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Indexed

~~Book No.~~ BOOK 316

*Milton Santee* Deputy Surveyor.

T. 15 North R. 27 East

Gila and Salt River Meridian.

No-316  
**FIELD NOTES**

OF BOOK 316

THE SUBDIVISION LINES OF

Township: 15 North Range 27 East

Gila and Salt River Meridian.

316

BY

*Milton Santee* Deputy Surveyor.

Under his Contract of July 25, 1882

Survey Commenced Nov 22, 1882

Survey Completed Dec 4, 1882

No-316

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*Milton Santee* Deputy Surveyor.

T. *18 North* R. *27 East*

Gila and Salt River Meridian.

*No-316*  
**FIELD NOTES**

OF

THE SUBDIVISION LINES OF

Township *18 North* Range *27 East*

Gila and Salt River Meridian.

BY

*Milton Santee* Deputy Surveyor.

Under his Contract of *July 25* 188*2*

Survey Commenced *Nov 22* 188*2*

Survey Completed *Dec 1* 188*2*

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*Copied for Washington,*

*Copied for Register,*

# 13

BOOK 316

Township 18 North Range 27 East

Silas and Salt River Basins and Meridian

6	60	5	44	4	33	3	22	2	11	1
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*OK*

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Township .....

Range .....

Meridian.



Township.....

Range.....

BOOK 316

1c

Meridian.

No-316

For preliminary notes  
and description of instrument  
see Book No. 1

~~Survey made with Burt's Patent Improved Solar  
Compass, nearly new, and in first rate order. Made  
by Otto Fennel of Basel  
Germany in 1881~~

Before proceeding to subdivide this Tp., I made a  
change of 0 minutes in the latitude arc of my  
solar compass by subtracting same from  
the reading previously given, and at noon verified  
and corrected same by observation on the sun. I also  
further tested instrument by reversing.

I took the latitude and found it to be  $34^{\circ} 52'$  North

Township

18

Range

27

O

(See previous page.)

Gila and Salt River Meridian.

Chains

From the corner to Sections 35, 36, 1 + 2 on the South boundary.

which is a post, 4 ins. square, with marked stone, 12 ins. in the ground marked T, 18 N. S. 36 on N. E. R. 27 Q. S. 1 on S. E. T. 17 N. S. 2 on S. W. and S. 35 on N. W. faces, with notch on E. and 5 notches on W. edges, with pits 18 x 18 x 12 ins. in each Sec.  $\frac{1}{2}$  ft. dist. and a mound of earth 2 ft. high, 4  $\frac{1}{2}$  ft. base around post, I run

North between sections 35 + 36

Variation 14° 10' East,

Ascend.

40.00

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

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 25. 26. 35 + 36 marked T, 18 N. S. 25, on N, E, R, 27 Q. S. 36 on S, E, S, 35 on S, W, and S, 26 on N, W, face with 1 notch 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 around post.

Land rolling

Soil 3rd

rats

Timber of Cedar

Soil

Vegetation bunchgrass

Township

15

Range

27

E. <sup>2</sup>

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 25 and 36.

Variation

14°

East.

Descend.

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

80.33 Intersect C. B. of Tn. 22 1ks North of cor. to secs.

25, 30, 31 &amp; 36

which is a post, 4 ft. long, 4 in. square, 12 in. in the ground, marked T. 15 N. E. 30 on N. E. P. 35 E. S. 1 on S. E. P. 27 E. S. 30 on S. W. and S. 25 on N. W. faces, with notch on S. and 5 notches on N. edges, with pits, 15 x 15 x 12 in. in each Sec.  $5\frac{1}{2}$  ft. dist. and a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base around post, from which corner, I run

N. 89° 57' W. on a true line, between sections 25 &amp; 36

Variation

14°

East.

40.17

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

80.33

The corner to sections 25, 26, 35 &amp; 36

Land rolling.

Soil Ind. rats

Vegetation bunchgrass &amp; sagbrush

Timber of Cedar

Township 18 N. Range 27 S  
Gila and Salt River Meridian.

Chains

North, between Sections 25 and 26.

Variation  $14^{\circ}$ 

East.

*Ascend.*

44.00

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

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 23, 24, 25 & 26 marked T, 18 N.S. 24, on N, E, R, 27 S. 25 on S, E, S, 26 on S, W, and S, 23 on N, W, face with  $\int$  notches on S, and / notch on E, edges, dug pits 18 x 18 x 12 ins, in each Sec.,  $5\frac{1}{2}$  ft. dist., and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base around post.

*Land rolling.*

Soil Ind. rate

Vegetation bunchgrass + sagebrush

Timber of cedar



Township

15

Range

27

8

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 24 and 25.

Variation

14°

East.

Descend.

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.50.11 Intersect C. B. of Twp. 15<sup>th</sup> Wks South of cor. to secs.

19, 24, 25 & 30, which is a post, 4 ft. long, 4 ins. square, 12 ins. in the ground marked T. 15 N. E. 19 on N. E. R. 25 E. S. 24 on S. E. R. 27 E. S. 25 on S. W. and S. 24 on N. W. faces, with 2 notches on S. and 4 notches on N. edges, with pits, 15 x 15 x 12 ins. in each Sec. 5 $\frac{1}{2}$  ft. dist. and a mound of earth 2 ft. high, 4 $\frac{1}{2}$  ft. base around post, from which corner, I run

85° 54' W on a true line, between sections 24 & 25

Variation

14°

East.

40.00

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

50.11

The corner to sections 23, 24, 25 &amp; 26

Land rolling.

Soil 2nd. rate

Vegetation bunchgrass & sagebrush  
Timber of Cedars

Chains

North, between Sections 23 and 24.

Variation

14°

East.

*Descend.*

40.00

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

63.70

Cross Gulch, 10 fks. wide, Course  $360^{\circ}$  and ascend.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 13, 14, 23 & 24 marked T, 18 N.S. 13, on N, E, R, 27 S. 24 on S, E, S, 23 on S, W, and S, 14 on N, W, face with 3 notches on S, and 1 notch on E, edges, dug pits 18 x 18 x 12 ins, in each Sec.,  $5\frac{1}{2}$  ft. dist., and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base around post.

Land rolling.

Soil Ind. rate

Vegetation bunchgrass & sagebrush  
Timber of Cedar

Township

18

Range

27

E 6

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 13 and 24.

Variation

14°

East.

Descend.

40.00

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

79.92

Intersect  $\odot$  B. of Tp. 27  $\frac{1}{2}$  mi. North of cor. to secs.

13, 15, 17 & 24, which is a post, 4 ft. long, 4  
 ins. square, 12 ins. in the ground, marked  
 T. 15 N. S. 15 on N. E. P. 25 E. P. 19 on S. E. P. 27 &  
 S. 24 on S. W. and S. 13 on N. W. faces, with  
 3 notches on S. and 3 notches on N. edges,  
 with pits, 15 x 15 x 12 ins. in each Sec.  $\frac{1}{2}$  ft.  
 dist. and a mound of earth 2 ft.  
 high,  $4\frac{1}{2}$  ft. base, around post,  
 from which corner, I run

N. 59° 45' W. on a true line, between sections 13 & 24.

Variation

14°

East.

39.90

Set a post 3 ft. long, 3 ins. diam. with marked stone

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

79.92

The corner to sections 13, 14, 23 &amp; 24

Land rolling.

Soil 2nd rate

Vegetation bunchgrass &amp; sagebrush

Timber of Cedar

Nov. 22, 1852

Township 7 18 N. Range 27 0

Gila and Salt River Meridian.

Chains

North, between Sections 13 and 14.

Variation  $14^{\circ}$  East.*Ascend.*

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

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs. 11, 12, 13 & 14 marked T, 18 N, S, 12, on N, E, R, 27 S, 13 on S, E, S, 14 on S, W, and S, 11 on N, W, face with 4 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 around post.

*Land rolling.**Soil 2nd rate*

*Vegetation bunchgrass & sagebrush  
Timber of Cedar*

Township

18

Range

27

E<sup>s</sup>

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 12 and 13.

Variation

14°

East.

Descend.

Cross Gulch, 11 lks. wide, Course S.E. and ascend.

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

79.57 Intersect C.B. of Twp. 8 lks South of cor. to secs.

7, 12, 13 & 18, which is a post, 4 ft. long, 4  
 ins. equal, 12 ins. in the ground, marked  
 S. 15 on S. 7 on N. E. P. 25 on S. 15 on S. E. P. 27 on  
 S. 13 on S. W. and S. 12 on N. W. faces, with  
 a notch on S. and a notch on N. edges,  
 with pits 18 x 18 x 12 ins. in each Sec.  $5\frac{1}{2}$  ft.  
 dist. and a mound of earth 2 ft.  
 high,  $4\frac{1}{2}$  ft. base around post.  
 from which corner, I run

89.57 On a true line, between sections 12 &amp; 13

Variation

14°

East.

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

79.57 The corner to sections 11, 12, 13 &amp; 14

Land rolling.

Soil Sand rats

Vegetation bunchgrass & sagebrush  
 Timber of Cedar

Township

18

BOOK 316

Range

27

Gila and Salt River Meridian.

Chains

North, between Sections 11 and 12.

Variation

14°

East.

*Ascend.*

40.00

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

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs. 2 // 4 1/2 marked T, / S, / , on N, E, R, 2 7/8 S. / 2 on S, E, S, // on S, W, and S, 2 on N, W, face with J notches on S, and / notch on E, edges, dug pits 18 x 18 x 12 ins, in each Sec.,  $5\frac{1}{2}$  ft. dist., and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base around post.

*Land rolling.**Soil Ind. rate*

Vegetation bunchgrass & sagebrush  
Timber of Cedar.

Township

18

Range

27

E<sup>10</sup>

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 1 and 12.

Variation

14°

East.

*Ascend.*40.00 Set temporary  $\frac{1}{2}$  Sec. Cor.79.95 Intersect C.B. of Twp. 21  $\frac{1}{2}$  N. & W. of cor. to secs.

1. C. 7 &amp; 12

which is a cedar, 15 ins. diam.  
marked T. 15 N. S. C. on N. E. P. 28 E. S. 7  
on S. E. P. 27 E. S. 12 on S. W. and S. 1  
on N. W. face, with 5 notches on S. and  
1 notch on N. edge, with pits 15 x 18 x 12 ins.  
in each sec.  $5\frac{1}{2}$  ft. dist. and a mound  
of earth 2 ft. high,  $4\frac{1}{2}$  ft. base around the  
from which corner, I run

N. 89° 5' W. on a true line, between sections 1 &amp; 12

Variation

14°

East.

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

79.98 The corner to sections 1, 11 &amp; 12

Land rolling.

Soil 2nd, ~~red~~Vegetation bunchgrass & sagebrush  
Trunk of cedar.

Township 15 N Range 27 E

Gila and Salt River Meridian.

Chains

North, on a random line between Sections 1 and 2.

Variation

14°

East.

*Ascend.*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.79.84 Intersect N. B. of Tp. 25 1ks. West of cor. to secs.  
preciously set by me.  
12.00 & 30 from which corner, I run

S. 11' W on a true line, between sections 1 &amp; 2

Variation

14°

East.

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

79.84 The corner to sections 12, 11 &amp; 12

*Land rolling.**Soil 2nd rate**Vegetation bunchgrass & sagebrush**Timber of Cedar*



Township

18

Range

27

12

Gila and Salt River Meridian.

Chains

From the corner to sections, 34 & 35, 2 + 3 on S. by of D. which is a post 4 ft. long 4 ins. square, with marked stone, 2 ins. in the ground, marked T. 18 N. S. 35 on N. E. R. 27 C. 2 on S. E. T. 17 N. 3 on S. W. and S. 34 on N. W. faces, with 2 notches on E. and 4 notches on W. edges with pits 15 x 15 x 12 ins. in each Sec.  $5\frac{1}{2}$  ft. dist. and a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base around post I run North between sections 34 & 35

Variation  $14^{\circ}10'$  East.

Descend.

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

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs. 26, 27, 34 & 35 marked T. 18 N. S. 26, on N. E. R. 27 C. S. 35 on S. E. S. 34 on S. W. and S. 27 on N. W. face with / notch on S. and 2 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist., and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base around post.

Land rolling.

Soil 2nd

Vegetation bunchgrass & sagebrush  
rate Timber of cedar

Township

15

N. Range

27

E

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 26 and 35.

Variation

14°

East.

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

79.97 Intersect N. &amp; S. line, 29 lks South of cor. to secs.

25, 26 &amp; 36 from which corner, I run

S 79° 48' W. on a true line between sections 26 &amp; 35

Variation

14°

East

79.99 Set a post 3 ft. long, 3 ins. diam. with marked stone

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

79.97 The corner to sections 26, 27, 34 &amp; 35

Land rolling.

Soil 2nd rate

Vegetation bunchgrass & sagebrush  
Timber of Cedar

Nov. 23, 1882

Township

15

Range

27

S

Gila and Salt River Meridian.

Chains

North, between Sections 26 and 27.

Variation

14°

East.

*Descend.*

J. W Cross Wash, 5 lks. wide, Course West and ascend.

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

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone  
12 ins. in the ground, for Cor. to Secs, 22, 23, 26 & 27  
marked T, 18 N. S. 23, on N, E, R. 27 S. 20  
on S, E, S. 27 on S, W, and S, 22 on N, W, face  
with 2 notches on S, and 2 notches on E, edges,  
dug pits 18 x 18 x 12 ins, in each Sec.,  $5\frac{1}{2}$  ft, dist.,  
and raised a mound of earth 2 ft, high,  $4\frac{1}{2}$  ft, base  
around post.

*Land rolling.**Soil 2nd rate*

*Vegetation bunchgrass & sagebrush  
Timber of Cedar.*

Township 18 N. Range 27 E.  
Gila and Salt River Meridian.

Chains East, on a random line between Sections 23 and 26.

Variation  $14^{\circ}$  East.

*Descend.*

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

79.52 Intersect N. & S. line, 11 *1/2* South of cor. to secs.

23, 24, 25 & 26 from which corner, I run

$S 89^{\circ} 55' W.$  on a true line between sections 23 & 26

Variation  $14^{\circ}$  East

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

79.82 The corner to sections 22, 23, 26 & 27

Land rolling.

Soil *3rd. rate*

Vegetation bunchgrass & sagebush

Timber of Cedar.

Township

18

Range

27

E

Gila and Salt River Meridian.

Chains

North, between Sections 22 and 23.

Variation

14°

East.

*Ascend.*

40.00

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

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs. 14, 15, 22 & 23 marked T, 15 N.S., 14, on N, E, R, 27 S. 23 on S, E, S, 22 on S, W, and S, 15 on N, W, face with 3 notches on S, and 2 notches on E, edges, dug pits 18 x 18 x 12 ins, in each Sec.,  $5\frac{1}{2}$  ft. dist., and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base around post.

*Land rolling.**Soil Ind. rate*

*Vegetation bunchgrass + sagebrush  
Timber of Cedar*

Township

15

Range

27

E

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 14 and 23.

Variation

14°

East.

*Ascend.*10.00 Top of Spur, bears N.  $\vee$  S. and descend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

50.28 Intersect N. &amp; S. line, 38 lks. North of cor. to secs.

13, 14, 23 &amp; 24 from which corner, I run

N. 89° 44' W. on a true line between sections 14 &amp; 23

Variation

14°

East

46.14 Set a post 3 ft. long, 3 ins. diam. with marked stone

12 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  S. on

N. face, dug pits, 18 x 18 x 12 ins., E. and W. of

post 5  $\frac{1}{2}$  ft. dist., and raised a mound of earth 1  $\frac{1}{2}$  ft.high, 3  $\frac{1}{2}$  ft. base around post.

50.28 The corner to sections 14, 15, 22 &amp; 23

Land mountainous.

Soil *prod* rate

Vegetation bunchgrass &amp; sagebrush

Timber of Cedar.

Township

18

Range

27

18

Gila and Salt River Meridian.

Chains

North, between Sections 14 and 15.

Variation

14°

East.

*Ascend.*

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

0.00 Set a post 4 ft. long, 4 ins. square, with marked stone  
12 ins. in the ground, for Cor. to Secs. 10, 11, 14 & 15  
marked T, 15 N. S. 11, on N, E, R, 27 S. 14  
on S, E, S, 15 on S, W, and S, 10 on N, W, face  
with 4 notches on S, and 2 notches on E, edges,  
dug pits 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist.,  
and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base  
around post.

*Land rolling.**Soil 2nd. rise*

*Vegetation bunchgrass & sagebrush  
Timber of Cedars*

Township 15 N Range 27 E

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 11 and 14.

Variation

14°

East.

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

65.00 Top of Spur, bears N. E. &amp; S. W. and descend.

80.12 Intersect N. &amp; S. line, 17 lks South of cor. to secs.

11, 12, 13 &amp; 14 from which corner, I run

S 90° W. on a true line between sections 11 &amp; 14

Variation

14°

East

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone

12 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  S. on

N. face, dug pits, 18 x 18 x 12 ins., E. and W. of

post 5  $\frac{1}{2}$  ft. dist., and raised a mound of earth 1  $\frac{1}{2}$  ft.high, 3  $\frac{1}{2}$  ft. base around post.

80.12 The corner to sections 10, 11, 14 &amp; 15

Land mountainous.

Soil Ind. rats

Vegetation bunchgrass &amp; sagebrush

Nov. 24, 1882



Township

18

N. Range

27

E. 20

Gila and Salt River Meridian.

Chains

North, between Sections 10 and 11.

Variation

14°

East.

Ascend.

20.00 Top of Ridge, bears N 70° E &amp; S 70° W and descend.

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

53.96 Cross Trail, bears N 70° E &amp; S 70° W

54.00 Cross Gulch, 10 lks. wide, Cours S 70° W and ascend.

80.00 Set a sand stone  $2 \times 11 \times 8$  ins. 8 ins.  
in the ground for Cor. to Secs. 2, 3, 10 & 11 marked  
with 5 notches on S. and 2 notches on W. 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.

Land mountainous.

Soil Ind. rate

Vegetation bunchgrass &amp; sagebrush

Timber of Cedar.

Township

18

Range

27

D

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 2 and 11.

Variation

14°

East.

*Descend.*34.50 Cross Gulch, 10 lks. wide, Course *S. W.* and ascend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.88.18 Intersect N. & S. line, 27 lks *South* of cor. to secs.

1, 2, 11 &amp; 12 from which corner, I run

*S. 89° 48' W.* on a true line between sections 2 & 11

Variation

14°

East

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

80.18 The corner to sections 2, 3, 10 &amp; 11

Land rolling.

Soil *Ind.* rateVegetation bunchgrass & sagebrush  
Timber of cedar

Township 18 N Range 27 E

Gila and Salt River Meridian.

Chains

North, on a random line between Sections 2 and 3.

Variation  $14^{\circ}$  East.

*Ascend.*

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

60.00 Cross *Juni and Rio Puerco Divide*  
*beak N 80° E + S 80° W*

79.90 Intersect *N.B.* of Tp. 19 *1ks. West* of cor. to secs.  
*previously set by me.*

*2334 + 38* from which corner, I run  
*S 8° W* on a true line, between sections 2 & 3  
 Variation  $14^{\circ}$  East.

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

79.90 The corner to sections 2, 3, 10 & 11

*Land rolling.*

*Soil prod. rate*

*Vegetation bunchgrass + sagebrush*

*Timber of Cedar.*

Township 18 N Range 27 E

Gila and Salt River Meridian.

Chains

8-4-

From the corner to sections 33 & 34 on S By of Sp. -  
 which is a sand stone 15 x 12 x 8 ins.  
 12 ins. in the ground, marked with 3  
 notches on E and 3 notches on W. edges, and  
 a mound of stone 2 ft. high  
 4 1/2 ft. base around post  
 Run

North between sections 33 & 34

Variation 14° 10' East.

Ascend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone  
 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on  
 W. face, dug pits, 18 x 18 x 12 ins. N. and S. of  
 post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft.

50.00 high, 3 1/2 ft. base around post  
 Top of spur, bears N. W. & S. E. and descend.

57.50 Cross Gulch, 10 lks. wide, Course S. E. and ascend.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone  
 12 ins. in the ground, for Cor. to Secs. 27 & 28. 33 & 34  
 marked T, 18 N. S. 27, on N, E, R, 27 S. 34  
 on S, E, S, 33 on S, W, and S, 28 on N, W, face  
 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, dist.,  
 and raised a mound of earth 2 ft, high, 4 1/2 ft, base  
 around post.

Land rolling.  
 Soil Sand.  
 rare  
 Vegetation Cynchogon  
 Juncus of Pedal

Township 18 N. Range 27 S<sup>24</sup>

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 27 and 34.

Variation

14°

East.

Descend.

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

59.00 Cross Wash, 16 lks. wide, Course S.W. and ascend.

50.43 Intersect N. &amp; S. line, 37 lks. North of cor. to secs.

20.27, 34 &amp; 38 from which corner, I run

N 89 $\frac{1}{4}$ ° W. on a true line between sections 27 & 34

Variation

14°

East

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

50.43 The corner to sections 27, 28, 33 &amp; 34

Land rolling.

Soil 2nd. rate

Vegetation bunchgrass & sagebrush  
Timber of Cedar.

Township

18

N. Range

27

Q

Gila and Salt River Meridian.

Chains

North, between Sections 27 and 28.

Variation

14°

East.

*Ascend.*

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

30.00 Set a post 4 ft. long, 4 ins. square, with marked stone  
12 ins. in the ground, for Cor. to Secs, 21, 22, 27 & 28  
marked T, 18 N. S, 22, on N, E, R, 27 S. 27  
on S, E, S, 28 on S, W, and S, 21 on N, W, face  
with 2 notches on S, and 3 notches on E, edges,  
dug pits 18 x 18 x 12 ins, in each Sec.,  $5\frac{1}{2}$  ft. dist.,  
and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base  
around post.

*Land rolling.**Soil 2nd. rate*

*Vegetation bunchgrass & sagebrush*  
*Timber of Cedar.*

Township

18

N. Range

27

E. 26

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 22 and 27.

Variation  $14^{\circ}$  East.*Descend.*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

80.24 Intersect N. &amp; S. line, 48 lks North of cor. to secs.

22, 23, 26, 27 from which corner, I run

N. 89° 09' W. on a true line between sections 22 &amp; 27

Variation  $14^{\circ}$  East

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

80.24 The corner to sections 21, 22, 27 &amp; 28

Land rolling.

Soil Lind. rate

Vegetation bunchgrass + sagebrush

Township

18

Range

27

E.

Gila and Salt River Meridian.

Chains

North, between Sections 21 and 22.

Variation

14°

East.

*Ascend.*

25.00 Top of Spur, bears N. W. &amp; S. E. and descend.

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

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone  
12 ins. in the ground, for Cor. to Secs, 10, 16, 21 & 22  
marked T, 18 N. S. 15, on N, E, E, 27 S. 22  
on S, E, S, 21 on S, W, and S, 16 on N, W, face  
with J notches on S, and J notches on E, edges,  
dug pits 18 x 18 x 12 ins, in each Sec.,  $5\frac{1}{2}$  ft. dist.,  
and raised a mound of earth 2 ft, high,  $4\frac{1}{2}$  ft, base  
around post.

*Land mountainous.**Soil Ind. rate**Vegetation bunchgrass & sagebrush*



Township

18

Range

27

E

Gila and Salt River Meridian.

Chains	East, on a random line between Sections 15 and 22.
	Variation $14^{\circ}$ East.
	<i>Ascend.</i>
35.00	Top of Spur, bears $N 5^{\circ} E$ & $S 10^{\circ} W$ and descend.
40.00	Set temporary $\frac{1}{2}$ Sec. Cor.
69.50	Cross Gulch, 10 fms. wide, Course $S 10^{\circ} W$ and ascend.
79.91	Intersect N. & S. line, 27 fms. North of cor. to secs. 14, 15, 21 & 22 from which corner, I run $N 59^{\circ} 45' W$ . on a true line between sections 15 & 22
	Variation $14^{\circ}$ East
39.90	Set a post 3 ft. long, 3 ins. diam. with marked stone 12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base around post.
79.91	The corner to sections 15, 10, 21 & 22 Land mountainous. Soil Ind. rate Vegetation bunchgrass & sagebrush Timber of Cedar. I carefully examined the adjustments of my solar compass to-day, particularly the latitude and revers- ing apparatus, and found them correct.

Nov. 25, 1882

Chains

North, between Sections 15 and 16.

Variation

14°

East.

*Ascend.*

- 40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone 12 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  S. on W. face, dug pits, 18 x 18 x 12 ins. N. and S. of post  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base around post.
- 80.00 Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs. 9, 10, 15 & 16 marked T, 18 N.S., 10' on N, E, R, 7 S. 15 on S, E, S, 16 on S, W, and S, 9 on N, W, face with 4 notches on S, and 3 notches on E, edges, dug pits 18 x 18 x 12 ins, in each Sec.,  $5\frac{1}{2}$  ft. dist., and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base around post.

*Land rolling.**Soil 2nd. rate**Vegetation bunchgrass & sagebrush**Timber of Cedar*

Township

18

Range

27

30

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 10 and 15.

Variation

14°

East.

*Ascend.*

35.90 Top of Spur, bears N. E. + S. W. and descend.

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

79.83 Intersect N. &amp; S. line, 23 lks. South of cor. to secs.

10, 11, 14 + 15 from which corner, I run

S. 89° 15' W. on a true line between sections 10 + 15

Variation

14°

East

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

79.83 The corner to sections 9, 10, 15 + 10

Land mountainous.

Soil 2nd. rate

Vegetation bunchgrass + sagebrush

Township

15

Range

27

E.

Gila and Salt River Meridian.

Chains

North, between Sections 9 and 10.

Variation

14°

East.

*Descend.*

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

44.50 Cross Gulch, 10 lks. wide, Course  $S 50^{\circ} W$  and ascend.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone  
12 ins. in the ground, for Cor. to Secs. 3, 4, 9 & 10  
marked T, 18 N. S.  $\cup$ , on N, E, R, 27 S. 10  
on S, E, S, 9 on S, W, and S, 4 on N, W, face  
with  $\cup$  notches on S, and  $\cup$  notches on E, edges,  
dug pits 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist.,  
and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base  
around post.

Land rolling.

Soil 2nd. rate

Vegetation bunchgrass & sagebrush  
Timber of Cedar

Township

18

N. Range

27

E 32

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 3 and 10.

Variation

14°

East.

*Descend.*

- 4.80 Cross Gulch, 10 lks. wide, Course *S. 60° W.* and ascend.
- 10.30 Top of Spur, bears *N. W. S. E.* and descend.
- 31.50 Cross Wash, 5 lks. wide, Course *S. W.* and ascend.
- 40.00 Set temporary  $\frac{1}{2}$  Sec. Cor.
- 64.80 Top of Spur, bears *N. 70° E. S. 70° W.* and descend.
- 79.51 Intersect N. & S. line, 140 lks. South of cor. to secs.

23.10  $\forall$  11 from which corner, I run

*S. 89° 43' W.* on a true line between sections 3  $\forall$  10

Variation

14°

East

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

- 79.51 The corner to sections 3, 4, 9  $\forall$  10.

Land mountainous.

Soil 2nd rate

Vegetation bunchgrass + sagebrush

Timber of Cedar.

Township

18

N. Range

27

E

Gila and Salt River Meridian.

Chains

North, on a random line between Sections 3 and 4.

Variation

14°

East.

*Ascend.*

15.00 Top of Spur, bears N. 13° E. &amp; S. 15° W. and descend.

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.80.24 Intersect N. B. of Tp. 47 1ks. East of cor. to secs.  
previously set by me.  
S. 4.33 & 34 from which corner, I run

x S. 20° E. On a true line, between sections 3 &amp; 4

Variation

14°

East.

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

80.24 The corner to sections S. 4. 9 &amp; 10

Land mountainous.

Soil Incl. rate

Vegetation bunchgrass &amp; sagebrush

Chains

From the corner to sections <sup>4-5</sup> 32 & 33 S. By of Sp. - which is a post, 4 ft. long, 4 ins. square, with marked stone, 2 ins. in the ground, marked T. 15 N. S. 33 on N. E. R. & 70 S. 4 on S. E. T. 17 N. S. 5 on S. W. and S. 32 on N. W. faces, with 4 notches on E and 2 notches on W. edges; with pits, 15 x 15 x 12 ins. in each Sec., 5 1/2 ft. dist., and a mound of earth 2 ft. high, 4 1/2 ft. base around post

North between sections 32 & 33

Variation 14° 10' East.

Ascend.

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

30.00 Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 29, 28, 33 & 32 marked T. 18 N. S. 28, on N, E, R., 27 S. 33 on S, E, S, 32 on S, W, and S, 27 on N, W, face 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. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.

Land rolling.

Soil 2nd

Vegetation bunchgrass & sagebrush  
rate Timber of cedar.

Chains

East, on a random line between Sections 28 and 33.

Variation

14°

East.

*Descend.*40.00 Set temporary  $\frac{1}{2}$  Sec. Cor.

80.15 Intersect N. &amp; S. line, 14 lks North of cor. to secs.

2720.00 from which corner, I run

N 89° 54' W. on a true line between sections 28 &amp; 33

Variation

14°

East

40.08 Set a post 3 ft. long, 3 ins. diam. with marked stone

12 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  S. onN. face, dug pits, 18 x 18 x 12 ins., E. and W. of post  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft.high,  $3\frac{1}{2}$  ft. base around post.

80.15 The corner to sections 28, 29, 32 &amp; 33

Land rolling.

Soil sand. rate

Vegetation bunchgrass &amp; sagebrush

Timber of Cedar.

Nov. 27 1882



Township

18

Range

27

E. 36

Gila and Salt River Meridian.

Chains

North, between Sections 28 and 29.

Variation

14°

East.

*Ascend.*

31.10

Edge of Mesa, bears N. 30° E. &amp; S. 30° W.

40.00

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

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 20, 21, 28 & 29 marked T, S, N, S, 21, on N, E, R, 27, S, 28 on S, E, S, 29 on S, W, and S, 20 on N, W, face with 2 notches on S, and 4 notches on E, edges, dug pits 18 x 18 x 12 ins, in each Sec.,  $5\frac{1}{2}$  ft. dist., and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base around post.

*Land rolling.**Soil 2nd. rate*

*Vegetation bunchgrass & sagebrush  
 Timber of cedar*

Chains

East, on a random line between Sections 21 and 28.

Variation

14°

East.

*Descend.*40.00 Set temporary  $\frac{1}{2}$  Sec. Cor.79.71 Intersect N. & S. line, 9 *Wks North* of cor. to secs.

21, 22, 23 &amp; 24 from which corner, I run

N. 89° 06' W. on a true line between sections 21 &amp; 28

Variation

14°

East

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

79.71 The corner to sections 20, 21, 28 &amp; 29

*Land rolling.**Soil Ind. rare**Vegetation sagebrush & bunchgrass**Timber of Cedar*

Township

18

N. Range

27

38

Gila and Salt River Meridian.

Chains

North, between Sections 20 and 21.

Variation

14°

East.

*Ascend.*

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

60.00 Top of Ridge, bears E. & W. and descend.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs. 10, 17, 20 & 21 marked T, 18 N, S, 16, on N, E; R, 27 E, S. 21 on S, E, S, 20 on S, W, and S, 17 on N, W, face with 3 notches on S, and 4 notches on E, edges, dug pits 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist., and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base around post.

*Land mountainous.**Soil 2nd. rate**Vegetation bunchgrass & sagebrush**Timber of Cedar.*

Township

15

Range

27

E

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 16 and 21.

Variation  $14^{\circ}$  East.*Ascend.*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.79.98 Intersect N. & S. line,  $\frac{1}{2}$  1ks South of cor. to secs.

10.10.21 &amp; 21 from which corner, I run

 $\text{S } 89^{\circ} 47' \text{ W. on a true line between sections } 16 \text{ \& } 21$ Variation  $14^{\circ}$  East

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

79.98 The corner to sections 16, 17, 20 &amp; 21

Land rolling.

Soil 2nd. rate

Vegetation bunchgrass &amp; sagebrush

Township 18 N Range 27 40

Gila and Salt River Meridian.

Chains

North, between Sections 16 and 17.

Variation

14°

East.

*Ascend.*40.00

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

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs. 8, 9, 16 & 17 marked T. 18 N. S. 9, on N, E, R, 27 S. 16 on S, E, S, 17 on S, W, and S, 8 on N, W, face with 4 notches on S, and 4 notches on E, edges, dug pits 18 x 18 x 12 ins, in each Sec.,  $5\frac{1}{2}$  ft. dist., and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base around post.

*Land rolling.**Soil Ind. rate**Vegetation bunchgrass + sagebrush*

Township

15

N Range

27

S

Gila and Salt River

Meridian.

Chains

East, on a random line between Sections 9 and 16.

Variation

14°

East.

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

79.76 Intersect N. &amp; S. line, 16 lks North of cor. to secs.

9.10.15 &amp; 16 from which corner, I run

N 79° 30' W. on a true line between sections 9 &amp; 16

Variation

14°

East

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

79.70 The corner to sections 8, 9, 16 &amp; 17

*Land rolling.**Soil Ind. rate**Vegetation bunchgrass & sagebrush**Timber of Cedar*

Township

18

N. Range

27

42

Gila and Salt River Meridian.

Chains

North, between Sections 8 and 9.

Variation

14°

East.

*Descend.*

7.00 Cross Gulch, 10 lks. wide, Course S. Wand ascend.

20.00 Oustiligoeh's House, bears S. 47° W. 21.50 chs. <sup>dist.</sup>

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

47.50 Top of Spur, bears N. E. & S. Wand descend.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone  
12 ins. in the ground, for Cor. to Secs, 4, 5, 8 & 9  
marked T, 18 N. S. 4, on N, E, R. 7 1/2 S. 9  
on S, E, S, 8 on S, W, and S, 5 on N, W, face  
with 5 notches on S, and 4 notches on E, edges,  
dug pits 18 x 18 x 12 ins, in each Sec., 5 1/2 ft. dist.,  
and raised a mound of earth 2 ft. high, 4 1/2 ft. base  
around post.

Land mountainous.

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

Vegetation bunchgrass & sagebrush  
Timber of Cedar

Nov. 28, 1882

Township

18

N. Range

27

E

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 4 and 9.

Variation  $14^{\circ}$  East.*Ascend.*32.70 Top of Spur, bears  $N. 55^{\circ} E.$  &  $S. 55^{\circ} W.$  Wind descend.40.00 Set temporary  $\frac{1}{2}$  Sec. Cor.

52.37 Intersect N. &amp; S. line, 13 lks South of cor. to secs.

3, 4, 9 &amp; 10 from which corner, I run

 $S. 78^{\circ} 4' W.$  on a true line between sections 4 & 9Variation  $14^{\circ}$  East

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

80.37 The corner to sections 4, 5, 8 &amp; 9

Land mountainous.

Soil *Ind.*Vegetation bunch <sup>rats</sup> grass & sagebrush

Timber of Cedar.



Township 18 N. Range 27 E<sup>44</sup>

Gila and Salt River Meridian.

Chains

North, on a random line between Sections 4 and 5.

Variation

14°

East.

*Descend.*

5.00 Cross Gulch, 5 lks. wide, Course S. W. and ascend.

40.00 Set temporary  $\frac{1}{2}$  Sec. Cor.80.33 Intersect N.B. of Tp. 32 lks. East of cor. to secs.  
previously set by me.

4.5.32 &amp; 33 from which corner, I run

S. 14' E on a true line, between sections 4 &amp; 5

Variation

14°

East.

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

80.33 The corner to sections 4.5.8 &amp; 9

Land rolling.

Soil 2nd. rate

Vegetation bunchgrass &amp; sagebrush

Timber of Cedar

Township

15

N. Range

27

E

Gila and Salt River Meridian.

Chains

From the corner to sections, 5-6-31 & 32 on S. By of Sp. which is a post, 4 ft. long, 4 ins. square, with marked stone, 12 ins. in the ground, marked T, 18 N, S, on N. E. R, 27 & S, on S. E. T, 17 N, S, on S. W, and S, 31 on N. W, face, with 5 notches on E, and 1 notch on W, edges, with pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and a mound of earth 2 ft. high, 4 1/2 ft. base around post, 1 run

North between sections 31 & 32

Variation 14° 10' East.

Ascend.

40.00

Set a post 3 ft. long, 3 ins. diam. with marked stone 12 ins. in the ground, for 1/2 Sec. Cor., marked 1/2 S. on W. face, dug pits, 18 x 18 x 12 ins. N. and S. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

51.00

Edge of Mesa, bears N. 50° E. & S. 30° W.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 29, 30, 31 & 32 marked T, 18 N, S, 29, on N, E, R, 27 S, 32 on S, E, S, 31 on S, W, and S, 31 on N, W, face with 1 notch on S, and 5 notches on E, edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.

Land rolling.  
Soil 2nd.

Vegetation bunchgrass  
& sagebrush

rats

Township

18

N. Range

27

E 46

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 29 and 32.

Variation

14°

East.

Descend.

30.00 Cross Gulch, 10 lks. wide, Course N. Wand ascend.

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

54.00 Edge of Mesa, lvs. N. 30° E. + S. 30° W.

57.29 Intersect N. &amp; S. line, 48 lks. South of cor. to secs.

28.29 NW  $\frac{1}{4}$  from which corner, I run

S. 90° W. on a true line between sections 29 &amp; 32

Variation

14°

East

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

58.29 The corner to sections 29, 30, 31 &amp; 32

Land rolling.

Soil Ind. rate

Vegetation bunchgrass + sagebrush

Timber of Cedar,

Township 15 N. Range 27 E

Gila and Salt River Meridian.

Chains

West, on a random line between Sections 30 and 31.

Variation

14°

East.

*Ascend.*

34.20 Top of Ridge, bears N. E. &amp; S. W. and descend.

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

78.45 Intersect W. B. of Tp. 5 1/2 m. South of cor. to secs.

25, 30, 31 & 36, which is a post 4 ft. long, 4  
 ins. square, 12 ins. in the ground, marked  
 T. 15 N. E. 30 on N. E. R. 27 E. P. 31 on S. E. R. 20 E.  
 S. 30 on S. W. and S. 25 on N. W. face, with  
 1 notch on S. and 3 notches on N. edges,  
 with pits 18 x 18 x 12 ins. in each Sec.  $5\frac{1}{2}$  ft.  
 dist. and a mound of earth 2 ft.  
 high,  $4\frac{1}{2}$  ft. base around post.

from which corner, I run

S. 89° 57' On a true line, between sections 30 &amp; 31

Variation

14°

East.

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

78.45 The corner to sections 29, 30, 31 &amp; 32

Land rolling.

Soil 2nd. rate

Vegetation bunchgrass & sagebrush  
 Timber of Cedar.

Township 15 N Range 27 E

Gila and Salt River Meridian.

Chains

North, between Sections 29 and 30.

Variation

14°

East.

*Ascend.*

20.00 Top of Ridge, bears N. 40° E. S. 40° W. and descend.

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

54.00 Cross low Sag and ascend.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs. 19, 20, 29, 30 marked T, N, S, 20, on N, E, R, 27, S. 29 on S, E, S, 30 on S, W, and S, 19 on N, W, face with  $\cup$  notches on S, and  $\cap$  notches on E, edges, dug pits 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist., and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base around post.*Land mountainous.**Soil 2nd. rate**Vegetation bunchgrass & sagebrush**Timber of Cedar.*

Township

Range

27

E

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 20 and 29.

Variation

14°

East.

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

54.00 Top of Ridge, bears N. E. &amp; S. W. and descend.

79.97 Intersect N. &amp; S. line, 23 lks South of cor. to secs.

20 &amp; 29 from which corner, I run

S 89° 50' W. on a true line between sections 20 &amp; 29

Variation

14°

East

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

79.97 The corner to sections 19, 20, 29 &amp; 30

Land mountainous.

Soil 2nd rate

Vegetation bunchgrass &amp; sagebrush

I carefully examined the adjustments of my solar  
compass to-day, particularly the latitude and revers-  
ing apparatus, and found them correct.

Nov. 29. 1882

Township 18 N. Range 27 E

Gila and Salt River Meridian.

Chains

West, on a random line between Sections 19 and 30.

Variation

14°

East.

Descend.

18.00 Cross Gulch, 5<sup>-</sup> lks. wide, Course Southland ascend.

40.00 Set temporary  $\frac{1}{2}$  Sec. Cor.

67.70 Top of Ridge, bears N. & S. and descend.

78.53 Intersect W.B. of Tp. 29 lks. North of cor. to secs.

9.24. 25 & 30 which is a post, 4 ft. long, 4 ins. square, 2 ins. in the ground, marked T. 18 N. E. 19 on N. E. C. 27 E. S. 30 on S. E. C. 26 E. S. 20 on S. W. and S. 24 on N. W. face, with 2 notches on S. and 4 notches on N. edges, with pits 15 x 15 x 2 ins. in each sec. 15 $\frac{1}{2}$  ft. dist. and a mound of earth 2 ft. high 4 $\frac{1}{2}$  ft. base around post.

from which corner, I run

N. 89° 57' E on a true line, between sections 19 & 30

Variation

14°

East.

95.53 Set a post 3 ft. long, 3 ins. diam. with marked stone

12 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  S. on

N. face, dug pits, 18 x 18 x 12 ins., E. and W. of

post 5 $\frac{1}{2}$  ft. dist., and raised a mound of earth 1 $\frac{1}{2}$  ft.

high, 3 $\frac{1}{2}$  ft. base around post.

78.53 The corner to sections 19. 20. 29 & 30

Land mountainous.

Soil 2nd. rate Timber of Cedar

Vegetation bunchgrass & sagebrush

Township 18 Range 27 Sp.

Gila and Salt River Meridian.

Chains

North, between Sections 19 and 20.

Variation

14°

East.

*Ascend.*

N. 30 Cross Gulch, 5 lks. wide, Course West

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

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone  
12 ins. in the ground, for Cor. to Secs, 17, 18, 19 & 20  
marked T, 18 N. S. 17, on N, E, R, 270, S. 20  
on S, E, S, 19 on S, W, and S, 18 on N, W, face  
with J notches on S, and O notches on E, edges,  
dug pits 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist.,  
and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base  
around post.

*Land rolling.**Soil Incl. rate*

*Vegetation bunchgrass & sagebrush  
Timber of Cedar.*



Chains

East, on a random line between Sections 17 and 20.

Variation

14°

East.

*Ascend.*

1330 Top of Ridge, bears N. &amp; S. and descend.

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

51.10 Cross Gulch, 10 lks. wide, Course South and ascend.

79.82 Intersect N. &amp; S. line, 30 lks. South of cor. to secs.

1017.20 &amp; 21 from which corner, I run

S. 89 $\frac{1}{2}$  W. on a true line between sections 17 & 20

Variation

14°

East

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

79.52 The corner to sections 17, 18, 19 &amp; 20

Land mountainous.

Soil Ind. *rate*

Vegetation bunchgrasses &amp; sagebrush.

Timber of Cedars

Township

18

Range

27

E

Gila and Salt River Meridian.

Chains

West, on a random line between Sections 18 and 19.

Variation

14°

East.

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

65.00 Top of Ridge, bears N. E. &amp; S. Wand descend.

79.20 Intersect W. B. of Tp. 13 1/2 m. North of cor. to secs.

13, 15, 19 & 24, which is a post, 4 ft. long, 4 ins. square, 12 ins. in the ground, marked T. 15 N. S. 15 on N. E. P. 27 E. S. 19 on S. E. P. 26 E. S. 24 on S. W. and S. 13 on N. W. faces, with 3 notches on S. and 3 notches on N. edges, with pits 15 x 15 x 12 ins. in each sec. 3 1/2 ft. dist. and a mound of earth, 2 ft. high 4 1/2 ft. base around post.

from which corner, I run

N. 89° 54' On a true line, between sections 18 &amp; 19

Variation 14°

East.

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

79.20 The corner to sections 17, 18, 19 &amp; 20

Land mountainous.

Soil 2nd. rate

Vegetation bunchgrass &amp; sagebrush

Timber of Cedar.

Township

18

Range

27

54

Gila and Salt River Meridian.

Chains

North, between Sections 17 and 18.

Variation

14°

East.

*Ascend.*

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

41.50 Top of Ridge, bears N. E.  $\vee$  S. W. and descend.

69.00 Cross Gulch,  $\vee$  lks. wide, Course West and ascend.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs. 7, 8, 17  $\vee$  18 marked T/S N. S, 8, on N, E, R, 270, S. 17 on S, E, S, 18 on S, W, and S, 7 on N, W, face with 4 notches on S, and  $\vee$  notches on E, edges, dug pits 18 x 18 x 12 ins, in each Sec.,  $5\frac{1}{2}$  ft, dist., and raised a mound of earth 2 ft, high,  $4\frac{1}{2}$  ft, base around post.

Land mountainous.

Soil 2nd. rate

Vegetation bunchgrass  $\vee$  sagebush  
Timber of Cedar.

Township

15

Range

27

E

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 8 and 17.

Variation

14°

East.

x Ascend.

36.10 Cross Gulch, 10 lks. wide, Course  $S 10^{\circ} W$  and ascend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.55.00 Top of Spur, bears  $N. W. \& S. E$  and descend.65.00 Cross Gulch, 5 lks. wide, Course  $S. W$  and ascend.80.34 Intersect N. & S. line, 10 lks South of cor. to secs.  
5. 9. 10 & 17 from which corner, I run $S 89^{\circ} 5' W$  on a true line between sections 8 & 17

Variation

14°

East

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

80.34 The corner to sections 7. 8. 17 &amp; 18

Land mountainous.

Soil  $2^{nd}$  rate

Vegetation bunchgrass &amp; sagebrush

Timber of Cedar.

Township 18 N Range 27 E

Gila and Salt River Meridian.

Chains West, on a random line between Sections 7 and 18.  
Variation 14° East.

Descend.

40.00 Set temporary 1/4 Sec. Cor.

75.94 Intersect N. B. of Tp. 25 N.S. North of cor. to secs. 7, 12, 13 & 18 which is a post, 4 ft. long, 4 ins. square, 12 ins. in the ground, marked T. 10 N. 7 on N.E. R. 2 & E. 15 on S.E. R. 20 & S. 13 on S. W. and S 12 on N. W. faces, with 4 notches on S and 2 notches on N edges, with pits 15 x 15 x 12 ins. in each Sec. 7 2 ft. dist. and a mound of earth 2 ft. high, 4 1/2 ft. base around post from which corner, I run

289° 45' E on a true line, between sections 7 & 18.  
Variation 14° East.

35.94 Set a post 3 ft. long, 3 ins. diam. with marked stone 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

75.94 The corner to sections 7, 5, 7 & 18

Land rolling.

Soil 2nd. rate

Vegetation bunchgrass & sagebush

Timber of Cedar Nov. 30. 1882

Township

15

N Range

27

E

Gila and Salt River Meridian.

Chains

North, between Sections 7 and 8.

Variation

14'

East.

*Ascend.*

40.00

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

45.80

Top of Ridge, bears N. E. + S. Wind descend.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs. 7 + 8 marked T, / S. N. S.  $\int$ , on N, E, R. 27  $\int$  S. 8 on S, E, S, 7 on S, W, and S,  $\int$  on N, W, face with  $\int$  notches on S, and  $\int$  notches on E, edges, dug pits 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist., and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base around post.

Land mountainous.

Soil sand. rocks

Vegetation bunchgrass + sagebrush  
Timber of Cedar

Township

18

N. Range

27

E

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 5 and 8.

Variation

14°

East.

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

50.21 Intersect N. &amp; S. line, 24 lks North of cor. to secs.

4, 5, 8 &amp; 9 from which corner, I run

N 89° 00' W. on a true line between sections 5 &amp; 8

Variation

14°

East

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

50.21 The corner to sections N. 6. 7 &amp; 8

*Land rolling.**Soil Lind. rate*

*Vegetation bunchgrass & sagebrush  
Timber of Cedar*

Township 18 N Range 27 E

Gila and Salt River Meridian

Chains

West, on a random line between Sections 6 and 7.

Variation  $14^{\circ}$  East.

Descend.

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

79.31 Intersect W.B. of Tp. 19 Ns. South of cor. to secs. 10, 7 & 12 which is a post, 4 ft. long, 4 ins. square, 12 ins. in the ground, marked T. 15 & S. 10 on N.E. C. 27 E. S. 7 on S.E. P. 20 E. S. 12 on S. W. and S. 1 on N. W. faces, with notches on S. and 1 notch on N. edge; with pits 15 x 15 x 12 ins. in each sec.  $5\frac{1}{2}$  ft. dist. and a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base around post, from which corner, I run

S. 89 $^{\circ}$  2' E. on a true line, between sections 6 & 7  
Variation  $14^{\circ}$  East.

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

79.31 The corner to sections 7, 6, 7 & 8

Land rolling.

Soil 2nd rate

Vegetation bunchgrass & sagebrush



Township

18

Range

27

Gila and Salt River Meridian.

Chains

North, on a random line between Sections 5 and 6.

Variation

14°

East.

Descend.

40.00

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

50.17

Intersect N. B. of Tp. 13 1ks. West of cor. to secs.  
previously set by me.  
S. C. 7 & 8 from which corner, I run

S 0° W on a true line, between sections 5 &amp; 6

Variation

14°

East.

40.17

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

50.17

The corner to sections S. C. 7 &amp; 8

Land rolling.

Soil 2nd rate

Vegetation bunchgrass &amp; sagebush.

Dec. 1, 1882

## GENERAL DESCRIPTION.

This Township contains mountains  
and valleys.

It is covered with a light growth  
of scrub cedar, with abundance of  
nutritious grasses affording fine  
grazing.

The soil is a sandy loam and  
can be classed as second rate.

Oustiligoche, a Karajo Indian  
a large owner of stock has a  
house and corral in Sec. 8.

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For Final notes  
see Book No 4 -

## U. S. Surveyor General's Office,

TUCSON, ARIZONA,

July 21, 1883

The foregoing Field Notes of the Survey of the

Subdivision lines of  
Township 18 North, Range  
27 East

Of the Gila and Salt River Base and Meridian, Arizona, execu-  
ted by Milton Banteo

Deputy Surveyor, under his contract of the 25<sup>th</sup>  
day of July, 1882, having been

critically examined and the necessary corrections and explana-  
tions made, the said Field Notes and the surveys they describe  
are hereby approved.

J. M. Smith  
Surveyor General.