

No 5.

BOOK 898

No. 898

# Field Notes

OF THE SURVEY OF THE

BOOK 898

SUBDIVISION LINES

— OF —

No. 898

Township 19 S. Range 10 E.

Gila and Salt River Base and Meridian

ARIZONA.

By George J. Roskrug D. S.

under contract dated Mar. 5, 1886.

Survey commenced Sept 6, 1886.

Survey completed Sept 11, 1886.

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Field notes

of the  
Survey of the

Subdivision Lines

of  
Township No. 19 S. Range No. 10 E.

of the  
Gila and Salt River Meridian

of  
Arizona Territory

as surveyed by

George J. Roskrug

U.S. Deputy Surveyor

under his Contract No. 1.

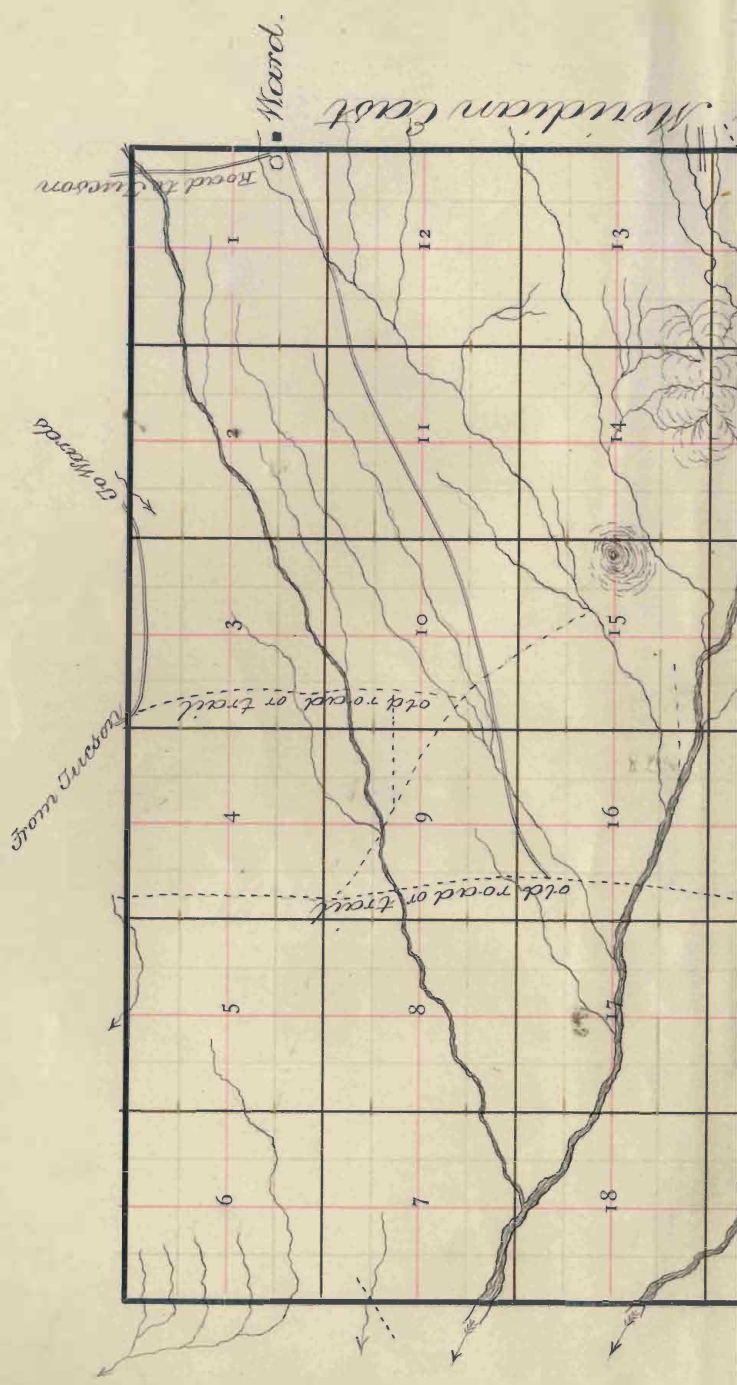
Dated March 5<sup>th</sup> 1886.

Survey commenced September 6, 1886.

Survey completed September 11, 1886.

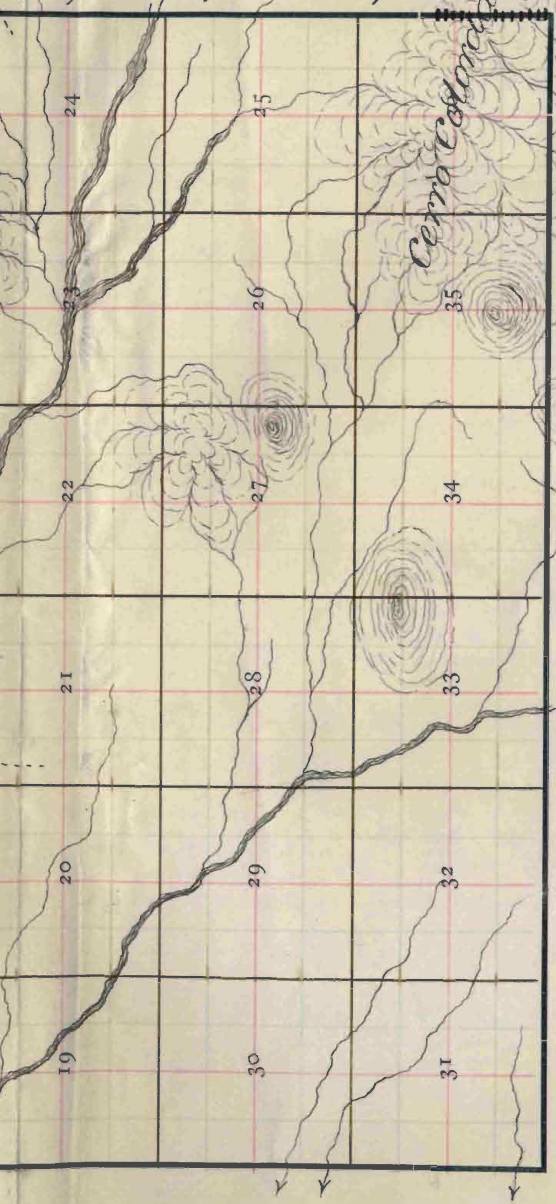
Township No. 19 S. Range No. 10 East of P.S.R. Meridian

1A



second guide

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BOOK 898

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

BOOK 898

Township 19 South R. 10 East.

6	94	5	67	4	50	3	34	2	18	1
72	90		66		48		32		17	
7	89	8	64	9	47	10	31	11	15	12
87	86		63		46		30		14	
18	84	17	60	16	44	15	28	14	12	13
82	81		59		43		27		10	
19	79	20	57	21	41	22	26	23	8	24
77	76		56		39		24		7	
30	74	29	54	28	38	27	23	26	5	25
72	71		53		37		22		4	
31	70	32	52	33	36	34	20	35	2	36

For preliminary oaths  
See book No. 7.

Subdivisions Twp. 19 SR 10 E.

Uta & Salt River Meridians.

Before commencing the Survey of the Subdivision lines of this Township, I take an observation using a Young and Sons Solar Transit - and find the magnetic variation to be  $12^{\circ} 40' E.$  I ran  $S 89^{\circ} 58' W$  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 Sec. Cor. My Compass will therefore run the same line as the South boundary and the chaining agrees,

The East boundary of Sec. 36 being over the precipitous Cliffs of the Cerro Colorado Mountains was not run.

Survey commenced, Sept. 6. 1886.

I commenced at the Cor. to Secs. 1, 2, 35 & 36 on the South boundary which is a volcanic stone  $20 \times 12 \times 6$  ins. firmly set in the ground

## Subdivision Sp. 19 &amp; R 10 E

Continued.

Chains

with 1 notch on the E & 5 notches on the  
Wedges, and a mound of stones  
alongside. Thence I run  
North bet. Secs. 35 & 36  
Var.  $12^{\circ} 40' E$ .

Commenced ascent from corner of  
West spur from the Cerro Colorado Mts.

8.00 Ravine 10 ft. deep, Course S. W.

20.00 " 15 ft. " " N W.

40.00 At the head of a little ravine course West  
and Summit of Spur about 400 ft. high I  
set a granite stone 18 x 10 x 8 ins. 12 ins. in the  
ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on W.  
face, and raised a mound of stone  
1 1/2 ft. high 3 1/2 ft. base alongside.  
Pits impracticable

Commenced descent.

60.00 Ravine 20 ft. deep, Course N. E.

74.00 Ravine 20 ft. deep course N  $20^{\circ}$  W. and

## Subdivision Sp. 19 S R 10 E.

Continued.

- 80.00 Leave Arco Colorado mountains,  
 Set a volcanic cone 24x10x6 ins. 18 ins in  
 the ground for Cor. to Secs. 25, 26, 35 & 36  
 marked with 1 notch on Sand Edges, dug  
 pits 18x18x12 ins. 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 6 ins. diam. bro. S. 64° E 72 lks. dist.  
 marked T. 19 S, R 10 E S 36 B. J.  
 A mesquite 6 ins. diam. bro. S. 16° W. 198 lks. dist.  
 marked T. 19 S, R 10 E S 35 B. J.  
 A mesquite 8 ins. diam. bro. S 82° W. 154 lks. dist.  
 marked T. 19 S, R 10 E. S 35 B. J.  
 A mesquite 4 ins. diam. bro. N 72° W. 182 lks. dist.  
 marked T 19 S, R 10 E. S 36. B. J.

Lana mountains

Soil 4 1/2' cat &amp; mineralized

Timber some mesquite at South end of line.



## Subdivision Sp. 19 S R 10 E.

Continued.

- |           |  |
|-----------|--|
| 10 chains | East on a random line bet. Secs. 25 & 36<br>Var. $12^{\circ} 40'$ E.   |
| 16.00     | Ravine 20 ft. deep, course $N 20^{\circ} W$ , and<br>commence ascent of ridge from main<br>Cerro Colorado mountain, Ridge bears $N. S.$  |
| 37.50     | Summit about 200 ft. high and commence<br>descent.   |
| 40.00     | Set temporary $\frac{1}{4}$ Sec. Cor.  |
| 47.80     | Intersect East boundary of Township at<br>23 lks. N of the Cor to Recs. 25, 30, 31 & 36,<br>which is a granite <sup>stone</sup> firmly set in the<br>ground with 1 notch on S and 5 notches<br>on N edges and mound of stone along<br>side. Thence run<br>at $89^{\circ} 50'$ N. on a true line bet. Recs. 25 & 36<br>with same var. |
| 38.90     | Set a granite stone $20 \times 10 \times 8$ ins. 15 ins. in<br>the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$   |

## Subdivision Sp. 19 SR 10 E.

Continued.

Pkanis

on N face, and raised a mound of stone  
 1 1/2 ft. high 3 1/2 ft. base alongside. pits  
 impracticable.

77.80 The cor. to Recs. 25, 26, 35 & 36.

Land rough & rocky

Sail 4<sup>th</sup> rate

No timber

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North bet. Recs. 25 & 26

Fav. 12° 40' E.

25.50 Wash 30 lks. wide, Course N.W.

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 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

73.00 Wash 40 lks. wide Course N.W.

Subdivision Op. 19 S R 10 E.

Continued

Chains.

80.00

Set a volcanic stone  $18 \times 10 \times 6$  ins.  $12$  ins. in the ground for Cor. 6 (Cus. 23, 24, 25 & 26) marked with 2 notches on S and 1 notch on E edges, dug pits  $18 \times 18 \times 12$  ins. in each Sec.  $5\frac{1}{2}$  ft. dist. and raised a mound of each 2 ft. high  $4\frac{1}{2}$  ft. base along side, from which

A mesquite 8 ins. diam. brs. S  $20^\circ$  W. 116 lks. dist. marked S. 19 S. R. 10 E. S 26. B. J.

A mesquite 6 ins. diam. brs. S  $50^\circ$  E. 249 lks. dist. Marked S. 19 S. R. 10 E. S 25 B. J.

A mesquite 6 ins. diam. brs. S  $54^\circ$  E. 120 lks. dist. marked S. 19 S. R. 10 E. S. 25 B. J.

A mesquite 8 ins. diam. brs. N  $38^\circ$  E. 397 lks. dist. marked S. 19 S. R. 10 E. S 24 B. J.

Land rolling Good grass.

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

Timber, some few mesquite.

## Subdivision Ok. 19 SR 10 E.

Continued.

Chains

East on a random line bet. Secs. 24 & 25  
 var.  $12^{\circ} 40'$  E.

34.50 Wash 15 lks. wide, Cause  $N 70^{\circ} W$ .

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

77.56 Interset East boundary of Twp. at 14 lks. S.  
 of the Cor. to Secs. 19, 24, 25 & 30, which is a  
 Granite Stone  $10 \times 8 \times 6$  in firmly set in  
 the ground with 2 notches on the S, and  
 4 notches on the N edges, and mound of  
 stone along side. Thence I run  
 $S. 89^{\circ} 54' W$ . on a true line bet. Secs. 24 & 25, with  
 same var.

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

Subdivision Op. 19 SR 10 E.

Continued -

Armesquite 12 ins. diam. bro. S. 81° E. 66 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

Armesquite 6 ins. diam. bro. S. 82  $\frac{1}{4}$ ° W. 300 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

47.50 The cor. to Secs. 23, 24, 25 & 26.

Land gently rolling

Soil 3 or 4  $\frac{1}{2}$  rate.

Timber. Some scattering mesquite.

Notch bet. Secs. 23 & 24

Var. 12° 40' E.

5.00 Wash 20 lks. wide, course N 80° W.

3.00 Enter wash, course N. W.

39.00 Leave wash, course N. W.

40.00 Set a granite stone 24 x 12 x 10 ins. 18 in.  
in the ground for  $\frac{1}{4}$  Cor. marked  
 $\frac{1}{4}$  face, and raised a mound of stone

## Subdivision 34, 19 SR 10 E

Continued.

- 0.00 1 1/2 ft. high 3 1/2 ft. base alongside, pits impracticable, from which
- 0.00 Mesquite 8 ins. diam. base S 10° W 140 lks. dist. marked 1/4 S. B. 5.
- 0.00 Mesquite 6 ins. diam. base S 36° W 86 lks. dist. marked 1/4 S. B. 3.
- 1.00 Wash 15 lks. wide, course N 70° W.
- 2.00 " 50 lks. " " West.
- 3.00 Commence ascent of East slope of little rocky hills from the West.
- 4.00 Summit about 300 ft. high I set a volcanic stone 16 x 12 x 12 ins, 11 ins. in the ground for Cor. to Secs. 13, 14, 23 & 24 marked with 3 notches on S and 1 notch on E edges, and raised a mound of stone & rock alongside, pits impracticable.
- 5.00 Land gently rolling 56 chains, balance rough hills.

## Subdivision Op. 19 SR 10 E.

Continued.

Chains.

Sail 3<sup>d</sup> & 4<sup>th</sup> rate

Timber, some few ones quite in washes.

East on a random line bet. Secs. 13 & 24  
 Var.  $12^{\circ} 40' E.$

Commenced descent from Cor.

- 20.00 Foot of little rocky hill, and onto  
 pretty rolling ground
- 24.00 Wash 20 lks. wide, course S.W. and  
 line runs along wash and at
- 33.00 leave it, coming from the N.E.
- 40.00 Hit temporary  $\frac{1}{4}$  Sec. Cor.
- 47.00 Wash 1 Ch. wide, course S.W.
- 58.00 Wash 60 lks. wide, course  $N 80^{\circ} W.$
- 77.20 Intersect E boundary of Township  
 at 3 lks. North of the Cor. to Secs. 13, 18, 19 & 24.  
 which is a volcanic Stone 16 x 10 x 6 ins.

Subdivision Ep. 19 SR 10 E  
Continued.

Quins

firmly set in the ground with notches  
on N & S edges, and a mound of stone  
alongside, from which  
A mesquite 8 ins. diam. bro. N 48° 13' E. 54 lks. dist.  
marked B. J. J. 1912 11 S 18

A mesquite 8 ins. diam. bro. N 44° 50' W. 51 lks. dist.  
marked B. J. J. 1912. 10 S 13

A hackberry 7 ins. diam. bro. S. 43° 12' E. 125 lks. dist.  
marked B. J. J. 1912 11 S 19.

Thence down

N 89° 47' W. on a true line bet. Secs. 13 & 24  
with same var.

38.60 Set a volcanic Stone 18 x 12 x 12 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



## Subdivisión Op. 19 SR 10 E.

Continued.

Chains

Amesquite Cino. diam. bro. S 43° E 54 lks. dist.  
marked 74 S. P. J.

Amesquite Cino. diam. bro. S 88° E 55 lks. dist.  
marked 74 S. P. J.

4/1/20

The terr. to Secs. 13, 14, 23 & 24.

Land 20 Chs. rocky hills, balance gently rolling

Rail 3<sup>d</sup> & 4<sup>th</sup> rate

Timber, scattering mesquite.

North feet, Cues. 13 & 14

Var. 12° 40' E.

Commence descent of rocky hill from Corner.

22.00 Foot and enter gently rolling land.

30.00 Wash 20 lks. wide, course West

34.00 " 20 " " " "

39.00 " 30 " " " "

40.00 Separ. volcanic stone 24 x 16 x 12 ins, 18 ins. in

## Subdivision Op. 19 SR 10 E.

Continued.

Rains

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 8 in. diam. hrs. N  $6^{\circ}$  E 67 lks. dist. marked  $\frac{1}{4}$  S. B. J.

A mesquite 6 in. diam. hrs. S  $77^{\circ}$  W. 19 lks. dist. marked  $\frac{1}{4}$  S. B. J.

55.50 Wash 30 lks. wide, course West.

80.00 Set a granite stone  $14 \times 12 \times 7$  in. 10 in. in the ground for Cor. to Secs. 11, 12, 13 & 14 marked with 4 notches on S and 1 notch on E edge, and raised a mound of stone alongside. Pits impracticable.

Land 22 cks rocky hill balance gently rolling soil  $3^d$  &  $4\frac{1}{2}$  rate.

Timber, a few mesquite.

14

Subdivision Sp. 19 SR 10 E.

Continued.

- Chains, East on a random line bet. Secs. 12 + 13  
 Var.  $12^{\circ} 40' E.$
- 13.00 Wash 15 lks. wide, course N.W.
- 17.00 " 20 " " " N.W.
- 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.
- 46.60 Wash 20 lks. wide, course  $S 45^{\circ} W.$
- 77.00 Intersect the E boundary of Sp. <sup>18 lks. South of</sup> at the  
 Cor. to Secs. 7, 12, 13 + 18, which is a  
 volcanic stone 16 x 12 x 8 firmly set  
 in the ground with 4 notches on the  
 S and 2 notches on the N edges,  
 and mound of stone alongside.  
 from which
- Armesquite 10 in. diam. br.  $S 60^{\circ} E$  25 lks. dist.  
 marked B. J. J. 1912 x S x 111
- Thence I run
- $S 89^{\circ} 52' W.$  on a true line bet. Secs. 12 + 13  
 with range bar.

Subdivision Op. 19 SR 10 E.

(continued)

88.50 Set a granite stone  $18 \times 12 \times 6$  ins. 12 ins. in the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on N face, and raised a mound of stone  $1\frac{1}{2}$  ft high 3 ft base alongside. pits impracticable, from which

A mesquite 4 ins. diam. bro  $N 86^{\circ} E$  206 lks. dist. marked  $\frac{1}{4}$  S. B. J.

A mesquite 4 ins. diam. bro  $N 88^{\circ} E$  267 lks. dist. marked  $\frac{1}{4}$  S. B. J.

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

Land rolling

Hail  $3^{\text{rd}}$  &  $4^{\text{th}}$  rate

Timber, scattering mesquite.

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North bet. Secs. 11 & 12

Yav.  $12^{\circ} 40' E$ .

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

Subdivision Op. 19 SW 10 E.

Continued

chains

40.00 Set a granite stone 20x13x12 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 alongside. Pits impracticable, from which a mesquite 12 ins. diam. bro. N  $52^{\circ} 20'$  W  $234$  lks. dist. marked  $\frac{1}{4}$  S. B. R.

No other trees within limits.

47.00 Wash 1 ch. wide, course S.W.

73.00 Road from Wards Ranch to the Baboquivie valley, course S.W. & N  $70^{\circ}$  E.

80.00 Set a granite stone 20x10x8 ins. 15 ins. in the ground for Cor. to Recs. 1. 2. 11 & 12, marked with 5 notches on S and 1 notch on E edges, and raised a mound of stone alongside. Pits impracticable.

Land rolling  
 Soil 4<sup>th</sup> rate

## Subdivision Op. 19 SR 10 E.

Continued

Chains

Timber, a few scattering mesquites.

East on a random line bet. Secs. 1 & 12  
 Yaw,  $12^{\circ} 40'$  E.

36.50 Wash 50 lks. wide, course S. W.

34.75 Road from Wards Ranch to the Babaguiari  
 valley, course N. E. &  $S 80^{\circ} W$ .40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

76.60 Intersect E. boundary of Townships at 19 lks.  
 N of the Cor. to Secs. 1, 6, 7 & 12 which is  
 a granite stone  $12 \times 8 \times 8$  in firmly set  
 in the ground with 5 notches on the  
 S end and 1 notch on the N edge, and  
 mound of stone alongside, thence run  
 $N 89^{\circ} 52' W$  on a true line bet. Secs. 1 & 12  
 with Perme cat.

38.30 Set a granite stone  $16 \times 10 \times 6$  ins. 11 ins. in the

Subdivision Op. 19 SR 10 E.

Continued.

Chains.

ground for 1/4 Sec. Cor. marked 1/4 on the  
N face, and raised a mound of stone  
1 1/2 ft. high 3 1/2 ft. base along side.

Pit is impracticable from which  
A mesquite 14 ins. diam. br. N 60° E. 38 lks. dist.  
marked 1/4 S. B. J.

A mesquite 8 ins. diam. br. S 77° W 50 lks. dist.  
marked 1/4 S. B. J.

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

Land calling

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

Timber. Scattering mesquite

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North on a random line bet. Secs. 1 & 2  
Var. 12° 40' E.

6.00 Wash 30 lks. wide, Course W.

35.00 " 50 lks " " W.

## Subdivision Tpk. 19 SR10 E.

Continued

- 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.
- 50.50 Wash 50 lks. wide course West.
- 60.00 Wash 3 lks. " " "
- 80.16 Intersect N boundary of Tpk. at 3.55 Chs. E of the Cor to Secs. 1, 2, 35 & 36, which is a granite stone  $30 \times 12 \times 10$  ins, with 1 notch on the E & 5 notches on the W edges, with pits  $18 \times 18 \times 12$  ins. in each sec. 5 ft. dist. and a mound of pebbles and stone alongside, from which Arnequite 8 ins. diam. bro. S  $22^\circ$  E  $2\frac{1}{4}$  lks dist. marked T 19 SR10 E S 1 B. J.
- Thence down  
S  $2^\circ 32'$  E on a truss line bet. Secs. 1 & 2 with corner var.
- 40.16 Set a volcanic stone  $18 \times 10 \times 8$  ins, 12 ins. in the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on W face, and raised a mound of



## Subdivision Op. 19 SR 10 E

Continued,

Chairs.

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

80.16 The Cor. to Secs. 1, 2, 11 &amp; 12.

Land rolling.

Soil  $4\frac{1}{2}$  rate, Good Grass.

Timber, some scattering mesquite.

September 6, 1886.

From the Cor. to Secs. 2, 3, 34 & 35, on  
the S boundary of Township, which is a  
lime stone  $20 \times 12 \times 8$  ins. firmly set in  
the ground with 2 notches on the E,  
and 4 notches on the Wedges, and  
mound of stone alongside, I run  
North between Secs. 34 & 35  
var.  $12^{\circ} 40' E$ .

6.50 Arroyo 10 lks. wide, course S  $70^{\circ}$  W.40.00 Set a Granite stone  $16 \times 8 \times 5$  ins. 11 ins. in

## Subdivision Op 19 SR 10 E.

Continued.

Gains

the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on N. face. Aug pits  $18 \times 18 \times 12$  ins. N & S of stone  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base alongside, from which a mesquite 4 ins. diam bro. N  $3\frac{1}{2}^{\circ}$  E 151 lks. dist. marked  $\frac{1}{4}$  S. P. J.

A mesquite 8 ins. diam bro. N  $4\frac{1}{2}^{\circ}$  W. 230 lks. dist. marked  $\frac{1}{4}$  S. P. J.

42.00 Arroyo 15 lks wide, Cause N. E.

47.30 " 20 lks. " " N. W.

79.50 " 30 lks. " " N. W.

80.00 Set a granite stone  $24 \times 12 \times 10$  ins. 18 ins. in the ground for Cor. to Secs. 26, 27, 34 & 35, marked with 1 notch on S and 2 notches on E edges, and raised a mound of stone alongside, pits impracticable.

Sand rolling good grass,  
Soil stony and mineralized.

Subdivision Op. 19 SR 10 E.

Continued

Chains

Timber, some few mesquite

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Cast on a random line bet. Secs. 26 & 35  
 Var.  $12^{\circ} 40' E.$

- 2.00 Arroyo 20 lks. wide course S.W.  
 35.50 " 15 lks. " " N80°W.  
 38.50 " 20 lks. " " S.W.  
 40.00 bet temporary  $\frac{1}{4}$  Sec. Cor.  
 40.75 Arroyo 30 lks. wide, course N.W.  
 76.00 Arroyo 20 lks. wide, course N30°W.  
 79.81 Intersect the N+S line at 19 lks. S of the Cor.  
 to Secs. 25, 26, 35 & 36. Thence run  
 to  $89^{\circ} 52' W.$  on a true line bet. Secs. 26 & 35,  
 with same var.  
 89.91 bet a granite stone  $24 \times 12 \times 10$  ins. 18 ins  
 in the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$   
 on N face, dug pits  $18 \times 18 \times 12$  ins E & W

## Subdivision Sp. 19 SR 10 E.

Continued.

Chairs,

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.

49.81

The Cor. to Secs. 26, 27, 34 & 35.

Sand rolling

Sail 2<sup>d</sup>. & 3<sup>d</sup> <sup>rate.</sup> ~~slow~~, good grass.

No timber

North bet. Secs. 26 & 27

Yaw.  $12^{\circ} 40' E.$

15.00 Arroyo 30 ft. wide, course W.

27.00 Commenced ascent of East slope of round hill.

40.00 Summit 200 ft. high and I set a  
granite stone  $16 \times 12 \times 10$  ins. 11 ins. in the ground  
for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on W face and  
raised a mound of rock  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$   
ft. base alongside. Hills impracticable.  
and commenced descent.

## Subdivision Op. 19 SR 10 E.

Continued

Chains.

- 51.00 Foot and arroyo 20 kcs. wide, course E and commence ascent of E slope of another little rocky hill.
- 80.00 Summit about 250 ft. high and I see a volcanic stone 16 x 14 + 6 ins. - 11 ins. in the ground for Cor. to Secs. 22, 23, 26 + 27, marked with 2 notches on S & E edges and raised a mound of stone along sides. Site impracticable.
- Land level for 22 Chs. balance hilly  
Soil 2<sup>d</sup>. + 4<sup>th</sup>. rate  
No timber.

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Cast on a random line bet. Secs. 23 & 26.

Var 12° 40' E.

Commence descent from Cor.

- 12.00 Foot of hill and arroyo 20 kcs. wide, course

## Subdivision Sp. 19 SR 10 E.

Continued.

- David. North and enter calling land.
- 10.00 Set temporary  $\frac{1}{4}$  Sec. Cor.
- 12.00 Enter wash, course N.W.
- 18.00 Leave wash course N.W.
- 49.86 Intersect N & S line at 21 links N of Cor 6 Secs. 23, 24, 25 & 26, thence I run N  $89^{\circ}57'21''$  on a true line bet. Secs. 23 & 26 with same bar.
- 49.93 Set a granite stone  $18 \times 10 \times 8$  ins. 12 ins. in the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on N face, dug pits  $18 \times 18 \times 10$  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.
- 49.86 The Cor. to Secs 22, 23, 26 & 27.  
Land level 68 cts. balance hilly.  
Soil 2<sup>a</sup> & 4<sup>th</sup> rate good grass.  
Timber a few mesquite at E end of line.

Subdivision Sp. 19 SR 10 E.

Continued.

Chains

North bet. Secs. 22 & 23

Var.  $12^{\circ} 40' E.$

Commence descent from Cor.

22.00 Foot of hill and enter gently sloping land.

36.00 Arrays 20 lks. wide, course N.W.

40.00 Set a volcanic stone  $15 \times 12 \times 10$  ins. 10 ins. in the ground for  $1/4$  Sec. Cor. marked  $1/4$  on W face, and raised a mound of stone  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base alongside. Pits impracticable.

43.00 Enter wash course  $N 80^{\circ} W.$

55.00 Leave wash course  $N 80^{\circ} W.$

80.00 Set a volcanic stone  $18 \times 10 \times 8$  ins. 12 ins. in the ground for Cor to Secs. 14, 15, 22 & 23, marked with 3 notches on S and 2 notches on E edges, dug pits  $18 \times 18 \times 12$  ins. in each Sec.  $5\frac{1}{2}$  ft. dist. and raised a mound of

Subdivision Op. 19 SR 10 Co.

Continued.

Chairs

each 2 ft. high 4 1/2 ft. base alongside.

Land 22 cho. hilly, balance rolling

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

No timber.

---

East on a random line bet. Secs. 14 & 23

7 ac. 12° 40' E.

26.00 Leave rolling land and enter little hills.

40.00 Set temporary 1/4 Sec. Cor.

42.00 Summit of little hills about 200 ft. high,  
and line runs along them to Cor.

80.16 Intersect A & S line at 10 lks. N of the Cor.,  
to Secs. 13, 14, 23 & 24. Thence draw  
N 89° 56' W on a true line bet. Secs. 14 & 23  
with Roman bar.

40.08 Set a calcareous stone 24 x 12 x 8 ins. 18 ins.  
in the ground, for 1/4 Sec. Cor. marked 1/4



## Subdivision Sp. 19 S 10 E

Continued,

Chains.

At face, and raised a mound of stone  
 1 1/2 ft. high to 3 1/2 ft. base alongside,  
 pits impracticable.

80.16 The Cor. to Secs. 14, 15, 22 & 23  
 Sand level 26 chs. 54 chs. hilly.  
 Soil 3<sup>a</sup> & 4. rate, good grass  
 No timber.

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Marsh bet. Secs. 14 & 15

Var. 12° 40' E.

24.00 Wash 30 lbs wide, course S, W, and  
 line runs over E slope of a little  
 lone Butte

40.00 On East slope of little lone Butte, about  
 150 ft. high I set

a volcanic stone 20 x 12 x 12 ins. 15 ins.  
 in the ground for 1/4 Sec. Cor., marked

## Subdivisions Op. 19 SR 10 E

Continued.

Gains.

- $\frac{1}{4}$  on N face, and raised a mound of stone  
 $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base alongside, pits  
 impracticable.
- 52.00 Foot of East Slope of little Butte  
 and enter gently rolling ground.
- 60.00 Arroyo 20 lks. wide, Course W.
- 65.00 " 20 lks. " " W.
- 80.00 Set a volcanic stone  $24 \times 14 \times 10$  ins.  
 18 ins. in the ground for Cor. to Secs.  
 10, 11, 14 & 15 and marked with 4 notches  
 on S and 2 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 6 in. diam. Crs. N  $31^\circ$  W. 208 lks. dist.  
 mark F 19 S R 10 E S 10 B, J.
- A mesquite 8 in. diam. Crs. N  $65^\circ$  W. 128 lks. dist.

Subdivision Sp. 19 S. R. 10 E. S. 10 B. J.

Continued.

Chains.

marked S. 19 S. R. 10 E. S. 10 B. J.

A mesquite 6 ins. diam. lvs. N 85° W. 252 lks, dist.

marked S. 19 S. R. 10 E. S. 10 B. J.

No other trees within limits.

Lana rolling & hilly good grass.

Soil 3x4<sup>1/2</sup> rate.

Drinks, scattering mesquite in Arroyos.

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

Var. 12° 40' E.

24.00 Arroyo 50 lks. wide course S. W.

40.00 Set temporary 1/4 Sec. Cor.

80.12 Intersect N-S line at 14 lks. S of cor. to Decs.

11, 12, 13 & 14, Thence Iron

S. 89° 54' W. on a true line bet. Decs. 11 & 14

with same var.

40.06 Set a volcanic stone 15 x 14 x 4 ins. 10 ins

## Subdivision Sp. 19 SR 10 E.

Continued.

Spains.

in the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$   
on N face, dug pits 18x15x12 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

80.12 The Cor. to Secs. 10, 11, 14 &amp; 15

Land rolling

Soil  $4\frac{1}{2}$  rate good grass.

Timber none.

North bet. Secs. 10 &amp; 11

Var.  $12^{\circ} 40'$  E.

11.00 Arroyo 30 lks. wide, course S.W.

33.00 Road from Ward to the Baboquiviri valley  
course  $S 65^{\circ} W.$  &  $N 70^{\circ} E.$ 40.00 Set a volcanic stone  $20 \times 10 \times 10$  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.

## Subdivision Op. 19 SR 10 E

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

48.00 Arroyo 50 lks. wide, Course S.W.

71.00 " 50 lks. " " E.W.

80.00 Set a volcanic stone  $20 \times 10 \times 8$  ins. 15 ins. in the ground for Cor. to Secs. 2, 3, 10 & 11, marked with 5 notches on S & 2 notches on E edges, and raised a mound of stone alongside, pits impracticable

Land rolling

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

East on a random line bet. Secs. 2 & 11

Var.  $12^{\circ} 40' E$

12.00 Arroyo 30 lks. wide, Course S.W.

## Subdivision Op, 19 SR 10 E.

Continued.

- |        |   |
|--------|---|
| Chains |   |
| 40.00  | Set temporary $\frac{1}{4}$ Sec. Cor.   |
| 58.00  | Enter arroyo course S.W. and <sup>line</sup> run up arroyo.   |
| 66.00  | Leave arroyo.   |
| 80.10  | Intersect N & S line at 160 Mo. S of Cor. to Secs. 1, 2, 11 & 12, Thence run S. 89° 53' W. on a true line bet. Secs. 2 & 11 with same var.  |
| 40.05  | Set a granite stone 16 x 10 x 6 ins. 11 ins. in the ground for $\frac{1}{4}$ Sec. cor. marked $\frac{1}{4}$ on N face dug pits 18 x 18 x 12 ins. E & W. of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base along side. |
| 80.10  | The Cor. to Secs. 2, 3, 10 & 11.<br>Land rolling, good grass.<br>Soil 3 <sup>u</sup> & 4 <sup>th</sup> rate<br>Timber, some mesquite in Arroyos.  |

## Subdivision Sp. 19 SR 10 E.

Continued.

- Chains. Norshona random line bet. Secs 2 & 3  
 Var.  $12^{\circ} 40' E.$
- 14.00 Arroyo 50 lks. wide, course S.W.
- 23.00 Wash 50 lks. wide, course West.
- 40.00 Bet temporary 1/4 Sec. Cor.
- 80.31 Intersect N boundary of township at  
 3,20 Cho. E of Cor. to Secs. 2, 3, 34 & 35,  
 which is a Granite Stone  $18 \times 12 \times 10$  ins.,  
 firmly set in the ground with 2 notches  
 on the E & 4 notches on the Wedges, with  
 pits  $18 \times 18 \times 12$  ins. in each Cor.  $5 \frac{1}{2}$  ft.  
 dist. and mound of earth 2 ft high  $4 \frac{1}{2}$  ft  
 base alongside, from which  
 A mesquite 14 ins. diam. bro.  $N 77^{\circ} E.$  6 lks. dist.  
 marked T 18 S, R 10 E, S 35 T 3, A
- A mesquite 8 ins. diam. bro.  $S 49^{\circ} W.$  9  $\frac{1}{2}$  lks. dist.  
 marked T 19 S, R 10 E, S 3 T 3, J.
- A mesquite 6 ins. diam. bro.  $S 66 \frac{1}{2}^{\circ} W.$  12  $\frac{1}{2}$  lks. dist.

Subdivision T<sub>19</sub> S<sub>10</sub> R<sub>10</sub> E<sub>1</sub>,

Continued.

Chains

marked T<sub>19</sub> S<sub>10</sub> R<sub>10</sub> E<sub>1</sub> S<sub>3</sub> B. J.Mesquite 4 in. diam. brs. N<sub>24</sub> W, 222 lks. dist.marked T<sub>18</sub> S<sub>10</sub> R<sub>10</sub> E<sub>1</sub> S<sub>34</sub> B. J.

Thence Down

S<sub>2</sub> 17° E on a true line bet. Secs. 2 & 3

with same var.

40.31 Set a granite stone 12 x 7 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  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base along side.

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

Land rolling, good grass  
paid 3<sup>d</sup> x 4<sup>1</sup>/<sub>2</sub> rate

Timber scattering mesquite.

September 7<sup>th</sup> 1886.

From the cor. to Secs. 3, 4, 33 & 34



## Subdivision Op. 19 SR 10 E

Continued.

Chains.

on the S. boundary of township which is  
 a volcanic stone  $24 \times 14 \times 12$  ins. firmly  
 set in the ground with 3 notches on  
 E & W faces, and 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.

Run N. bet. Secs. 33 & 34

Var.  $12^{\circ} 40' E$ .

- 12.00 Arroyo 30 lks. wid. course  $70^{\circ} W$ .
- 31.00 Commence ascent of little hill, bearing E & W.
- 40.00 On S slope, set  
 a granite stone  $12 \times 8 \times 8$  ins. 8 ins. in the  
 ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on  
 W face, and raised a mound a mound  
 of stone  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base along-  
 side, pits impracticable.
- 62.00 Summit of little hill about 150 ft high  
 and descends.

## Subdivisions Op. 19 S R 10 E.

Chains.

Continued.

Chains.

80.00 Foot of hill & Set a Granite Stone 14 x 12 x 5 ins.  
10 ins. in the ground for Cor. to Secs. 27, 28,  
33 & 34, marked with 1 notch on S,  
and 3 notches on E edges, and raised  
a mound of Stone alongside.

Pits impracticable

Land for 30 Chains level, 5000. hilly  
Soil 2<sup>d</sup> Class. & 4<sup>th</sup> Class. good grass,  
No timber.

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East on a condense line bet. Secs. 27 & 34  
Var.  $12^{\circ} 4' 0''$  E.

14.00 Arroyo 14 lks. wide, Course N  $70^{\circ}$  W.

40.00 Set temporary  $1/4$  Sec. bear,

79.25 Arroyo 15 lks wide, Course N. W.

79.91 Intersect N & S line at 26 lks. N of the  
Cor. to Secs. 26, 27, 34 & 35, thence down

Subdivision 2<sup>d</sup>, 19 SR 10 E  
Continued.

Chains.

N 89° 49' W on a true line bet. Secs. 27 & 28  
with same var.

89.96 Set a volcanic stone 16 x 10 x 4 ins.  
11 ins. in the ground for  $\frac{1}{4}$  Sec. Cor. Marked  
 $\frac{1}{4}$  on N face, dug pits 18 x 18 x 12 ins. E & W of  
stone  $5\frac{1}{2}$  ft. dist. and raised a mound  
of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base along  
ride.

79.91 The Cor. to Secs. 27, 28, 33 & 34  
Land rolling. good grass  
Soil 3<sup>d</sup> & 4<sup>th</sup> rate  
No timber.

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North bet. Secs. 27 & 28  
Var. 12° 40' E.

9.00 Arroyo 20 lks. wide, course N 70° W.  
16.00 Arroyo 30 lks. " " West.

## Subdivision of 19 Sec 10 E.

Continued.

Chains

- 40.00 Set a granite stone  $11 \times 8 \times 8$  ins. 8 ins. in the ground for 74 Sec. Cor. Marked 74 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.
- 47.00 Arroyo 20 lks. wide Course W.
- 80.00 Set a granite stone  $20 \times 16 \times 10$  ins. 15 ins. in the ground for Cor. to Secs. 21, 22, 27 & 28, marked with 2 notches on S and 3 notches on E edges, dug pits  $18 \times 18 \times 12$  ins. in each Sec. and raised a mound of earth 2 ft. high  $4\frac{1}{2}$  ft. base alongside.
- Sand gently rolling.  
Soil 3a + 4<sup>th</sup> rate good grass  
Timber a few mesquite.

East on a random line bet. Secs. 22 & 27  
Cur.  $12^{\circ} 40'$  E

## Subdivision Sp. 19 SR 10 E.

## Continued.

Chains.

- 28.00 Leave level land and enter little hills.
- 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.
- 44.00 Summit of little hills about 200 ft. high to  
and line run along and over little hills to Cor.
- 68.00 Ravine 15 ft. deep, course  $N 15^{\circ} W$ .
- 80.21 Intersect  $N \& S$  line at 42 lks.  $N$  of the cor.  
to Secs. 22, 23, 26 & 27, thence down  
 $N 89^{\circ} 42' W$ , on a true line bet. Secs. 22 & 27  
with barrow bar.
- 40.11 Set a volcanic stone  $24 \times 12 \times 12$  ins.  
18 ins. in the ground for  $\frac{1}{4}$  Sec. Cor. marked  
 $\frac{1}{4}$  on  $N$  face, and raised a mound of  
rock  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft base alongside,  
Pits impracticable.
- 80.21 (The cor. to Secs. 21, 22, 27 & 28,  
Land hilly 52 chain, below level.  
Soil 2<sup>d</sup> & 4<sup>th</sup> rate good grass.  
No timber.

## Subdivision Op. 19 SR 10 E

Continued.

Chains.

By observations taken this day, I find the magnetic variation to be  $N 12^{\circ} 42'$  East.

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North bet. Secs. 21 & 22.

Var.  $12^{\circ} 42'$  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  $\frac{1}{4}$  S. on W face. Aug pits 18x18x12 ins. N & S of post,  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base around post, from which a mesquite 6 ins. diam. hrs. S.  $26^{\circ}$  E. 167 lks. dist. marked  $\frac{1}{4}$  S. 13. S.

No other trees within limits.

80.00 Set a volcanic stone 16x10x6 ins. 11 ins.

## Subdivision Op, 19 SR 10 E.

Continued.

Chains.

in the ground for Cor. to Secs. 15-16. 21 & 22  
 marked with 3 notches on S & E edges  
 Aug 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

A mesquite 12 ins. diam. bro. N 34° E 8 1/2 lks. dist.  
 marked J. 19 S. R. 10 E. S. 15 B. J.

A mesquite 18 ins. diam. bro. S 11° W 2 2/3 lks. dist.  
 marked J. 19 S. R. 10 E. S. 21 B. J.

A mesquite 10 ins. diam. bro. S 40° W 4 1/2 lks. dist.  
 marked J. 19 S. R. 10 E. S. 31 B. J.

A mesquite 12 ins. diam. bro. S 52° W 12 1/4 lks. dist.  
 marked J. 19 S. R. 10 E. S. 21 B. J.

Sand level. good grass,

Soil 2<sup>d</sup> + 3<sup>d</sup>. rate

Timber, scattering mesquite.

## Subdivision Op. 19 SR 10 E

Continued.

- Stains. Carton a random line bet. Secs. 15 & 22  
Tav 12° 42' E.
- 4.00 Arroyo 15' k wide flows North and runs into  
main Arroyo 2 Chs. North.
- 28.00 Main Arroyo 300 k wide, course N.W.  
then West.
- 35.00 Arroyo 20 k wide, Course N.W.
- 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.
- 49.00 Enter arroyo, Course N 85° W. and line runs  
up arroyo, and at
- 58.00 leave arroyo coming from the N.E.
- 80.11 Intersect N.W. line at 13 k. S of the cor. to Secs.  
14, 15, 22 & 23, then we turn  
S 89° 53' W. on a true line bet. Secs. 15 & 22.  
with same var.
- 40.06 Set a volcanic Stone 16 x 10 x 4 ins, 11 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



## Subdivision Op. 19 SR 10 E.

Continued.

Chains.

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 in. diam. bro. S 8° W. 33 lks, dist.  
marked 1/4 S. B. J.

A mesquite 18 in. diam. bro. N 87° E. 46 lks, dist  
marked 1/4 S. B. J.

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

Sand level, good grass,

Soil 3a & 4<sup>th</sup> rate

Timber scattering mesquite.

North bet. Secs. 15 & 16

Var 12° 42' E.

1.50 Arroyo 150 lks. wide course West.

11.00 Old road or trail, course E & W.

20.50 Arroyo 20 lks. wide. Course S 85° W.

## Subdivision T. 19 S. R. 10 E.

Continued.

Chain.

40.00

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

80.00

Set a volcanic Stone  $16 \times 10 \times 8$  ins, 12 ins. in the ground, for Cor. to Sec. 9, 10, 15 & 16, marked with 4 notches on S, & 3 notches on E edges, dug pits  $15 \times 18 \times 12$  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. From which

A mesquite bin. diam. less. N. 8° W. 285 lts dist, marked T. 19 S. R. 10 E. S. 9 13 N.

No other trees within limits.

Land gently rolling

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

Timber, Reattening mesquite.

## Subdivision. Sp. 19 SR 10 E.

Continued.

Chains.

Part on a random line bet. Secs. 10 & 15  
 Var  $12^{\circ} 42' E$ .

34.50 Old road or trail, corner N & S.

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

68.00 Arrays 30 lks. wide, course S.W.

80.04 Intersect N & S line at 21 lks. N of the cor.  
 to Secs. 10, 11, 14 & 15, then go down  
 N  $89^{\circ} 51' W$  on a true line bet. Secs. 10 & 15  
 with corner bar.

40.02 Set a volcanic stone  $14 \times 8 \times 6$  ins. 10 ins  
 in the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$   
 on N face, dug pits  $18 \times 18 \times 125$  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.

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

Lana Gently rolling

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

## Subdivision Op. 19 SW 10 E.

Continued.

Chains.

Pine, scattering mesquite.

North bet. Secs. 9 &amp; 10

Yaw  $12^{\circ}$  42' E.

8.70 Road from Ward's Ranch to the Baboquiviri valley, course E &amp; W.

11.00 Arroyo 1 ch. wide, course West.

15.00 " 20 lks. " " S.W.

17.00 " 10 lks " " S.W.

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

40.00 Set a granite stone  $16 \times 12 \times 6$  ins. 11 ins in the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on W face, dug pits  $18 \times 18 \times 12$  ins N & S of stone,  $5\frac{1}{2}$  ft. dist, and raised a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base along-side

54.00 Old road, course E &amp; W.

Subdivision Tp. 19 SR 10 E.

Continued.

Chains.

69.00 Arroyo 50 lks. wide, course S 80° W.

80.00 Set a volcanic stone 20x10x5 ins.,  
15 ins in the ground for Cor. to Secs.  
3, 4, 9 & 10, marked with 5 notches on  
S and 3 notches on E edges, dug  
pits 18x18x12 ins. in each Secs.  
5 1/2 ft. dist. and raised a mound  
of earth 2 ft high 4 1/2 ft. base  
along side.

Land level, good grass.

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

Timber, some few mesquite.

East on a random line bet. Secs. 3 & 10

Var. 12° 42' E.

15.25 Old road or trail, course N 6 S.

27.00 Arroyo 30 lks. wide, course S. 70° West.

Subdivision Op 19 SR 10 E.  
Continued.

- Chains
- 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.
- 61.00 Straps 30 lks. wide. Course S.W.
- 79.86 Intersect  $\frac{1}{4}$  Sec. line at 17 lks. N of the Cor. to Secs.  
2, 3, 10 & 11. Then we run  
N  $89^{\circ} 53'$  W on a true line bet. Secs. 3 & 10, with  
same var.
- 39.93 Set a granite stone  $24 \times 16 \times 12$  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 sides. Rits  
impracticable.
- 99.86 The Cor. to Secs. 3, 4, 9 & 10.  
Land rolling.  
Soil 2d. & 3d. rate. good grass  
Timber. Scattering mesquite.
-

Subdivision Op. 19 SR 10 E  
Continued.

Chains.

North on a random line bet. Secs. 3 & 4  
Var  $12^{\circ} 42' E$ .

6.00 Arroyo 10 lks. wide, course N.

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

80.43 Intersect N. boundary of Twp. at 296 lks. East  
of the Cor. to Secs. 3, 4, 33 & 34, which is  
a granite stone  $18 \times 12 \times 8$  ins. firmly set in the  
ground with 3 notches on E & W edges.  
with pits  $18 \times 18 \times 12$  ins. in each Sec. 5 ft  
dist. and mound of earth 2 ft high  $\frac{1}{2}$  ft base  
alongside, from which

A mesquite 3 ins. diam. brs  $S 86^{\circ} E$  59 lks. dist.  
marked T 19 S R 10 E. S 3 B. J.

A mesquite 4 ins. diam. brs  $S 20^{\circ} E$  235 lks. dist.  
marked T 19 S R 10 E. S 3 B. J.

Then down,

S  $2^{\circ} 43' E$  on a true line bet. Secs. 3 & 4  
with same var.

Subdivision Op. 19 SR 10 E.  
Continued.

enaves.  
40.43 Set a Granite Stone  $14 \times 8 \times 7$  ins, 10 ins in the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on W face, dug pits  $18 \times 18 \times 12$  ins. Nest 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 Mesquite 8 ins. diam. bro. S 8° W 33 lks. dist. marked  $\frac{1}{4}$  S. B. J.

Mesquite 6 ins. diam. bro. S 50° E 45 lks. dist. marked  $\frac{1}{4}$  S. B. J.

80.43 The bear. to Secs. 3, 4, 9 & 10.

Land gently rolling

Soil 2<sup>a</sup> & 3<sup>a</sup> rate. Good grass.

Timber, Scattering Mesquite.

September 8<sup>th</sup> 1886.

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From the Cor. to Secs. 4, 5, 32 & 33 on the S boundary of Tp. which is a ~~granite~~ granite Stone  $15 \times 15 \times 12$  ins. firmly set in the



## Subdivision Sp. 19 S. 10 E.

Continued.

Chains.

Ground with 4 notches on the E and 2 notches on the W faces, with pits 18 x 18 x 12 ins. in each Sec. 5 1/2 ft. diet and mound of earth alongside. Run North bet. Secs 32 & 33.

7m. 12° 42' E

40.00 Set a volcanic stone 18 x 10 x 8 ins. 12 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. diet, and raised a mound of earth 1 1/2 ft. high 5 1/2 ft. base along side.

80.00 Set a granite stone 18 x 12 x 6 ins. 12 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 x 18 x 12 ins. in each Sec. 5 1/2 ft. diet, and raised a mound of earth 2 ft. high 4 ft. base along side.

## Subdivision Op. 19 S.R. 10 E.

Continued.

Chains

from which

Amesquite 8 ins. diam. brs. N84°W. 150 lks. dist.  
marked S 19 S. R. 10 E. S 29 13. J.

Amesquite 12 ins. diam. brs. S84°E 98 lks. dist.  
marked S 19 S. R. 10 E. S 33 13. J.

no other trees within limits -

Land level

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

Timber, some few mesquite.

East on a random line bet. Secs. 28 & 33  
at 12° 42' E.

- 6.00 Arrive 50 lks. wide, Course North  
40.00 Set temporary of 1/4 Sec. Cor.  
50.03 Intersect N & S line at 18 links S. of cor. to  
Secs. 27, 28, 33 & 34, Thence down  
S 89° 52' W. on a true line bet. Secs. 28 & 33

## Subdivision Op. 19 SR 10 E.

Continued.

Chairs,

with same bar.

40.07 Set a volcanic stone  $14 \times 8 \times 8$  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 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.

80.03 The Cor. to Secs. 28, 29, 32 & 33.  
 Land level. Good grass.  
 Soil 2<sup>a</sup> & 3<sup>a</sup> rate  
 No timber.

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North bet. Secs. 28 & 29  
 var.  $12^{\circ} 42' E.$

22.00 Arroyo 40 ft. wide, Course N.W.  
 line now runs along Old Road or trail.

40.00 Set a granite stone  $18 \times 10 \times 6$  ins. 12 ins.

## Subdivision Op. 19 SR 10 E.

Continued.

Chairs

in the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$   
on W face, dug pits 18x18x12 ins. No. 5 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 3 ins. diam. brock  $42^{\circ}$  E  $\frac{1}{6}$  lks. dist.  
marked  $\frac{1}{4}$  S. B. J.

A mesquite 6 ins. diam. brock  $83^{\circ}$  E  $\frac{1}{6}$  lks. dist.  
marked  $\frac{1}{4}$  S. B. J.

43.00 Leave old road or trail, Course N. W.

52.00 Arroyo 30 lks. wide, Course N  $70^{\circ}$  W.

80.00 Lava volcanic stone 20x6x4 ins. 15 ins.

in the ground for Corto Sec. 20, 21, 28 & 29,  
marked with 2 notches on S and 4 notches  
on E edges, dug pits 18x18x12 ins. in each  
Row,  $5\frac{1}{2}$  ft. dist. and raised a mound of  
earth 2 ft. high  $4\frac{1}{2}$  ft. base alongside.  
from which

## Subdivision Sp. 19 SR 10 E.

Continued.

Chains.

Amesquite 6 ins. diam. bro. N45°W. 108 lks. dist.  
marked S 19 S R 10 E S 20 B. J.

Amesquite 6 ins. diam. bro. N83°E 252 lks. dist.  
marked S 19 S R 10 E S 21 B. J.

Amesquite 8 ins. diam. bro. S36°E 296 lks. dist.  
marked S 19 S R 10 E S 25 B. J.

No other trees within limits.

Land gently rolling

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

Timber scattering mesquite.

Curton a random line bet. Secs. 21 & 28

rav. 12° 42' E.

40.00 Set temporary 1/4 Sec. Cor.

80.16 Intersect N & S line at 6 lks. S of the Cor.  
to Secs. 21, 22, 27 & 28. Thence run  
S89°58' W. on a true line bet. Secs. 21 & 28.

## Subdivision Op. 19 SR 10 E

Continued:

- Chains with rammer.
- 40.08 Set a granite stone  $16 \times 12 \times 12$  ins. 11 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 6 ins. diam. bro.  $S 43^{\circ} E - 170$  k. dist. marked  $\frac{1}{4}$  S. B. J.
- No other trees within limits.
- 80.16 The Cor. to Secs. 20, 21, 28 & 29.  
Land level  
Soil 2<sup>d</sup> & 3<sup>d</sup> rate. Good grass.  
Timber scattering Mesquite.

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North Sect. Secs. 20 & 21  
Var  $120^{\circ} 42' E.$

## Subdivision 2p. 19 SR 10 E.

Continued.

Chains.

- 25.00 Arroyo 100 lks. wide. Course N. W.
- 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 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  $3\frac{1}{2}$  feet base alongside, from which  
 A mesquite 6 ins. diam. bro. S  $48^\circ$  E. 17 lks. dist. marked  $\frac{1}{4}$  S. B. J.  
 A mesquite 10 ins. diam. bro. S  $26^\circ$  E. 290 lks. dist. marked  $\frac{1}{4}$  S. B. J.
- 80.00 Set granite stone  $14 \times 8 \times 6$  ins. 10 ins. in the ground for Cor to Secs. 16. 17. 20 & 21 marked with 3 notches on S and 4 notches on E edges, dug pits  $18 \times 18 \times 13$  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. 19 S R 10 E.

Continued.

Chains

Armoquite (lim. diam. br. N 85° W. 303 lks. dist.  
marked T 19 S R 10 E. S 17 B. N  
no other trees within limits.

Land level

Soil 2<sup>a</sup> & 3<sup>a</sup>. rather good grass.  
Pinker scattered mesquite.

East on a random line bet. Secs. 16 & 21  
Yuv. 12° 42' E.

- 8.50 Old road or trail, course N & S.  
40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.  
50.01 Intusect N & S line at 16 lks. S of the Cor. to  
Secs. 15, 16, 21 & 22, Thence run  
S 89° 53' W. on a true line bet. Secs. 16 & 21  
with same var.  
40.01 Set a volcanic stone 14 x 12 x 8 ins. 10 ins. in  
the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$



# Subdivision Op. 19 SR 10 E.

## Continued.

Chains.

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. bro. N  $75^\circ$  W. 242 lks. dist.  
marked  $\frac{1}{4}$  S. B. J.

A mesquite 4 ins. diam. bro. S  $38^\circ$  W. 238 lks. dist.  
marked  $\frac{1}{4}$  S. B. J.

80.01 The Cor. to Secs. 16, 17, 20 & 21.

Land level good grass.

Soil 2<sup>a</sup> & 3<sup>a</sup> rate.

Timber, scattering mesquite.

North on a ~~cardinal line~~ bet. Secs. 16 & 17

Var  $12^\circ 42'$  E.

37.00 Arroyo 100 lks. wide, Course N  $80^\circ$  W.

40.00 Set a Volcanic Stone  $24 \times 8 \times 6$  ins. 18 ins.

## Subdivision Twp. 19 SR 10 E.

## Continued.

Chavis.

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

From which

A mesquite tree diam. bro S  $43^\circ$  E. 97 lks. dist.  
marked  $\frac{1}{4}$  S. B. J.

A mesquite tree diam. bro N  $39^\circ$  E. 110 lks. dist.  
marked  $\frac{1}{4}$  S. B. J.

50.00 Arroyo 30 lks. wide, course S.W. The road  
from Wards Ranch to the Babaguiriri valley  
comes into this arroyo at this point, and  
apparently runs down the arroyo, but  
the recent heavy rains have obliterated  
all tracks.

68.75 Arroyo 10 lks. wide, course N.W.

80.00 Six granite stones  $14 \times 10 \times 8$  ins. 10 ins. in the  
ground for cor. to Secs. 8, 9, 16 & 17, marked

Subdivision Sp. 19 SR 10 E.

Continued.

Chains.

with 4 matches on Sand Cedges, 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 up fr  
base alongside. from which

Arnesquite 6 ins. diam. bro. N 10° E 47 lks. dist.  
marked P. 19 S. R 10 E S 9 B. J.

Arnesquite 12 ins. diam. bro. S 52° E. 73 lks. dist.  
marked T 19 S R 10 E S 16 B. J.

Arnesquite 6 ins. diam. bro. S 60° W 55 lks. dist.  
marked T 19 S. R 10 E S 17 B. J.

Arnesquite 6 ins. diam. bro. N 41° W. 19 lks. dist.  
marked T 19 S. R 10 E S 8 B. J.

Land gently rolling.

Soil 2 x 2 ft. rates good grass.

Timber consisting Arnesquite.

By observation taken this day I find the  
magnetic variation to be 12° 42' E.

## Subdivision Op. 19 Sec 10 E.

## Continued.

Chains.

- East on a random line bet. Secs. 9 & 16.  
 Fac.  $12^{\circ} 42' E$ .
- 17.50 Arroyo 15 lks. wide, course S.W.
- 19.25 Old road or trail, course N.E. & S.W.
- 38.00 Road from Wards Ranch to the Baboquivini  
 valley, course S.W. &  $N 40^{\circ} E$ .
- 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.
- 48.00 Arroyo 50 lks. wide, course S.W.
- 80.10 Intersect N.E. line at 28 lks. S. of the cor. to  
 Secs. 9, 10, 15 & 16, thence I run  
 $S 89^{\circ} 48' W$ . on a true line bet. Secs. 9 & 16,  
 with same wav.
- 40.05 Set a granite stone  $14 \times 12 \times 6$  ins., 10 ins. in  
 the ground for  $\frac{1}{4}$  Sec. Cor. Marked  $\frac{1}{4}$  on  
 N face, dug pits  $18 \times 18 \times 12$  ins. E & W of stone  
 $5\frac{1}{2}$  ft. dist. and raised a mound of earth  $1\frac{1}{2}$  ft.  
 high  $3\frac{1}{2}$  ft. base alongside, from which  
 a true line bet. Secs. 9 & 16,  $N 87^{\circ} E$ , 64 lks. dist.

64  
 Subdivision 2p, 19 SR 10 E.

Continued.

chains

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

Amesquite 8 ins. diam. brs. N  $43^{\circ}$  E. 68 lks. dist.

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

80.10

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

Land gently rolling.

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

Timber scattering mesquites.

North, bet. Secs 8 & 9, var.  $12^{\circ}$   $42'$  E.

40.00 Set a volcanic stone  $18 \times 12 \times 10$  ins. 12 in  
 in the ground for  $\frac{1}{4}$  Sec. Cor. marked

$\frac{1}{4}$  on W face. Aug. pits  $18 \times 18 \times 12$  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, from which

Amesquite 8 ins. diam. brs. N  $20^{\circ}$  E. 122 lks. dist.

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

Subdivision T<sub>p</sub>. 19 SR 10 E

Continued.

Mains.

Amesquite Indian. bro. N10°E. 162 lks. dist.  
marked 1/4 S. B. J.

47.75 Arroyo 60 lks wide course SW.

80.00 Put a granite stone 20 x 12 x 10 ins, 15 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 + 12 ins, in each  
Sec. 5 1/2 ft. dist, and raised a mound  
of earth 2 ft. high 4 1/2 ft base along  
side, from which

Amesquite 10 ins diam. bro. N40°W. 69 lks. dist.  
marked 1/4 S R 10 E S 5 B. J.

Amesquite 6 ins diam bro. N18°W. 30 lks dist  
marked 1/4 S R 10 E. S 5 B. J.

Amesquite 8 ins diam. bro. N80°E. 47 lks. dist.  
marked 1/4 S R 10 E S 4 B. J.

Amesquite 4 ins diam bro. S 73°E. 57 lks. dist.  
marked 1/4 S R 10 E S 9 B. J.

Subdivision Op. 19 SR 10 E.

Continued.

chains

Land gently rolling.

Soil 2<sup>nd</sup> & 3<sup>rd</sup> rates Good grass

Timber Scattering mesquite.

Start on a random line bet. Secs. 4 & 9  
 Var. 12° 42' E.

8.00 Old road or trail course at & S.

40.00 Set temporary 1/4 Sec. Cor.

57.50 Arroyo 30 lks. wide, Course S. W.

80.15 Intersect N & S line at 19 lks. S of the Cor. to

Secs. 3, 4, 9 & 10. Thence I run  
 S 89° 52' W. on a true line bet. Secs. 4 & 9  
 with same bear.

40.08 Set a volcanic stone 15 x 12 x 10 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 5/8 ft. dist. and raised a mound

## Subdivision Sp. 19 SR 10 E

Continued

Chains

of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base along-  
side, from which

A mesquite 4 ins. diam. brs.  $S 60^{\circ} E$ . 62 lks. dist.  
marked  $\frac{1}{4}$  S. B. J.

A mesquite 8 ins. diam. brs.  $S 40^{\circ} E$  186 lks. dist.  
marked  $\frac{1}{4}$  S. B. J.

80.15 The Cor. to Secs. 4, 5, 8 & 9.

Land level, good grass,

Soil 2' & 3' rate

Timber consisting mesquite

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

Var.  $12^{\circ} 42' E$ .

0.00 Det temporary  $\frac{1}{4}$  Sec. Cor.

0.21 Intersect N. Bdy. of Sp. at  $3\frac{1}{8}$  chs.

E. of the Cor. to Secs. 4, 5, 32 & 33, which  
is a granite stone  $20 \times 14 \times 6$  ins. fairly



Subdivision Sp. 19 SR 10 E  
Continued,

C. Chems

Set in the ground with 4 notches on the E  
and 2 notches on the Wedges, 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

Amesquite 5 ins. diam. bro. N 83° W. 220 lvs. dist.  
marked S 18 S R 10 E S 32 B. J.

Amesquite 6 ins. diam. bro. N 85 1/2° W. 310 lvs. dist.  
marked S 18 S R 10 E S 32 B. J.

Amesquite 6 ins. diam. bro. N 76 3/4° W. 274 lvs. dist.  
marked S 18 S R 10 E S 32 B. J.

Amesquite 4 ins. diam. bro. N 61° E 77 lvs. dist.  
marked S 18 S R 10 E S 33 B. J.

Thence down

S 2° 16' E on a true line but Sec. 4 & 5  
with same bar,

4021 Set a volcanic stone 14 x 10 x 6 ins.  
10 ins. in the ground for 1/4 Sec. Cor.

Subdivision Tr. 19 SR 10 E.

Continued.

Chains

marked 14 on W face, dug pits 18 x 18 x 12 ins  
No Soft 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

9. A mesquite (circ. diam. bro. 88° W. 1 1/4 lks. dist.  
marked 14 S B J.

No other trees within limits.

80.21 The Cor. to Secs. 4, 5, 8 & 9.

Sand level, good grass.

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

Diriber (beating mesquite).

September 9<sup>th</sup> 1886.

From the Cor. to Secs. 5, 6, 31 & 32 on the South  
Bay, of the Township which is volcanic  
stone 20 x 15 x 10 ins. firmly set in the ground  
with 5 notches on the E and 1 notch on the W edge,  
with pits in each Sec. 5 1/2 ft. dist. and mound

## Subdivision Sp. 19 SR 10 E.

## Continued

Chains

C.C.

of earth  $2\frac{1}{2}$  ft. high  $4\frac{1}{2}$  ft. base alongside. Secs. 31 & 32  
North pt. Secs. 31 & 32

Var  $120^{\circ} 42' E.$

29.50 Arroyo 30 lks. wide, course W.

40.00 Set a granite stone  $16 \times 14 \times 10$  ins. 11 ins. in  
the ground for  $\frac{1}{4}$  Sec. Cor marked  
on W. face, dug pit  $18 \times 18 \times 12$  ins. at  
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

Amoquito 6 ins. diam bro.  $S 32^{\circ} E$  200 lks. dist.  
marked  $\frac{1}{4}$  S. B. J.

Amoquito 6 ins. diam bro.  $S 31^{\circ} W.$  185 lks. dist.  
marked  $\frac{1}{4}$  S. B. J.

65.00 Arroyo 30 lks. wide, course  $N 70^{\circ} W.$

80.00 Six volcanic stone  $30 \times 16 \times 6$  ins. 23 ins.  
the ground for Cor. to Secs. 29, 30, 31 & 32  
marked with 1 notch on S and 5 notches on East

4

## Subdivisions Sp. 19 S. R 10 E.

## Continued.

\*Sains.

dug pits 18x18x12 ins. in each Sec. 5 1/2 ft. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base alongside.

Land level

Soil 2d. rate Good Grass.

Timber, scattering mesquite.

Eastward random line bet. Secs. 29 + 32.

Var 12° 42' E.

40.00 Bet temporary 74 Sec. Cor.

80.06 Intersect N-S line at 17 1/2 lks. S of the cor.

to Secs. 28, 29, 32 + 33, thence I run

S 89° 05' W on a true line bet. Secs. 29 + 32,

with same var.

40.03 Six volcanic stones 18x12x6 ins, 12 ins. in the ground for 74 Sec. Cor. marked 74 on it face, dug pits 18x18x12 ins, E & W of

Subdivision Tps. 19 SR 10<sup>3</sup>

Continued.

chains.

stone  $5\frac{1}{2}$  ft. dist. and raised a mound  
of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base, alongside,  
from which.

Amesquite bins. diam.  $180^{\circ}$  E. 116 lks. dist.  
marked  $\frac{1}{4}$  S B D.

No other trees within limits.

80.06 The Cor. to Secs. 29, 30, 31 & 32.

Land level

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

Scattered Mesquite.

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

Var.  $12^{\circ} 42'$  E.

24.00 Arroyo 20 lks. wide, course  $N 60^{\circ} W$ .

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

53.00 Arroyo 30 lks. wide, course  $N 70^{\circ} W$ .

89.73 Intersect West Boundary of Township

## Subdivision Sp. 19 SR 10 E.

Continued.

Chains.

at 28 lks. S of cor. to Secs. 25, 30, 31 & 36 which  
is a granite stone  $24 \times 12 \times 8$  ins. firmly set in  
the ground with 1 notch on the S and 5 notches  
on the N edges, with pits  $18 \times 18 \times 12$  ins. in  
each. Cor.  $5\frac{1}{2}$  ft. dist. and mound of earth  
2 ft. high,  $4\frac{1}{2}$  ft. base along side, from which  
Armesquite 8 ins. diam. bro S  $22^\circ$  E. 205 lks. dist.  
marked J 19 SR 10 E S 31 B, J

Armesquite 6 ins. diam. bro. S  $49^\circ$  W 121 lks. dist.  
marked J 19 S R 9 E S 36 B, J

Armesquite 8 ins. diam. bro N  $63^\circ$  W 291 lks. dist.  
marked J 19 S R 9 E S 25 B, J

Armesquite 6 ins. diam. bro. N  $51^\circ$  W. 225 lks. dist.  
marked J 19 S R 9 E S 25 B, J.

Threee Run

S  $89^\circ 49'$  E on a tree limb bet. Secs. 30 & 31  
with same cor.

49.73 Set a granite stone  $16 \times 12 \times 6$  ins. 11 ins. in the

## Subdivision Op. 19 SR 10 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. 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 10 ins. diam. bro. S  $73^\circ$  E, 54 lks. dist.  
marked  $\frac{1}{4}$  S.T.B.J.

A mesquite 4 ins. diam. bro. S  $70^\circ$  E. 120 lks. dist.  
marked  $\frac{1}{4}$  S.T.B.J.

89.73 The Cor. to Secs. 29, 30, 31 & 32.

Land level

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

Timber, scattering Mesquite.

Work bet. Secs. 29 & 30.

Var.  $12^\circ 42' E$

40.00 Saw a volcanic stone  $18 \times 12 \times 8$  ins. 12 ins.  
in the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$

## Subdivision 3p. 19 SR 10 E.

Continued.

Chairs.

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 along side.  
80.00 Set a volcanic stone 16x8x6 ins. 11 ins. in  
the ground for Cor. to Secs. 19, 20, 29 & 30  
marked with 2 notches on S & 5 notches on  
E edges, dug pits 18x18x12 ins. in each  
Sec. 5 1/2 ft. dist. and raised a mound of  
earth 2 ft. high 4 1/2 ft. base along side,  
from which

A mesquite 6 ins. diam brock 58° E. 294 lks. dist.  
marked S 19 S R 10 E S 20 B D

A mesquite 6 ins. diam. bro. S 39° W. 208 lks. dist.  
marked S 19 S R 10 E S 30 B D.

no other trees within limits.

Land level

Said 24 & 34, rats good grass.  
Dinobur, some few mesquite at N end of line.



## Subdivision Sp. 19 SR 10 E.

Continued.

Chains.

- East on a random line bet Secs. 20 & 29  
Var.  $12^{\circ} 42' E$ .
- 30.00 Arroyo 75 lks. wide, course N.W.
- 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.
- 80.11 Intersect N & S line at 19 lks. N of the Cor.  
to Secs. 20, 21, 28 & 29, then run  
N  $89^{\circ} 52' W$  on a true line bet Secs. 20 & 29  
with same var.
- 40.06 Set a volcanic 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,  
from which
- Amoquile 8 ins. diam. bro S  $40^{\circ} W$ . 141 lks. dist.  
marked  $\frac{1}{4}$  S. B. J.
- Amoquile 6 ins. diam bro N  $70^{\circ} W$  216 lks. dist.  
marked  $\frac{1}{4}$  S. B. J.

## Subdivision Op. 19 SR 10 E.

Continued.

Chains.  
80.11

The bear. to Secs. 19, 20, 29 & 30.  
 Land level good grass.  
 Soil 2<sup>a</sup> & 3<sup>a</sup>, rate.  
 Timber, Scattering Mesquite.

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West on a random line bet. Secs. 19 & 30  
 Var. 120° 42' E.

40.00 Set temporary 1/4 Sec. Cor.

89.68 Intersect W. boundary of T<sub>1</sub> at 23 lks. S of  
 the Cor. to Secs. 19, 24, 25 & 30, which is a  
 volcanic stone 18 x 10 x 6 ins. set firmly in  
 the ground with 2 notches on the S and 4 notches  
 on the E edges, with pits 18 x 18 x 12 ins. in each  
 sec. 5 1/2 ft. diet, and mound of earth 2 1/2 ft. high  
 4 1/2 ft. base alongside, from which  
 A mesquite 3 in diam. bear 57° E. 135 lks. diet,  
 marked O 19 SR 10 E S 19 B J.

18  
 Subdivision Sp. 19 S. R. 10 E.

## Continued.

## Chains.

Amesquite 3 in diam. br. N 73° E 148 lks. dist,  
 marked S 19 S R 10 E S 19 B. D.

Amesquite 3 in diam. br. S 80° E. 126 lks. dist.  
 marked S 19 S R 10 E S 30 B. D.

Amesquite 3 in. diam. br. S 60° E. 217 lks. dist.  
 marked S 19 S R 10 E. S 30 B. D.

## Three Linn

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

49.68 Set a post 3 ft long 3 in. 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  
 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.

89.68 The Cor. to Secs. 19. 20. 29 & 30.  
 Land level good grass  
 Soil 2a & 3a rate

## Subdivision Op. 19 SR 10 E.

Continued.

Cains.

Pinker Reattening mequitos.

Work bet. Secs. 19 &amp; 20

Tav.  $12^{\circ} 42' E.$ 

18.00 Arroyo 60 lks, wide course N. W.

40.00 Set a volcanic 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 along side.  
 from which

Amesquite 8 in diam. br.  $S 84^{\circ} W$  198 lks. dist.  
 marked  $\frac{1}{4}$  S.P.J.

Amesquite 6 in. diam. br.  $S 88^{\circ} E$  103 lks. dist.  
 marked  $\frac{1}{4}$  S.P.J.

65.00 Arroyo 30 lks, wide course  $N 70^{\circ} W$ .80.00 Set a volcanic stone  $18 \times 12 \times 8$  ins. 12 ins. in the

Subdivision T<sub>19</sub> S<sub>10</sub> E<sub>18</sub>,

Continued.

chains.

ground for bear. to Secs. 17, 18, 19 & 20,  
marked with 3 notches on S and 5 notches  
on E edges, dug pits 18x18x12, in. in each  
Sec. 5 1/2 ft. dist. and raised a mound  
of earth 2 ft. high, 4 1/2 ft. bars along side,  
from which

A mesquite 3 in. diam. bro. N 32° W. 180 lks. dist.  
marked T<sub>19</sub> S<sub>10</sub> E<sub>18</sub> S 18 B.J.

A mesquite 6 in. diam bro N 20° W. 139 lks. dist.  
marked T<sub>19</sub> S<sub>10</sub> E<sub>18</sub> S 18 B.J.

A mesquite 8 in. diam bro. N 1° E 224 lks. dist.  
marked T<sub>19</sub> S<sub>10</sub> E<sub>18</sub> S 17 B.J.

A mesquite 4 in. diam bro S 87° E 187 lks. dist.  
marked T<sub>19</sub> S<sub>10</sub> E<sub>18</sub> S 20 B.J.

Land level Good Grass.

Soil 2<sup>a</sup> & 3<sup>a</sup> rates

Timber scattering Mesquites.

## Subdivision Sp. 19 SR 10 E.

Continued -

Chain.

East on a random line bet. Secs. 17 & 20  
 Var.  $12^{\circ} 42' E$ .

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

79.88 Intersect red line at 14 lks. S. of the cor. to Secs.  
 16, 17, 20 & 21. Thened down

89.54 W. on a true line bet. Secs. 17 & 20,  
 with same var.

39.94 Set a volcanic stone  $18 \times 10 \times 5$  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 each  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft base along side.  
 from which

A mesquite 6 ins. diam. brn.  $S 20^{\circ} E$  54 lks. dist.  
 marked  $\frac{1}{4}$  S.B.T.

No other trees within limits.

79.88 The Cor. to Secs. 17, 18, 19 & 20  
 Land level

## Subdivision Sp. 19 SR 10 E.

Continued.

chains

Soil 1<sup>st</sup> & 2<sup>nd</sup> rate. good grass,  
Pimper, scattering mesquite.

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 West on a random line bet. Secs. 18 & 19  
 Twp. 12° 42' E

40.00 Set temporary 1/4 Sec. Cor.

60.50 Arroyo 150 lks. wide, Course N.W.

89.60 Intersect W boundary of Sp. at 46 lks.

S of the Cor. to Secs. 13, 18, 19 & 24, which  
 is a volcanic stone 20 x 10 x 8 ins, firmly  
 set in the ground, with 3 notches on N & S  
 edges, with pits 18 x 18 x 12 ins, in each  
 pit. 5 1/2 ft. dist. and mound of earth  
 2 ft. high 4 1/2 ft. base alongside.

From which

A mesquite 6 ins. diam brs S 36° E, 204 lks. dist.  
 marked S 19 SR 10 E S 19 B D

## Subdivision Op. 19 SR 10 E

Continued.

Corners.

Amesquite 6 ins diam bro. S  $72^{\circ}$  E. 40 cks. dist.  
marked  $\frac{1}{4}$  19 S R 10 E S 19 B J.

Amesquite 4 ins. diam bro. N  $35^{\circ}$  E 100 cks. dist.  
marked  $\frac{1}{4}$  19 S R 10 E S 18 B J.

Amesquite 8 ins diam bro. N  $8^{\circ}$  E. 244 cks. dist.  
marked  $\frac{1}{4}$  19 S R 10 E S 18 B J

Thence I run

S  $89^{\circ} 41'$  E. on a true line bet. Secs. 18 & 19  
with range var.

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

Amesquite 6 ins diam bro. S  $40^{\circ}$  W. 93 cks. dist.  
marked  $\frac{1}{4}$  S R B J.

Amesquite 6 ins. diam. bro S  $63^{\circ}$  E 107 cks. dist.  
marked  $\frac{1}{4}$  S R B J.



Subdivision Sp. 19 SR 10 E.

Continued.

Chains

89.60

The Cor. to Recs. 17, 18, 19 & 20

Sand level good grass.

Soil 2<sup>a</sup> & 3<sup>a</sup> rate

Timber, scattering Mesquite.

North bet. Recs. 17 & 18

Var. 12° 42' E.

40.00

Set a volcanic stone 15 + 7/8 x 6 ins, 10 ins  
in the ground for 1/4 Rec. Cor. marked  
1/4 on W face, dug pits 18 x 18 + 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 along side,  
from which

A mesquite 14 ins. diam. pro. N 40° W. 141 lks. dist.  
marked 1/4 S.B.V.

A mesquite 6 ins. diam. pro. S 36° W. 88 lks. dist.  
marked 1/4 S.B.V.

## Subdivision Op. 19 SR 10 E.

Continued.

Chairs.

- 45.00 Arroyo 150 lks. wide, course N. W.
- 80.00 Set a volcanic Stone 18 x 12 x 8 ins, 12 ins, in the ground for Cor. to sec 7, 8, 17 + 18, marked with 4 notches on S and 5 notches on E edges, dug pits 18 x 18 x 12 ins, in each Sec, 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. bro. S. 51° E 69 lks. dist. marked S 19 S R 10 E S 17 B. J.
- A mesquite 4 ins diam bro S 1° E 120 lks. dist. marked S 19 S R 10 E S 17 B. J.
- A mesquite 5 ins. diam. bro. N 36° W. 238 lks. dist. marked S 19 S R 10 E S 7 B. J.
- A mesquite 4 ins. diam bro. N 38° W 274 lks. dist. marked S 19 S R 10 E S 7 B. J.
- Land level, good grass.
- Soil 2d & 3d. rate
- Winter scattering mesquite.

## Subdivision Op. 19 SR 10 E.

Continued.

Chains

Cast on a random line bet Secs. 8 & 14  
 Yaw  $12^{\circ} 42' E.$

- 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.
- 49.86 Intersect N & S line at 13 lks. N of the cor.  
 to Secs. 8, 9, 16 & 17, thence I run  
 $N 89^{\circ} 55' W.$  on a true line, bet. Secs. 8 & 17  
 with Penn. cat.
- 39.93 Set a Granite Stone  $15 \times 12 \times 8$  ins. 10 ins. in  
 the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on  
 N face, dug pits  $18 \times 18 \times 10$  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 sides  
 from which
- A mesquite 6 ins. diam. Gro.  $N 87^{\circ} E$  76 lks. dist.  
 marked  $\frac{1}{4}$  S T S J.
- A mesquite 8 ins. diam. Gro.  $S 85^{\circ} E$  98 lks. dist.  
 marked  $\frac{1}{4}$  S T S J.
- 49.86 The Cor. to Secs. 7, 8, 17 & 18.

Subdivision Op. 19 SR 10 E.

Continued.

Chains.

Land level good grass.

Soil 2d & 3d. rate.

Timber, scattering 4 merquitos.

September 10th 1886.

West on a random line bet. Secs. 7 & 18  
 4av. 12° 42' E.

33.50 Arroyo 300 lks. wide course S. W.

40.00 Set temporary 1/4 Sec. cor.

41.00 Arroyo 300 lks. wide, course N 75° W.

89.58 Intersect W boundary of Twp. at 33 lks.

S of the Cor. to Secs. 7, 12, 13 & 18, which is a  
 Granite stone 12x10x6 ins. firmly set in the

ground with 4 notches on the S and 2 notches  
 on the N edges, with pits 18x18x12 ins. in  
 each Sec. 5 ft. dirt and ground of earth

2 ft. high 4 1/2 ft. base alongside.  
 From which

## Subdivision Sp. 19 SR 10 E.

## Continued

Chairs,

Arnosquite 6 in. diam. bro S 38° E. 205 lks. dist.  
marked 019 SR 10 E. S 18 B. J.

Arnosquite 5 in. diam. bro S 61° E. 162 lks. dist.  
marked 019 SR 10 E. S 18 B. J.

Arnosquite 5 in. diam. bro N 78° E. 214 lks. dist.  
marked 019 SR 10 E. S 7 B. J.

Arnosquite 6 in. diam. bro N 23° E. 1 1/2 lks. dist.  
marked 019 SR 10 E. S 7 B. J.

## Thence Run

S 89° 47' E on a true line bet Secs. 7 & 18  
with corner bar.

- 49.58 Set a granite stone 18 x 10 x 6 in. in  
the ground for 1/4 Sec. Cor., marked 1/4 on  
N face, dug pits 18 x 18 x 12 in. E & W of stone  
5 1/2 ft. dist, and raised a mound of earth 1 1/2 ft.  
high 3 1/2 ft. each alongside, from which  
Arnosquite 6 in. diam. bro. S 37° W. 188 lks. dist.  
marked 1/4 S. B. J.

Subdivision Sp. 19 Sec 10 E.

Continued.

Chains.

Amesquite 6 ins. diam. br. N 80° W. 308 lks. dist.  
marked 1/4 S.B.T.

89.58 The Cor. to Secs. 7, 8, 17 & 18.

Land level, good grass.

Sail 2<sup>d</sup> & 3<sup>d</sup> rate

Timber, scattering mesquite.

North bet. Secs. 7 & 8

Var. 12° 42' E.

16.00 Arroyo 50 lks. wide. Course S. 70° West.

40.00 Set a granite stone 16 x 10 x 8 ins, 11 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. base

alongside, from which

A mesquite 4 ins. diam. br. N 30° E. 19 lks. dist.

marked 1/4 S.B.T.

## Subdivision Op. 19 SR 10 E.

## Continued,

On axis,

A mesquite 4 ins. diam. bro S  $6\frac{1}{2}$  W  $16\frac{1}{4}$  Sec dist.  
marked  $\frac{1}{4}$  S. B. 5.

80.00 Set a granite stone  $20 \times 12 \times 10$  ins. 15 ins.  
in the ground for Cor. to Secs. 5, 6,  
7 & 8, marked with 5 notches on S &  
E edges, dug pits  $18 \times 18 \times 12$  ins. in  
each Sec.  $5\frac{1}{2}$  ft. dist. and raised  
a mound of earth 2 ft. high  $4\frac{1}{2}$  ft.  
base along sides.

Land level, good grass

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

Timber Peattering Mesquite.

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

Var.  $12^{\circ} 42' E.$

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

80.04 Intusect N & S line at 28 lks. South

Subdivision 3/4, 1/9 SR 10 E.

Continued.

Chains,

of the Cor. to Secs. 4, 5, 8 & 9.

Thence I run

S 89° 48' W. on a true line bet. Secs. 5 & 8  
with corner war.

40.02 Set a granite stone 18 x 10 x 8 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 4 ins. diam. br. N 19° E. 110 lks. dist.  
marked 1/4 S. T. 3, J.

A mesquite 4 ins. diam. br. S 66° W. 200 lks. dist.  
marked 1/4 S. T. 3, J.

80.04 The Cor. to Secs. 5, 6, 7 & 8.

Land level, good grass.  
Soil 2a & 3 rate



Subdivision Sp. 19 S.R. 10 E.

Continued.

Chains

Timbers, peatting mesquite.

Nest on a random line bet. Secs. 6 & 7  
 Twp. 12° 42' E.

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

89.80 Intersect No. 8 line at 11 lks. South  
 of the Cor. to Secs. 1, 6, 7 & 12 which  
 is a volcanic stone  $20 \times 10 \times 6$  ins.  
 firmly set in the ground, with  
 5 notches on the S. and 1 notch  
 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 ft high  
 $4\frac{1}{2}$  ft. base alongside.  
 from which

A mesquite 6 in diam. br. S 86° W. 112 lks. dist.  
 marked S 19 S R 9 E S 12 T 2 J.

Subdivision Op. 19 SR 10 E.

Continued.

Chains

A mesquite 6 ins. diam. bro. S 83° W. 41 lks. dist. marked 1/4 S R 9 E S 12 B. J.

A mesquite 4 ins. diam. bro. S 39° E 32 lks. dist. marked 1/4 S R 10 E S 7 B. J.

A mesquite 8 ins. diam. bro. S 79° E 52 lks. dist. marked 1/4 S R 10 E S 7 B. J.

Thenew Iron

S 89° 56' E. on a true line between, 6 x 7 with same var.

49.80 Set a granite stone 12 x 8 x 8 ins, 8 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 8 ins. diam. bro. N 15° W 175 lks. dist. marked 1/4 S B. J.

A mesquite 5 ins. diam. bro. S 4° E 27 lks. dist.

## Subdivision Op. 19 S. E. 10 E.

Continued.

Chains

marked  $\frac{1}{4}$  S. E. C. 1.

89.80 The Cor. to Secs. 5, 6, 7 &amp; 8.

Land level. Good grass,

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

Timber scattering, Mesquite.

North on a random line bet. Secs. 5 &amp; 6

Yav.,  $120^{\circ} 42' E.$ 

29.50 Arroyo 15 lks. wide, course S.W.

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.80.36 Intersect North boundary of Townships  
at 3.11 Chs. E of the Cor. to Secs. 5, 6.

31 &amp; 32 which is a granite stone

18 x 16 x 6 ins. Set firmly in the

ground with 5 notches on the

E and 1 notch on the Wedges,

with pits 18 x 18 x 12 ins. in each

## Subdivision No. 19 SR 10 E.

Continued.

Chained.

Sec.  $5\frac{1}{2}$  ft. dist. and mound of earth  $2\frac{1}{2}$  ft. high  $4\frac{1}{2}$  ft. base along side.

Thence I run

$S 2^{\circ} 13' E$  on a true line bet. Secs. 5 & 6 with same var.

40.36

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

80.36

The Cor. to Secs. 5, 6, 7 & 8.

Land level, good grass.

Soil 2<sup>a</sup> & 3<sup>a</sup> rate

No timber.

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

## General Description.

The S. E. portion of this township is covered by the same Colorado mountains and foot hills, and contains minerals, but as yet no mines have been opened up.

The Eastern portion of the Twp. is rolling, the Western portion being level mesa. It is covered with nutritious grasses, Black and White Grammas.

The timber consists of a scattering growth of Mesquite and Palo Verde. Charlie Ward's Corral is in Sec. 1, the ranch house being just East of the township line.

The soil is from 2<sup>nd</sup> to 4<sup>th</sup> class.

There is some good farming

General Description, cont<sup>d</sup>

land in the Western portion of the township, but unless water is obtained for irrigating, cannot be made to yield a productive crop.

George Roskrige

U. S. Deputy Sur<sup>or</sup>

For final data see book  
no. 15.

Tucson, Arizona,

March 27th, 1888.

The foregoing Field Notes of the  
surveys of subdivision Lines of  
Township 19 South, Range 10 East,  
of the Gila and Salt River Base and  
Meridian Arizona, executed by George J.  
Skruge, U. S. Deputy Surveyor, under his con-  
tract of the 5th. of March 1886,  
having been critically examined and  
the necessary corrections and explana-  
tions made, the said Field Notes and  
the surveys they describe are hereby  
approved.

*John Hise*  
U. S. Surveyor General.