Run

Subdivision Spgs R & E,  
Continued.

Chains,  $50^{\circ} 09' N$ , and two lines bet. Secs. 1 & 2 with  
same bear.

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  $\frac{1}{4}$  on N face  
and pits 18 x 18 x 12 ins. N & S of post,  $5\frac{1}{2}$  ft.  
dist. and raised a mound of earth  
 $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base around post.

80.11 The bear, to Secs. 1, 2, 11 & 12

Sand level

Daily 2d. rate, good grass  
timber, some few mosquitoes at head of bird,

Sept. 21<sup>st</sup> 1886.

From the Cor. to Secs. 2, 3, 34 & 35  
and S Bay of Sp. which is a granite stone  
16 x 7 x 6 ins. firmly set in the ground  
with 2 notches on the E and 4 notches

# Subdivision of SR & E.

## Continued

Stakes.

on the Wedges, with pits  $18 \times 18 \times 12$  ins.,  
in each sec.,  $5\frac{1}{2}$  ft. diet. and mound  
of earth  $2\frac{1}{2}$  ft. high  $4\frac{1}{2}$  ft. base alongside.  
I run

North bet. Secs. 34 & 35

Var.  $12^{\circ} 43' E.$

Low level land

21.00 Road from the Humboldt Mining Camp  
to Espinosade & Incean Cause  $S50^{\circ}W$ -  
and  $N50^{\circ}E$ .

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

58.25 Road bears  $E \times W$ .



# Subdivision of 19<sup>th</sup> Sec. E

## Continued.

Chains.	
68.00	Baboquivari Wash 1 Ch. wide, Course East.
72.50	Wash 20 lks. wide, Course S.E.
80.00	Set a Granite Stone 16 x 12 x 12 ins. 11 ins. in the ground for Cor. to Secs. 26, 27, 34 & 35, marked with 1 notch on S and 2 notches on E edges, and raised a mound of stone alongside. Pitts impracticable.
	Land level, Good grass
	Soil 2 <sup>d</sup> & 3 <sup>d</sup> rate.
	Timber Scattering Mesquites

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Cast on a random line bet. Secs. 26 & 35  
Var. 12° 43' E.

40.00	Set temporary 1/4 Sec. Cor.
59.00	Wash 15 lks. wide, course S.E.
79.00	Baboquivari Wash 50 lks. wide Course N.E.
79.88	Intersect N.E. line at 16 lks. S of the Cor. to Secs

# Subdivision of J. R. & Co.

## Continued

Stains.	25, 26, 35 & 36, Thence down S 89° 53' W. on a true line bet. Secs. 26 & 35 with same var.
89.94	Set a granite stone 14 x 10 x 6 ins, 10 ins. in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ 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 11 ft. high $3\frac{1}{2}$ ft. base alongside.
79.88	The Cor. to Secs. 26, 27, 34 & 35. Land level Soil 2 <sup>d</sup> class, Good grass, Timber, Some Mesquite in washes.
	—————
	North bet. Secs. - 26 & 27 Var 12° 43' E.
	Over level land
32.00	Road from Wasson & Browns Ranch to

# Subdivision Spgs R & E

## Continued.

Chains.

Barcardina's course N. W. S. E.

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, dug pits 18 x 18 x 12 ins. No 5 of stone 5  $\frac{1}{2}$  ft. dia. and raised a mound of earth and stone 1  $\frac{1}{2}$  ft. high, 3  $\frac{1}{2}$  ft. base alongside.

44.00 Wash 20 lks. wide course N. E.

46.00 Commence ascent of little hill about 50 ft. high.

80.00 Summit and set a granite stone 18 x 15 x 10 ins. 12 ins. in the ground for cor. to Secs. 22, 23, 26 + 27, marked with 2 notches on S & E edges, dug pits 18 x 18 x 12 ins. in each Sec. 5  $\frac{1}{2}$  ft. dia. and raised a mound of stone 2 ft. high 4  $\frac{1}{2}$  ft. base along side,  
 Land level



Subdivision Sp. 19 S. 28 E.  
Continued.

Notes.

Sail 2d & 4th rate, good grass  
no timber.

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East on a random line bet. Secs. 23 & 26  
Var.  $12^{\circ}$  43' E.

Commenced descent of little hills from Cor.

12.00 Foot and enter level mesa.

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

80.08 Intusset No. 5 line 16 Secs. N. of the Cor.  
to Secs. 23, 24, 25 & 26, thence down  
 $N 89^{\circ} 53' W.$  on a true line bet Secs. 23 & 26  
with same var.

40.04 Set a granite stone  $20 \times 14 \times 6$  ins, 15 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 ft. dist. and raised a  
mound of earth  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft base

Subdivision of 19<sup>th</sup> Sec E  
Continued.

Chains.

alongside

80.08

The Cor. to Secs. 22, 23, 26 & 27,  
Land 12<sup>th</sup> Chs hilly, balance level mesa.  
Soil 2a & 4<sup>th</sup> rate  
No timber - Good grass.

By observation taken this day  
I find the Magnetic variation  
to be  $12^{\circ} 45' E$ .

---

North bet. Secs. 22 & 23

Var.  $12^{\circ} 45' E$

Cow rolling ground

Commenced descent of little hill  
from Cor.

6.50

Foot of hill and road from Wesson &  
Brown's Ranch to Espinosas & Tucson.

Subdivision of 19 S R 8 E,  
Continued.

Stakes,	
	course S 80° W + N E.
10.00	Set a more Wash 100 lks. wide Course E then N. E.
19.00	Wash 10 lks. wide, Course E.
23.80	" 18. " " " E
36.80	" 20 " " " E.
40.00	Set a Granite stone 15 x 10 x 6 ins. 10 ins. in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on W face. Aug pits 18 x 18 x 12 ins. N 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.
55.00	Wash 20 lks. wide Course E.
65.00	" 15 $\frac{1}{16}$ wide Course E.
76.20	" 30 " " " E.
80.00	Set a Granite stone 22 x 20 x 6 ins. 16 ins. in the ground for Cor. to sec. 14, 15, 22 x 23, marked with 3 notches on S and 2 notches on E edges. Aug pits 18 x 18 x 12 ins. in



# Subdivision Sp. 19 S R 8 E.

## Continued,

Chains,

each Sec,  $5\frac{1}{2}$  ft. dist, and raised a mound  
of earth 2 ft. high  $4\frac{1}{2}$  ft base alongside,  
from which

A mesquite 4 ins diam. bro.  $N27^{\circ}W$ . 24 lks. dist,  
marked  $\text{S } 19 \text{ S R } 8 \text{ E } \text{S } 15 \text{ T } 3, \text{D}$ .

A mesquite 4 ins diam. bro.  $N65^{\circ}E$  96 lks. dist,  
marked  $\text{S } 19 \text{ S R } 8 \text{ E } \text{S } 14 \text{ T } 3, \text{D}$ .

A mesquite 5 ins diam. bro.  $S62^{\circ}E$  139 lks. dist,  
marked  $\text{S } 19 \text{ S R } 8 \text{ E } \text{S } 23 \text{ T } 3, \text{D}$ .

A mesquite 8 ins diam. bro.  $S8^{\circ}W$ . 72 lks. dist,  
marked  $\text{S } 19 \text{ S R } 8 \text{ E } \text{S } 22 \text{ T } 3, \text{D}$ .

Hand rolling, good grass  
/ soil  $3^{\text{a}}$  at  $\frac{1}{4}$  rate.

Timber Peattering Mesquite,

---

East on a random line bet. Secs. 14 & 23  
N.  $12^{\circ}45' E$ .

## Subdivision Sp. 19 S R &amp; E.

Continued.

Chains,

Over gently rolling land

40.00 Set temporary 1/4 Sec. Cor.

79.91 Intersect  $\Delta$  S line at 19 chs. S of the Cor to Secs  
13, 14, 23 & 24, thence run  
S.  $89^{\circ} 52'$  W. on a true line bet. Secs. 14 & 23  
with some var.39.96 Set a granite stone  $12 \times 8 \times 6$  ins. 8 ins. in  
the ground for 1/4 Sec. Cor. marked 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 6 ins. diam bro. N  $3^{\circ}$  W, 148 lks. dist.  
marked 1/4 S. S. S.A mesquite 8 ins. diam. bro. S  $43^{\circ}$  E 142 lks. dist.  
marked 1/4 S. S. S.

79.91 The Cor to Secs. 14, 15, 22 &amp; 23.

## Subdivision Spgs. R. E.

Continued,

Chains,

Land gently rolling.

Soil 2' x 3' rate good grass.

Timber scattering Mesquite.

North bet. Secs. 14 &amp; 15

Var. 12° 45' E.

Over rolling land

40.00 Set a granite stone 20x15x12 ins. 15 ins.  
in the ground for 1/4 Sec. Cor marked 1/4  
on W face, and raised a mound  
of stone 1 1/2 ft. high 3 1/2 ft. base along-  
side, pits impracticable.

46.25 Wash 30 fms. wide course E.

80.00 Set a granite stone 20x8x6 ins. 15 ins.  
in the ground for Cor. to Secs. 10, 11, 14 & 15,  
marked with 4 notches on Sand 2  
notches on E edges, dug pits 18x18x12 ins.



No. 896

Subdivision 19 SR &amp; E.

Continued.

Chairs

in each Sec. 5 1/2 ft. dist. and raised a mound of earth 2 ft. high 4 ft. base alongside, from which

A mesquite 3 in. diam. bro. S 26° E. 94 lbs. dist. marked T 19 S R & E S 14 B. D.

A mesquite 4 in. diam. bro. S 70° W. 34 lbs. dist. marked T 19 S R & E S 15 B. D.

A mesquite 6 in. diam. bro. S 48° W. 77 lbs. dist. marked T 19 S R & E S 15 T B. D.

A mesquite 6 in. diam. bro. N 37° W. 3 1/2 lbs. dist. marked T 19 S R & E. S 10 B. D.

Land rolling

Soil 3' x 4' rate, Good grass

Timber, Scattering Mesquite.

East on a random line bet. Secs. 11 & 14

Near, 12° 45' E.

Subdivision 2<sup>d</sup> 19<sup>th</sup> S R 8 E

Continued.

Chains.

Over gently rolling land

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

46.60 Old road or trail, course S. W. &amp; N. E.

79.83 Intersect N & S line 21 lks. N of the Cor.  
to Secs. 11, 12, 13 & 14, thence I run  
N 89° 07' W. on a true line bet. Secs. 11 & 14  
with Range bar.

39.92 Set a granite stone 16 x 8 x 5 ins. 11 ins. in the <sup>ground.</sup>  
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. bro. N 60° W. 181 lks. dist.  
marked  $\frac{1}{4}$  S. T. S. T.

a mesquite 6 ins. diam. bro. Sec. E. 110 lks. dist.  
marked  $\frac{1}{4}$  S. T. S. T.

79.83 The Cor. to Secs. 10, 11, 14 & 15.  
Land gently rolling.

# Subdivision Sp. 19 SR & E

## Continued,

Chains.

Dial 2<sup>a</sup> & 3<sup>a</sup> rate, good grass,  
Dunker, scattering mesquite.

North Sect. Secs. 10 & 11

Var. 12° 45' E.

Over rolling land

11.50 Wash 50 lks. wide Course E.

40.00 Set a granite stone 20 x 12 x 5 ins., 15 ins. in  
the ground for 1/4 Sec. Cor. marked 1/4  
on W. face, dug pits 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. low alongside

59.00 Arrays 20 lks. wide, course East.  
76.50 Old road or trail, Course S.W. & E.

80.00 Set a granite stone 18 x 12 x 6 ins., 12 ins. in  
the ground for Cor. to Secs. 2, 3, 10 & 11,  
marked with 5 notches on S and 2 notches  
on E edges, dug pits 18 x 18 x 12 ins. in each



# Subdivision Tpp R & E.

## Continued

Quinas. Sec. 5 1/2 ft. dist. and raised a mound  
of earth 2 ft high 4 1/2 ft base alongside  
land level. Good grass  
Dial 3 a x 4 1/2 rate  
Timber, some few Mesquite.

---

East on a random line bet Secs. 2 & 11  
Var 12° 45' E.

Over gently rolling land.

- 8.00 Old road or trail corner E. of S.W.  
40.00 Out temporary 1/4 Sec. Cor.  
49.00 Wash 15 Mts wide Course N.E.  
53.75 Road from Otero's Ranch to Sacundina's  
course N.W. & S.E.  
80.17 Interset N & S line at 16 Mts N of the Cor.  
to Secs. 1, 2, 11 & 12, thence Iron  
N 89° 53' W. on a true line bet. Secs. 2 & 11.

Subdivision 3<sup>rd</sup> of S. R. & E.

Continued.

Chairs

with same var.

40.09 Set a granite stone 12x8x6 ins, 8 ins. in the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on N face, dug pit 18x18x12 ins. E. & W of stone, 5  $\frac{1}{2}$  ft. dirt and raised a mound of earth 1  $\frac{1}{2}$  ft. high 3  $\frac{1}{2}$  ft. base alongside.

80.17

The Cor. to Secs. 2, 3, 10 &amp; 11

Land gently rolling good grass

Soil 2<sup>nd</sup> & 3<sup>rd</sup> rate.

Timber same few mesquites.

North on a random line bet. Secs. 2 & 3  
Var. 120 45' E.

Over gently rolling lands.

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

46.00 Commence ascent of little rocky hill.

80.03 Interset N. Bdy. of Sp. at 16 lks. E. of the

Subdivision 3p, 1888  
Continued.

hams.

Cor. to Secs. 2, 3, 34 & 35, which is  
a volcanic stone 20x12x12 ins.,  
firmly set in the ground with 2 notches  
on the E. and 4 notches on the W. sides  
and mound of stone alongside,  
from which

A Palo Verde Cris. diam. bro. N73°E 74 lks. dist.,  
marked 18 SR 8E S 35 B J

A Palo Verde Cris. diam. bro. S73°E 95 lks. dist.,  
marked 19 SR 8E S 2 B J.

A Palo Verde Cris. diam. bro. S19°E. 151 lks. dist.,  
marked 19 SR 8E S 2 B J.

Thence down

S0°07'E on a track bet. Secs. 2 & 3  
with Barrow car.

40.03 Set a Granite Stone 18x12x8 ins. 12 ins.  
in the ground for 1/4 Sec. Cor. marked 1/4  
on N. face, dug pits 18x18x12 ins.



# Subdivision Spgs N & E.

## Continued

Spains

N & S of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 ft. base along side, from which

A mesquite 3 ins diam. bro S. 30° E 116 lts. dist. marked 74 S.B.T.

A mesquite 3 ins diam. bro S 50° W. 112 lts. dist. marked 74 S.B.T.

80.03

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

Land gently rolling.

Soil 24 x 3' rate, good grass.

Timber, Scattering mesquite.

September 22<sup>d</sup> 1886.

From the Cor, to Secs. 3, 4, 33 & 34, on the S. 1/2 Sec. of Sp, which is granite stone 20 x 10 x 8 ins. firmly set in the ground with 3 notches on E & W. edges with pits 18 x 18 x 12 ins. in each Sec. 5 1/2 ft. dist. and mound of earth 2 ft high

# Subdivision 2<sup>nd</sup> of R 8 E,

## Continued,

Chains

4 1/2 ft. base alongside, I run  
North bet. Secs. 33 & 34  
Var. 12° 45' E.

Over rolling ground

11.50 Wash & lks. arid, Course S 70° E.

36.00 Wason & Browns Hay Camp, 5 Chs. E of line.

40.00 Set a granite stone 18 x 10 x 4 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. 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.

57.00 Old road, Course E & W.

71.00 Babagwinia Wash, 1 Ch. wide Course East.

80.00 Set a granite stone 24 x 14 x 8 ins  
18 ins. in the ground for cor. to Secs.  
24, 28, 33 & 34 marked with notch  
on S. and 3 notches on E. edges, dug  
pits 18 x 18 x 12 ins. in each Sec. 5 1/2 ft.

# Subdivision Spgs R & E

## Continued.

chain.

dist. and raised a mound of earth 2 ft. high  $4\frac{1}{2}$  ft. base alongside, from which a mesquite 6 ins. diam. bro.  $S 40^{\circ} E$ .  $3\frac{1}{4}$  lks. dist. marked  $S 19^{\circ} S R 8^{\circ} E$  Sec 34 B. 5.

A mesquite 8 ins. diam. bro  $S 64^{\circ} E$ .  $2\frac{6}{8}$  lks. dist. marked  $S 19^{\circ} S R 8^{\circ} E$  S 34 B. 5.

A mesquite 10 ins. diam. bro  $N 47^{\circ} E$   $3\frac{0}{8}$  lks. dist. marked  $S 19^{\circ} S R 8^{\circ} E$  S 27 B. 5.

Land rolling.

Soil  $3^{\text{rd}}$  &  $4^{\text{th}}$  sets with indication of mineral at North end of line.

Timber, scattering mesquite.

Cut on a random line bet. Secs.  $2\frac{1}{2}$  & 34  
 Yaw.  $12^{\circ} 45' E$ .

Green gently rolling land.

40.00

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



Subdivision of pp 18 & 19,

Continued,

Chains 56.30	Wash 15 lks. wide, course S.E.
63.00	" 20 lks. " " S.E.
76.00	" 20 lks. " " S.E.
80.11	Intersect a S line at 13 lks. S of the Cor to Secs. 26, 27, 34 & 35, thence down S 89° 55' W on a true line bet. Secs. 27 & 34 with a run over.
40.06	Set a granite stone 14 x 12 x 8 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 ft. dist, and raised a mound of earth 1 1/2 ft. high 3 ft base along- side, from which A mesquite 8 ins diam, bro. South 42 lks. dist. marked 1/4 S. 3.5. A mesquite 4 ins diam, bro S 43° E. 79 lks. dist. marked 1/4 S. 3.5.
80.11	The Cor. to Secs. 27, 28, 33 & 34.

# Subdivision of SR & E.

## Continued.

Miles.

Land gently rolling.  
Soil 2<sup>a</sup> & 3<sup>a</sup> rate, good grass.  
Timber peattering mesquite.

---

North Cor. Secs. 27 & 28  
Var. 120 45' E.

Even rolling land.

- 0.50 Road from House in Balaguian Wash, to  
Wasson & Browns Ranch, Course N. 85° W.
- 11.20 Wash 18 Mts. wide, course N. E.
- 13.10 Same road as above, Course N 30° W, & S 30° E.
- 40.00 Set a granite stone 18 x 14 x 10 ins. 12 ins.  
in the ground for 1/4 Cor. marked 1/4  
on W face, and raised a mound of stone  
1 1/2 ft. high 3 ft. base alongside, pits  
impracticable.
- 53.00 Same road as above, course S 30° W, & N 30° E.

42

## Subdivision Sp. 19 R &amp; E.

Continued

Chains  
80.00

Set a granite stone  $18 \times 10 \times 10$  ins., 12 ins. in the ground, for cor. to Secs. 21, 22, 27, 28, marked with 2 notches on S. and 3 notches on E. edge. 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. Wasson & Brown's Ranch house and outbuildings bear  $N. 53^\circ W.$  40 chs. dist.

Land rolling, good grass  
Soil 3 or 4<sup>th</sup> rate.

Timber, some few Mesquites.

East on a random line bet. Secs. 22 & 27  
 $\text{true } 12^\circ 45' E.$

own land

8.50 Road from Wasson & Brown Ranch house



## Subdivision Sp. 19 S. R. 8 E.

Continued.

- to Baboguavari Wash, Course N. 70° S.
- 13.00 Road from Wallon & Browns to Espinosa's and Tucson, course N 80° W. & S 85° E. and road from this point to Grandino's, course S, E.
- 38.50 Road from Wallon & Browns to Espinosa's and Tucson, course S. 85° W. & N 85° E.
- 40.00 Set temporary 1/4 Sec. Cor.
- 40.00<sup>+</sup> Line runs along N. slope of little hill.
- 80.13 Intersect vas line at 19 lks. S. of the Cor to Sec. 22: 23, 26 & 27, thence down S 89° 52' W on a true line to Sec. 22 & 27 with same var.
- 40.07 Set a granite stone 16 x 10 x 4 ins. 11 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face, dug pits 18 x 18 x 12 ins. Co & N of stone 5 1/2 ft dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.
- 80.13 The Cor. to Sec. 21. 22. 27 & 28.

Subdivision of R & E.

Continued,

Chains.

Land level 70 Chs. balance hilly,

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

No timber. Good Grass

North Mt. Secs. 21 & 22.

Yaw.  $12^{\circ} 45' E.$

Over rolling land.

4.00 Road from Wasson & Browns Ranch  
to Espinosa's and Tucson corner E & W.

9.50 Branch of same road, course E & W.

15.50 Sycamore Gulch, 1 Ch. wide, course  
 $58^{\circ} E.$

16.00 A well with pump in a small Corral,  
in Wash 4 Chs. East of line and  
commence ascent of Spur from  
the Baboquiviri Mountains - &  
line runs along E slope of Mountains.

# Subdivision of S. P. & C.

## Continued.

- | Cains. | Description   |
|--------|---|
| 40.00  | Set a granite stone 36x24x12 ins. 22 ins. in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on W. face, and raised a mound of stone 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base alongside, pits impracticable. |
| 53.00  | Gulch 20 ft. deep, course E.  |
| 73.00  | Gulch 20 ft. " " E.   |
| 80.00  | On Summit of ridge 800 ft. high Set a Granite stone 30x8x6 ins. 22 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 stone alongside, pits impracticable.         |

Land Mountainous.

Soil  $4\frac{1}{4}$  rate

Timber some Sycamore and Ash  
in wash. Good grass.



## Subdivision of 195 A &amp; B.

## Continued.

Chains.	
	East on a random line bet. Secs. 15 & 22 Yav. $12^{\circ} 45' E.$
	Commence descent from Cor. and line runs down E. slope of mountain.
29.00	Foot of mountain and enter rolling land.
40.00	Set temporary $\frac{1}{4}$ Sec. Cor.
48.50	Wash 30 lks. wide. Course S.E.
80.31	Intersect N & S line at 28 lks. N of the Cor. to Secs. 14, 15, 22 & 23, then a line N 89.481 W. on a true line bet. Secs. 15 & 22 with Ram vas.
40.16	Set a granite stone $24 \times 10 \times 8$ ins, 18 ins in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ N face, and raised a mound of stone $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base along side. pits impracticable from which A mesquite tree diam. 6 ins, S 85 E. 90 lks. dist marked $\frac{1}{4}$ S. N. S. J.

Subdivision Sp. 19 S.R. 8 E.

Continued.

ains.

A mesquite 4 ins. diam bro. S 70° E. 124 lks, dist. marked 1/4 S.R. 8 E.

30.31

The Cor. to Secs. 15, 16, 21 & 22.

Land mountainous, 29 cho. balance rolling  
Soil 3a & 4th rate. Good grass.  
Darker some few mesquite E 1/2 mile.

---

North bet. Sec. 15 & 16.

Yac. 12° 45' E

Over rough mountains.

Commenced descent from Cor. and line runs down N.E. slope of the Baboguinian mountains.

32.00

Quack 10 ft. deep course N.E.

40.00

Foot of mountain and set a granite stone 24 x 12 x 6 ins, 18 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on W. face, and

## Subdivision Sp. 19 S. R. 8 E

Continued.

Chairs,

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. 8° E. 2 1/2 lks. dist.  
 marked 1/4 S. B. V.

A Catalaw 4 ins. diam. bro. E 3° N. 36 lks. dist.  
 marked 1/4 S. B. V.

40.50 Wash 50 lks. wide, course N 70° E.

43.00 Ascend rough mountain ridges from  
 main mountain on the West.

51.00 Summit about 500 ft. high & descend.

62.00 Foot and Gulch 30 ft. deep, course E.  
 and commence ascent of another spur.

70.00 Summit about 300 ft. high and descend.

78.70 Gulch 20 ft. deep, course N. E.

80.00 Set a granite stone  $30 \times 20 \times 12$  ins. <sup>22</sup>  
 in the ground for Cor. to Secs 9, 10, 15 & 16,  
 marked with 4 notches on S and 3 notches



Subdivision Sp. 19 S R 8 E.

Continued.

Chains.  
11

on E edges, and raised a mound of rocks  
alongside, pits impracticable.

Land mountainous

Soil 4<sup>th</sup> rate, good grass

Timber, some few Mesquite & Catalpa W.

N. end of line.

---

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

Yac,  $12^{\circ} 45' E$ .

Over rough mountains and line runs along  
North slope of Spur from main mountain  
on the West.

25.00 Leave mountain and enter rolling land.

27.00 Wash 30 kcs. wide, course S. W.

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

80.22 Intersect N. S. line at 31 kcs. S. of the Cor.

to Secs. 10, 11, 14 & 15, thence run  
S.  $89^{\circ} 47' W$ . on a true line bet. Secs. 10 & 15,

Dulidivison Op. 19 S R 8 E

Continued

chains.

with same as.

40.11 Set a granite stone  $20 \times 8 \times 8$  ins. 15 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. diet. and raised a mound of earth  $17\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base along side.

80.22 The Cor. to Secs. 9, 10, 15 & 16.

Land for 25 cho. Mountainous, balance rolling.

Soil 4<sup>th</sup> rate. Good Grass.

Timber some few Mesquites <sup>East</sup> end of line.

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Owing to the roughness of the Baboquivari Mountains I find it impossible to extend the line either North or West from this point.

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Subdivision Sp. 19 S R 9' E.

Continued

Chain

From the Cor. to Secs. 2, 3, 10 & 11. Run West on a true line bet. Secs. 3 & 10 Over rolling ground.

4.00 Wash 20 kcs. wide, course S. E.

18.50 " 30 kcs. " " S. E. and commenced ascent of slope of Baboquivie Mts.

40.00 On E. slope of mountain and about 500 ft. above the rolling land I set a granite stone 20 x 12 x 10 ins. 15 in. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face raised a mound of stone 1 1/2 ft high 3 1/2 ft. base along side pits - impracticable.

Land rough and mountainous.

Soil 1 1/2 in. rate good grass

No timber.

I cannot extend this line any further West on account of the impassable bluffs and Cañons



Subdivision Sp. 19 SR & E.

Continued.

Chains.

of the Baboquivari mountains  
September 23<sup>d</sup> 1886.

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From the Cor. to Secs. 4, 5, 32 & 33  
on the South boundary of township, which  
is a granite Stone 24x16x12 ins. firmly set  
in the ground and marked with 4  
notches on the E, and 2 notches on the  
Wedges, with mound of stone alongside.

Drum

North bet. Secs. 32 & 33  
Yac.  $12^{\circ} 45'$  E.

One rolling ground.

2.00 Quack 10 ft. deep, Course East.

33.00 Baboquivari Wash 1 ch. wide, Course S.  $80^{\circ}$  E.

40.00 Set a granite stone 20x12x5 ins. 15 ins. in  
the ground for  $\frac{1}{4}$  Sec. Cor. marked  
 $\frac{1}{4}$  on W. face. dug pits. 18x18x12 ins.

## Subdivision Sp. 198288

Continued

Chains

Set 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 tesate 12 in diam. brs.  $S 60^{\circ} E$ , 45 lks. dist.  
 marked  $\frac{1}{4}$  S, B, J.

A mesquite 14 in diam. brs.  $S 80^{\circ} E$  250 lks. dist.  
 marked  $\frac{1}{4}$  S, B, J.

50.00 Road from Baboquivari wash to Wasson & Brown's  
 Ranch & Dueson, course  $E \& W$ .

80.00 Set a granite stone  $36 \times 30 \times 6$  ins,  $2\frac{1}{2}$  ins.  
 in the ground for Cor. to Secs. 28, 29,  
 32 & 33, marked with 1 notch on S  
 and 4 notches on E edges, dug pits  
 $18 \times 18 \times 12$  ins. in each Cor.  $5\frac{1}{2}$  ft. dist.  
 and raised a mound of earth  $2\frac{1}{2}$  ft. high,  
 $4\frac{1}{2}$  ft. base alongside, from which  
 A tesate 4 ins. diam. brs.  $N 73^{\circ} E$  29 lks. dist.  
 marked  $\frac{1}{4}$  S, B, J.

Subdivision Op. 19 R8, E.

Continued

Chairs

A mesquite 6 ins. diam. bro. S. 50° E. 55 lks. dist.

Marked S 19 S R8 E S 33 B, J.

A mesquite 4 ins. diam. bro. S. 31° E. 106 lks. dist.

Marked S 19 S R8 E S 33 B, J.

A mesquite 6 ins. diam. bro. N 1° W. 304 lks. dist.

Marked S 19 S R8 E S 29 B, J.

Land rolling and rocky

Soil 4<sup>th</sup> rate, good grass

Timber scattering Mesquite & Desert

East on a random line bet. Secs. 28 & 33

Var. 12° 45' E.

Over rough rocky foot hills of the

Baboquivari Mountains.

9:00 Gulch 10 ft. deep, Course S. E.

25:00 " 15 ft. " " S. E.

32:00 " 12 ft. " " S. E.



## Subdivision 31, 19 S R S E.

## Continued

- Chains.  
40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.
- 60.00 Gulch 10ft. deep and line leaves foot hills and enter rolling hills.
- 48.00 Road from Baboquivari Wash to Watson & Browns Ranch, Course N. E. & S. W.
- 80.21 Intersect N. & S. line at 28<sup>th</sup> Sec. N of the Cor. to Secs. 27, 28, 33 & 34, Thence S. W. N 89° 48' W, on a true line bet. Secs. 28 & 33, with compass.
- 40.11 Set a Granite stone 15 x 8 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 15 ins. E & W of stone 5  $\frac{1}{2}$  ft. deep, and raised a mound of earth 1  $\frac{1}{2}$  ft. high 3  $\frac{1}{2}$  ft. base along side.
- 80.21 The Cor. to Secs. 28, 29, 32 & 33  
Land Mountainous & broken.  
Bail 3' & 4' rate, Indications

Subdivision 3<sup>d</sup>, 19 S R 8 E

Continued.

Chairs

of Mineral along line.

Timber, some few Mesquite and  
Yuccas in the gulches.

---

owing to the impassable nature of  
the Baboquivari Mountains I  
find it impossible to run the line  
North from this point.

---

From the Cor. to Secs. 21, 22, 27 & 28,  
Run West on a true line bet. Secs.  
21 & 28                      Var.  $12^{\circ} 45' E$ .

2,000 Leave level land and enter foot hills  
of the Baboquivari Mountains and  
line runs up rocky Mountain side.

40.00 Set a granite stone  $18 \times 10 \times 8$  ins. 12 ins. in the

Subdivision Spgs R & E

Continued,

Chain,

Ground for '14 Sec. Cor. marked '14 on N face  
and raised a mound of rocks 1 1/2 ft high  
3 1/2 ft. base along side, pits impracticable,  
was on grand <sup>10000</sup> acres ranch house & corrals  
bears land rough & mountainous

Sail 4 1/2 rate good grass  
No timber

I cannot extend this line any further  
West, owing to the impassable nature  
of the Baboquivari mountains.

---

From the Cor. to Secs. 15, 16, 21 & 22,  
Run West on a true line bet Secs. 16 & 21  
Var 12° 45' E.

Over rough mountain

6.00

Summit of ridge from the main Babo-  
quivari Mountain and about 200 ft



# Subdivision Op. 19 S R 8 E

## Continued

chains,

about cor, and line runs along the  
south slope.

14.00 Gullet 18 ft deep Course S.

26.00 " 20 " " " S.

40.00 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 pit,  
18 x 18 x 12 ins. E of W of stone  $5\frac{1}{2}$   
ft. dist, and raised a mound of  
rock  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  base along  
side.

66.00 Gullet 15 ft. deep, Course S.

80.00 Set a granite stone 24 x 14 x 8 ins. 18 ins.  
in the ground for Cor. to Recs. 16, 17, 20 + 21,  
marked with 3 notches on S and 4 notches  
on E edges, and raised a mound of  
rock 2 ft. high  $4\frac{1}{2}$  ft. base along side.

Land Mountainous

Subdivision B, pp. R & E.

Continued.

Chains

Soil 4<sup>th</sup> rate, good grass  
No timber

---

Owing to the rough and impassable  
character of the Baboquivari Mountains  
I find it impossible to extend this  
line North from this Cor.

---

From the Cor. to Secs. 16, 17, 20 & 21, down  
West on a true line bet. Secs. 17 & 20  
Var. 12° 45' E.

Over rough Mountain side descending from Cor.

18.00 Gulch 10 ft. deep, course South.

40.00 Set a granite stone 18 x 10 x 8 ins., 12 ins. in  
the ground for 1/4 Sec. Cor. marked 1/4  
on it face, and raised a mound of

Subdivision 3p. 19 S.P.C.

Continued,

Chains.

stone 1 1/2 ft. high 3 1/2 ft base along side, pits impracticable.

Land mountainous

Soil 4<sup>th</sup> rate. Good grass

No timber.

Owing to the rough and impassable nature of the Baboquivari Mountains I find it impossible to extend this line any further West.

From the cot. to Secs. 16, 17, 20 + 21 down  
Slope on a true line bet. Secs. 20 + 21  
Var. 12045' East.

Over rough mountain side, commenced descent from Cot.

21.00 Foot of Mtn. side and Spearone  
Width 100 Yds. wide, course East,



B. Med. Division Op. 195128 C

Continued.

Chairs.

and commenced ascent of steep  
mountain side.

40.00

Set a granite stone  $20 \times 14 \times 10$  ins.  
15 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 alongside. Pits impracticable.

Land Mountainous

Soil  $\frac{1}{4}$  rate.

Timber, some Pycnanon and Ash  
in Gulches

The Country now becoming im-  
passable on account of the bluffs  
and Cañons of the Baboguarie  
mountains I cannot possibly  
extend this line any further South.

# Subdivision Spring R & E

Continued,

Chains,

From the Cor. to Secs. 5, 6, 31 & 32 on  
the South boundary of Township  
which is a Quartzite stone  $24 \times 12 \times 10$  ins.  
set firmly in the ground, with mound  
of stone alongside. Run  
North bet. Secs. 31 & 32

Var.  $12^{\circ} 45' E.$

Over rough broken ground,

Commenced descent from Cor. line  
runs down North slope of rocky hill.

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, and raised a mound  
of stone  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base along-  
side, pits impracticable, from which  
a mesquite 16 ins. diam, bro. N  $42^{\circ}$  W. 38 lbs. dist.  
marked  $\frac{1}{4}$  S, T, D, J.

A mesquite 17 ins. diam, bro. S.  $40^{\circ}$  E. 14 lbs. dist.

Subdivision of S. R. & E.  
Continued,

Chains.	
	marked $\frac{1}{4}$ S. B. N.
45.00	Foot of rocky hill and Babogivari Wash 7000, wide, course East and line runs over rolling ground.
53.50	Gulch 10ft. deep, course East.
54.50	Road from Brown's house to Espinosai and Tucson, course E. & W.
	Brown's Ranch House 5 Chs. W of line. House built of adobe with mud roof.
70.00	Enter Babogivari Mountains
80.00	On slope of rocky mtn. I set a granite stone 20 x 10 x 8 ins. 15 ins. in the ground for Cor. to Decs. 29, 30, 31 & 32, marked with 1 notch on S and 5 notches on E edges, and raised a mound of rock alongside. Pts. impracticable Land mountainous. Soil 4 <sup>th</sup> rate, indications



## Subdivision of page 18 &amp; C

Continued,

chains.

of mineral along line, good grass  
timber, some few Mesquite,

---

East on a random line bet. Secs. 29 & 32  
Tan.  $12^{\circ} 45'$  E.

Line runs along over rough ridges  
from Baboquivari Mountains  
on the North.

- 10.00 Gulch 10 ft. deep, course S.  
24.00 Gulch 10 ft. deep, course S.  
40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.  
49.92 Intersect N-S. line 31 W. Sec. of the  
Cor. to Secs. 28, 29, 32 & 33, then down  
S  $90^{\circ} 47' 11''$  on a true line bet. Secs. 29 & 32  
with same bear.  
39.96 Set a granite stone  $24 \times 20 \times 12$  ins.,  
18 ins. in the ground, for  $\frac{1}{4}$  Sec. cor.

Subdivision 2<sup>o</sup> of S. R. & C.

Leontomna.

Chained

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,  
Pis impracticable. From which  
A mesquite 14 ins. diam. brs. N. 66° W. 244 lks. dist.  
marked  $\frac{1}{4}$  S. R. & C.

No other trees within limits.

49, 92

The Cor. to Secs. 29, 30, 31 & 32,  
Land rough & rocky

Soil Mineral. Good grass

Timber, Scattering Mesquite.

September 24<sup>th</sup> 1886.

On account of the impassable  
nature of the bluffs and Cañons  
of the Baboquivari Mountains,  
I cannot extend the line North  
bet. Secs. 29 & 30, or West bet. 30 & 31.

## General Description.

Nearly the whole of the West  $\frac{1}{2}$  of this township lies in the Baboquivari range of mountains and on account of their inaccessibility could not possibly be surveyed, these mountains are of granite formation, and in the S. W. Cor. of the township I saw indications of minerals, but came across no mines being worked. - John Wasson has a Ranch House, out-buildings and Corrals in Sec. 21, and is engaged in stock raising, water being obtained from wells sunk in Pyeamore Gulch on the right bank of which the ranch is located. In Sec. 31, R. C. Brown



General Description, continued

has a small adobe house.

The mountain portion of the township is covered with scattering oak timber, in the Sycamore and Baboquivari Gulch there are Sycamores, Hackberry and Tesote.

The Eastern portion of the Twp. embraces a large quantity of good farming and grazing land and is covered with a luxuriant growth of Black & White Gramma. —

Without irrigation the land is of no use for farming purposes.

George Prokruege

U. S. Deputy Surveyor

For final Caths see book No<sup>o</sup> 15,

OFFICE U. S. Surveyor General,

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Tucson, Arizona,

March 27th, 1888.

The foregoing Field Notes of the surveys of the Subdivision Lines of Township *19* South, Range *8* East, Of the Gila and Salt River Base and Meridian Arizona, executed by George J. Roskruse, U. S. Deputy Surveyor, under his contract of the 5th day of March 1888, having been critically examined and the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.

*John Hill*  
U. S. Surveyor General.