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Book No. 12

Henry A. Coe Deputy Surveyor.

T. *18* North **R.** *29* East

Gila and Salt River Meridian.

No-292

FIELD NOTES

BOOK 292

OF

THE SUBDIVISION LINES OF

Township *18* North Range *29* East

Gila and Salt River Meridian.

BY

BOOK 292

Henry A. Coe Deputy Surveyor.

Under his Contract of *July 20* th. 1882

Survey Commenced *Dec. 2nd.* 1882

Survey Completed *Dec. 5th.* 1882

No-292

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292

Henry A. Coe Deputy Surveyor.
T. *18 North* R. *29 East*
Gila and Salt River Meridian.

No-292

FIELD NOTES

OF

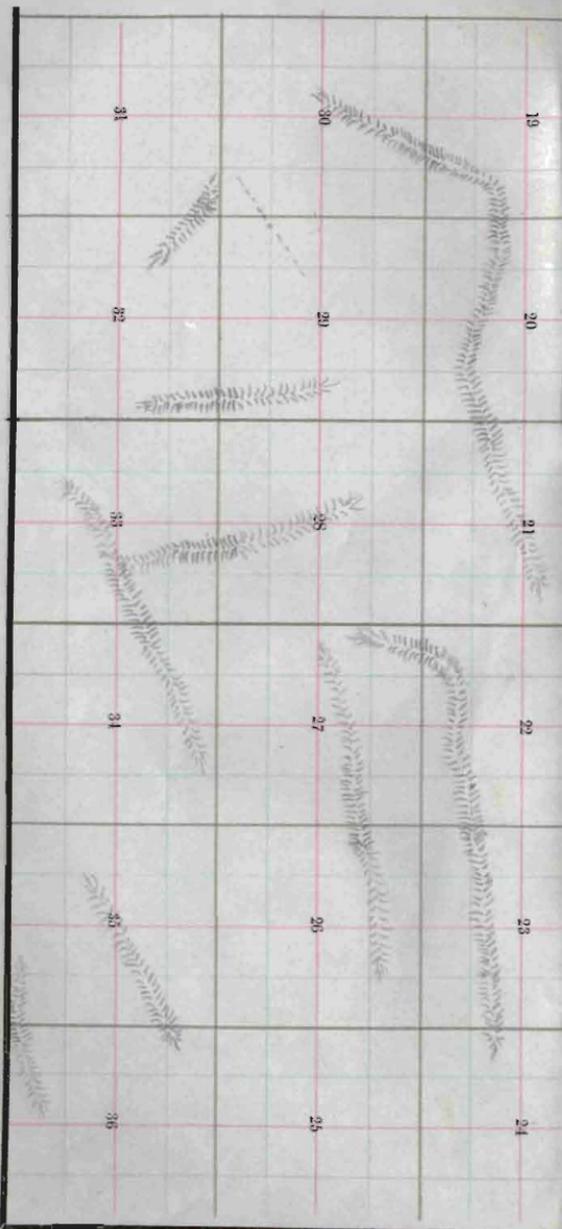
THE SUBDIVISION LINES OF

Township *18 North* Range *29 East*
Gila and Salt River Meridian.

BY

Henry A. Coe Deputy Surveyor.
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TOWNSHIP PLOT

Meridian) Line,

Base Line,

Standard Line,

Township Lines,

Section Lines,

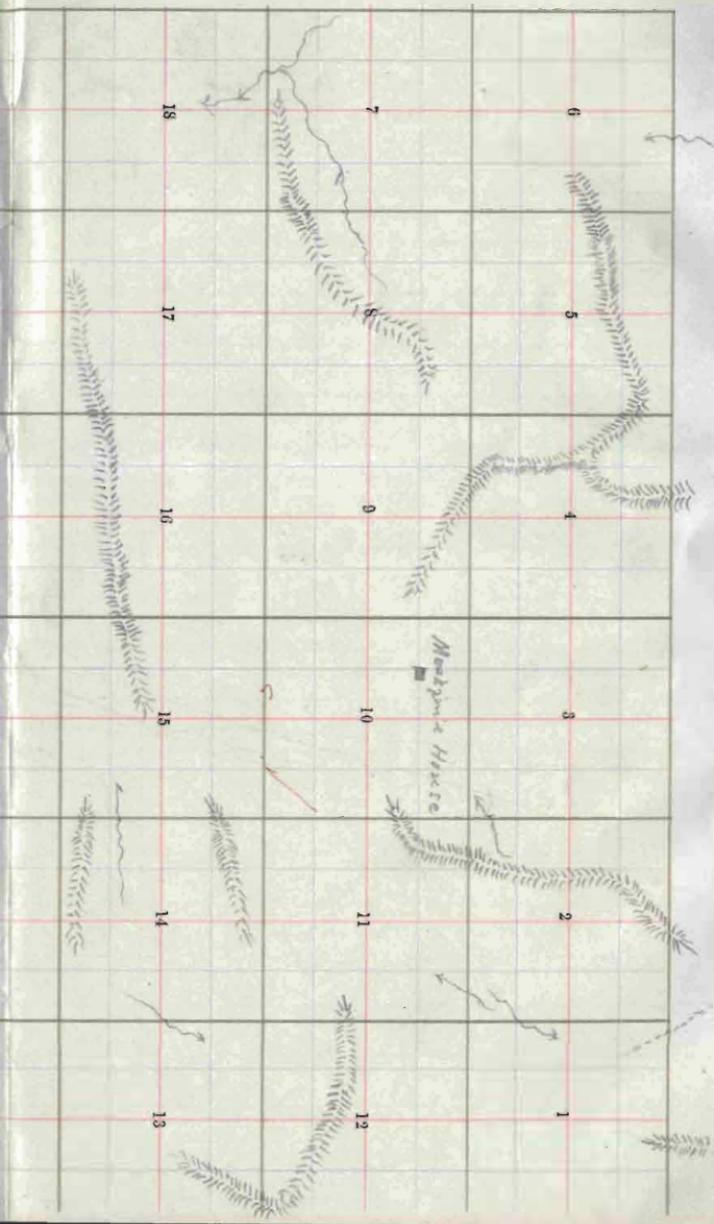
Meander Lines,

Office Work.

BOOK 292

Township No. 18 N Range No. 29 E S 1 of 36 Meridian.

BOOK 292



Township

Range

Meridian.

For Preliminary
 Oaths see Book
 4 - Survey of
 Standard Parcellet -

Survey commenced
 Dec 2nd 1882

No-292

Survey made with Burt's Patent Improved Solar
 Compass, nearly new, and in first rate order. Made
 by John Roach of San Francisco
 Cal. 32, 1882

10

Township

18

BOOK 292

N. Range

29

E

Gila and Salt River

Meridian.

Chains

From the corner to Sections 35, 36, 1 and 2 on the South boundary, ~~1 run~~
recently established by me
 North, between Sections 35 and 36

Variation

14° 07'

East.

Ascend.

2.50

Top of Ridge, bears N. 60° E. & S. 60° 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

N. 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. in low Sag and ascend.

60.00

Top of Spur, bears N. 60° E. & S. 60° 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. 25, 26, 35 & 36

marked T. 18 N. S. 25, on N. E., R. 29 E., 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 mountainous. and rolling.

Soil 2nd. rate

Vegetation bunchgrass

Township 18 N. Range 29 E

Gila and Salt River Meridian.

Chains East, on a random line between Sections 25 and 36.
Variation 14° 14' East.

Ascend.

40.00 Set temporary 1/4 sec. cor.

80.59 Intersect C. B. of Twp. 21 1/2 m. South of cor. to secs. 25, 30, 31 & 36 ~~recently established by me~~ Which is a

post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 25, 30, 31 & 36 marked T. 18 N. S. 30, or N. E., R. 30 E., S. 31 or S. E., S. 36 on S. W. and S. 25 on N. W. face, with 1 notch on S. and 5 notches on C. Vedges; 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.

From which corner I run.

S. 89° 51' W. on a true line between sections 25 & 36

Va. 14° 14' East.

46.30 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 N. 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.

80.59 The corner to sections 25, 26, 35 & 36

Land mountainous and rolling.

Soil 2nd. rate.

Timber of Cedar

Vegetation bunchgrass

Township

18

N Range

29

E

Gila and Salt River

Meridian.

Chains

North, between Sections 25 and 26.

Variation

14° 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 N. 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.

55.00

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. 23, 24, 25 & 26 marked T. 18 N. S. 24, on N. E., R 29 E, S. 23 on S. E. S. 26 on S. W. and S. 23 on N. W. face, with 2 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 and mountainous.

Soil 2nd. rate

Vegetation bunchgrass

Township

18

N. Range

29

E.

Gila and Salt River Meridian.

Chains

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

Variation

14° 14'

East.

Ascend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

80.32 Intersect C. B. of Tp. 12 1ks. South of cor. to secs.

19. 24. 25 & 30 ~~recently established by me~~ Which is a

post 4 ft. long, 4 ins. square, with marked stone.

12 ins. in the ground, for Cor. to Secs. 19. 24. 25 & 30

marked T. 18 U.S. 19, or N. E., R 30 E., S. 30

on S. E. S. 25 on S. W. and S. 24 on N. W. face,

with 2 notches on S. and 4 notches on N. edges;

dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist.,

and raised a mound of earth 2 ft. high, 4½ ft. base

around post.

From which corner I run.

S. 93° 30' W. on a true line between sections 24 & 25

Va. 14° 14' East.

40.16 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 5½ ft. dist., and raised a mound of earth 1½ ft.

high, 3½ ft. base around post.

80.32 The corner to sections 25. 24. 25 & 26

Land mountainous. and rolling.

Soil 2nd. rate

Vegetation bunchgrass

Timber of Cedar

Township 18 N. Range 29 E.
 Gila and Salt River Meridian.

Chains

North, between Sections 23 and 24.

Variation 140 14' East.

Ascend.

30.00 Top of Spur, bears E. & N. and descend.

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. high, 3 1/2 ft. base around post.

60.00 Enter Valley, bears N 10° E. & S 10° W.

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 Ct. S. 13 on N. E., R 29 E., S. 24 on S. E. S. 23 on S. W. and S. 14 on N. W. faces with 3 notches on S. and 1 notch 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 and mountainous.

Soil 2nd. rate

Vegetation bunchgrass

Township

18

N. Range

29

E

6

Gila and Salt River

Meridian.

Chains

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

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

Descend.

40.00 Set temporary $\frac{1}{2}$ sec. cor.80.13 Intersect \bar{C} . B. of Tp. 17 $\frac{1}{2}$ mls. South of cor. to secs.
13, 18, 19 & 24 ^{recently established by me} Which is a

post 4 ft. long, 4 ins. square, with marked stone.
12 ins. in the ground, for Cor. to Secs. 13, 18, 19 & 24
marked T. 18 \bar{C} . S. 18, on N. E., R 30 \bar{C} , S. 19
on S. E. \bar{S} . 24 on S. W. and S. 13 on N. W. face,
^{R 29 \bar{E} .}
with 3 notches on S and 3 notches on N 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.

From which corner I run.

S. $89^{\circ} 53' W$ on a true line between sections 13 & 24Va. $14^{\circ} 14'$ East.

40.07 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., \bar{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.

80.13 The corner to sections 13, 14, 23 & 24.

Land rolling and mountainous.

Soil 2nd. rate

Vegetation bunchgrass

Township 18 N. Range 29 E

Gila and Salt River Meridian.

Chains North, between Sections 13 and 14.

Variation $14^{\circ} 14'$ 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 N. 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.

41.20 Cross Gulch, 5' lks. wide, Course $N. 10^{\circ} E.$ 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. 11, 12, 13 & 14 marked T. 18 N. S. 12, on N. E., R. 29 E., 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 and mountainous.

Soil 2nd. rate

Vegetation bunchgrass

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

Township

18

C. Range

29

E. 8

Gila and Salt River

Meridian.

Chains

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

Variation

14° 14'

East.

Ascend.

40.00 Set temporary $\frac{1}{2}$ sec. cor.

46.00 Top of Ridge, bears N. 50° E. & S. 58° W. and descend.

79.92 Intersect E. B. of Tp. 33 1/2 mls North of cor. to secs

7. 12. 13 & 18 ~~recently established by me~~ Which is a

post 4 ft. long, 4 ins. square, with marked stone.

12 ins. in the ground, for Cor. to Secs. 7. 12. 13 & 18

marked T. 18 C.S. 7, on N. E., R. 30 E., S. 18

on S. E., S. 13 on S. W. and S. 12 on N. W. face,

with 4 notches on S. and 2 notches on Wedges;

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.

From which corner I run.

N. 89° 20' W. on a true line between sections 12 & 13

Va. 14° 14' East.

39.96 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

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.

79.92 The corner to sections 11. 12. 13 & 14

Land rolling, and mountainous.

Soil 2nd. rate

Vegetation bunchgrass

Township 18 N. Range 29 E

Gila and Salt River Meridian.

Chains North, between Sections 11 and 12.
 Variation 14° 14' East.

Ascend.
 35.50 Top of Spur, bears E. & W. and descend.

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.
 high, 3 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. 1, 2, 11 & 12
 marked T. 18 N. S. 1 on N. E., R 29 E, S. 12
 on S. E., S. 11 on S. W and S. 2 on N. W. faces
 with 5 notches on S. and 1 notch 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 and rolling.
 Soil red, rate
 Vegetation bunchgrass

Township

18

Range

29

E 10

Gila and Salt River

Meridian.

Chains

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

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

Ascend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.79.87 Intersect $\bar{C}.B.$ of Tp. 26 lks. South of cor. to secs.

1. 6. 7 & 12 recently established by me

Which is a

a post 4 ft. long, 4 ins. square, with marked stone,
12 ins. in the ground, for Cor. to Secs. 1. 6. 7 & 12
marked T. 18 C. S. 6 on N. E., R 30 C., S. 7
on S. E., S. 12 on S. W. and S. 1 on N. W. face,
with 5 notches on S. and 1 notch on N. W. face;
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.

From which corner I run.

S. $89^{\circ} 49' 11''$ on a true line between sections 1 & 12Va. $14^{\circ} 14'$ East.

37.94 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.

79.87 The corner to sections 1. 2. 11 & 12

Land mountainous and rolling.

Soil 2nd. rate

Vegetation bunchgrass

Township

18

N. Range

29

E

Gila and Salt River

Meridian.

Chains

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

Variation

14° 14'

East.

Descend.

20.30 Cross Gulch, 5⁻ lks. wide, Course *N. 80° E.* and ascend.

40.00 Set temporary 1/2 sec. cor.

80.47 Intersect N.B. of Tp. 31 lks. West of cor. to secs.

1. 2. 3 5 & 36 recently established by me
~~1 post 4 ft. long, 4 ins. square, with marked stone.~~

~~12 ins. in the ground, for Cor. to Secs. 1. 2. 3 5 & 36~~

~~marked T. 19 N.S. 36 on N. E. R 29 E., S. 1~~

~~on S. E. 1 S. 2 on S. W and S. 3 5 on N. W. face,~~

~~with 3 notches on W. and 1 notch 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.~~

From which corner I run.

S. 13' N. on a true line between sections 1 & 2

Va. 14° 14' East.

40.47 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

N. 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.

80.47 The corner to sections 1. 2. 11 & 13

Land rolling and mountainous.

Soil 2nd. rate

Vegetation bunchgrass

Henry St. Coe
Dec 2, 1882

Township

18

N. Range

29

6

Gila and Salt River Meridian.

Chains

From the Cor. to Secs 2-3-34+35 on D. By of Sp. recently established by min.

North, between Sections 34 and 35.

Variation

146.14'

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 N. 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 29 E., 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 and mountainous.

Soil 2nd rate

Vegetation bunchgrass

Township 18 N. Range 29 E.

Gila and Salt River Meridian.

Chains	East, on a random line between Sections 26 and 35. Variation 14° 14' East.
	Descend.
20.00	Cross low Sag and ascend.
26.00	Leave Valley, bears N. 20° E. & S. 20° W.
40.00	Set temporary 1/4 sec. cor.
88.26	Intersect N. & S. line, 19 lks. North of cor. to secs. 25, 26, 35 & 36 from which corner, I run N. 89° 02' W. on a true line between sections 26 & 35 - Variation 14° 14' East.
40.13	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.
88.26	The corner to sections 26, 27, 34 & 35 - Land rolling and mountainous. Soil ind. rate Vegetation bunchgrass

Township

18

N. Range

29

E. 14

Gila and Salt River

Meridian.

Chains

North, between Sections 26 and 27.

Variation

14° 14'

East.

Ascend.

30.00 Leave Valley, bears E. & N.

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., 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.

58.00 Top of Spur, bears E. & N. and descend.

65.00 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. 22, 23, 26 & 27
marked T. 18 Ch. S. 23, on N. E., R. 29 E., S. 26
on S. E., S. 27 on S. W. and S. 22 on N. W. faces
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 and mountainous.

Soil Ind. rate

Vegetation bunchgrass

Township 18 N. Range 29 E.

Gila and Salt River Meridian.

Chains

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

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

Descend.

23.50 Enter Valley, bears, $N. 10^{\circ} E.$ & $S. 10^{\circ} W.$ 40.00 Set temporary $\frac{1}{2}$ sec. cor.

50.00 Cross low Sag and ascend.

64.50 Leave Valley, bears $N. 10^{\circ} E.$ & $S. 10^{\circ} W.$ and ascend.

80.50 Intersect N. & S. line, 47 lks. South of cor. to secs.

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

 $S. 89^{\circ}40' W.$ on a true line between sections 23 & 26Variation $14^{\circ}14'$ East.

40.20 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.

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

Land rolling, and mountainous.

Soil 2nd. rate

Vegetation bunchgrass

Township

18

29

E

Gila and Salt River Meridian.

Chains

North, between Sections 22 and 23.

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

Ascend.

20.00 Top of Spur, bears E. & 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
N. 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. 18 N. S. 14 on N. E., R 29 E., 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 and mountainous.

Soil 2nd rate

Vegetation bunchgrass

Township

18

N. Range

29

E.

Gila and Salt River

Meridian.

Chains

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

Variation

 $14^{\circ} 14'$

East.

Descend.

40.00

Set temporary $\frac{1}{4}$ sec. cor.

50.15

Intersect N. & S. line, 20 *lks.* South of cor. to secs.

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

 $\text{S } 89^{\circ} 51' \text{ W.}$ on a true line between sections 14 & 23

Variation

 $14^{\circ} 14'$

East.

40.08

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.

50.10

The corner to sections 14, 13, 22 & 23

Land rolling. and mountainous.

Soil 2nd. rate

Vegetation bunchgrass

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

Township 18

29

Gila and Salt River Meridian.

Chains North, between Sections 14 and 15.

Variation 14° 14' East.

Ascend.

10.00 Top of Spur, bears E. & N. and descend.

24.40 Cross Gulch, 1/2 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 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. high, 3 1/2 ft. base around post.

60.00 Top of Spur, bears N. 70° E. & S. 70° 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, 11, 14 & 15 marked T. 18 N. E., R. 29 E., S. 14 on S. E. S. 10 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 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.

Land rolling and mountainous.

Soil 2nd rate

Vegetation bunchgrass

Township 18 N. Range 29 E.

Gila and Salt River Meridian.

Chains

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

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

Descend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.79.93 Intersect N. & S. line, 37 *lks.* South of cor. to secs.
11, 12, 13 & 14 from which corner, I runS. $89^{\circ}44'$ W. on a true line between sections 11 & 14
Variation $14^{\circ}14'$ East.39.97 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.

79.93 The corner to sections 10, 11, 14 & 15

Land rolling and mountainous.

Soil 2nd. rate

Vegetation bunchgrass

Township 18 N. Range 29 E.

Gila and Salt River Meridian.

Chains

North, between Sections 10 and 11.

Variation $14^{\circ}14'$ 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
N. 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.

51.00

Top of Spur, bears N. 88° E. & S. 88° 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. 2, 3, 10 & 11
marked T. / S. N. S. 2, on N. E., R. 29 E., S. 11
on S. E., S. 10 on S. W. and S. 3 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 rolling and mountainous.

Soil Ind. rate

Vegetation bunchgrass

Township

18

N. Range

29

E.

Gila and Salt River

Meridian.

Chains

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

Variation $14^{\circ}14'$

East.

Ascend.

10.00 Top of Ridge, bears N. E. & S. W. and descend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

68.50 Cross Gulch, 5 lks. wide, Course S. 10' W. and ascend.

79.81 Intersect N. & S. line, 21 lks. South of cor. to secs.

1.2.11 & 12 from which corner, I run

S. $89^{\circ}51'$ W. on a true line between sections 2 & 11Variation $14^{\circ}14'$ 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.

79.81 The corner to sections 2. 3. 10 & 11

Land rolling. and mountainous.

Soil. *red* rate

Vegetation bunchgrass

Township 18 N. Range 29 E.

Gila and Salt River Meridian.

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

Variation 14° 14' East.

Descend.

10.00 Cross Gulch, 1/2 lks. wide, Course S.W., and ascend.

40.00 Set temporary 1/4 sec. cor.

80.11 Intersect N.B. of Tp. 16 lks. East of cor. to secs.

2, 3, 34 & 35 ^{recently established by me} Which is a

post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 2, 3, 34 & 35 marked T. 19 N.S. & 5 on N. E. R. 29 E., S. 2 on S. E., S. 3 on S. W. and S. 34 on N. W. face, with 4 notches on W. and 2 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.

From which corner I run.

S. 7' E. on a true line between sections 2 & 3

Va. 14° 14' East.

40.11 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. high, 3 1/2 ft. base around post.

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

Land rolling and mountainous.

Soil 2nd. rate

Vegetation bunchgrass

M. W. Harlan, commissioner, Dec. 2nd, 1882

Township 18 N. Range 29 E.

Gila and Salt River Meridian.

Chains *Run* North, between Sections 33 and 34. *I must the Cor. to Secs 3-4-33 & 34 on S. R. of 17*

Variation 14° 07' 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 N. 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.

55.50 Top of Ridge, bears N. 80° E. & S 80° 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. 27, 28, 33 & 34 marked T. 18 N. S. 27, on N. E., R 29 E. S. 34 on S. E., S. 33 on S. W. and S. 28 on N. W. face, with / notch on S. and J 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 and mountainous.

Soil 2nd. rate

Vegetation bunchgrass

Township 18 N. Range 29 E.

Gila and Salt River Meridian.

Chains	East, on a random line between Sections 27 and 34. Variation $14^{\circ}14'$ East.
	Ascend.
40.00	Set temporary $\frac{1}{4}$ sec. cor.
50.06	Intersect N. & S. line, 12 lks. North of cor. to secs. 26. 27. 34 & 33 from which corner; I run N. $89^{\circ}55' W.$ on a true line between sections 27 & 34 Variation $14^{\circ}14'$ East.
40.0 3	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.
50.06	The corner to sections 27. 28. 33 & 34 Land rolling. and mountainous. Soil 2nd. rate Vegetation bunchgrass

Township

18

N. Range

29

E.

Gila and Salt River

Meridian.

Chains

North, between Sections 27 and 28.

Variation

14° 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. 21, 22, 27 & 28
marked T. 18 N. S. 22, on N. E., R. 29 E., S. 27
on S. E., S. 28 on S. W. and S. 21 on N. W. face,
with 2 notches on S. and 3 notched 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 and mountainous.**Soil 2nd rate**Vegetation bunchgrass**Timber of Cedar*

Township

18

N. Range

29

E

Gila and Salt River

Meridian.

Chains

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

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

10.50 Top of Ridge, bears N. E. & S. W. and descend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

79.85 Intersect N. & S. line, 6 lks. South of cor. to secs.

22.27.26 & 27 from which corner, I run

S. $89^{\circ}40'$ W. on a true line between sections 22 & 27Variation $14^{\circ}14'$ East.

79.90 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.

79.85 The corner to sections 21.22.27 & 28

Land rolling and mountainous.

Soil sand. rate

Vegetation bunchgrass

Township

18

N. Range

29

E.

Gila and Salt River

Meridian.

Chains

North, between Sections 21 and 22.

Variation $14^{\circ}14'$ East.*Descend.*17.70 *Cross low Sag and 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 N. 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. 15, 16, 21 & 22 marked T. 18 N. S. 15, on N. E., R 29 E., S. 22 on S. E., S. 21 on S. W. and S. 16 on N. W. face, with 3 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. and mountainous.**Soil 2nd, rate**Vegetation bunchgrass*

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

Township 18 N. Range 29 E.

Gila and Salt River Meridian.

Chains	East, on a random line between Sections 15 and 22.
	Variation $14^{\circ}14'$ East.
	<i>Descend.</i>
40.00	Set temporary $\frac{1}{4}$ sec. cor.
79.98	Intersect N. & S. line, 17 <i>lks. South</i> of cor. to secs. 14.15.22 & 23 from which corner, I run $S. 89^{\circ}53' W.$ on a true line between sections 15 & 22 Variation $14^{\circ}14'$ East.
39.99	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 15.16.21 & 22 Land rolling and mountainous. Soil <i>red</i> rate Vegetation <i>bunchgrass</i>

Township

18

N. Range

29

E.

Gila and Salt River

Meridian.

Chains

North, between Sections 15 and 16.

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

29.00 Top of Ridge, bears E. & 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.80.00 Set a sand stone $12 \times 12 \times 6$ ins. 8 ins. in
the ground for Cor. to Secs. 9, 10, 15 & 16 marked
with 4 notches on S. and 3 notches on E. edges and
raised a mound of stone. alongside Pits impracticable.

Land rolling. and mountainous.

Soil Ind. rate

Vegetation bunchgrass

Township 18 N. Range 29 E.

Gila and Salt River Meridian.

Chains East, on a random line between Sections 10 and 15.
Variation $14^{\circ}14'$ East.

Descend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

79.75 Intersect N. & S. line, 11 *1/2* kts. North of cor. to secs.
10.11.14 & 15 from which corner, I run

N. $89^{\circ}55'$ W. on a true line between sections 10 & 15
Variation $14^{\circ}14'$ East.

79.88 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.

79.75 The corner to sections 9.10.15 & 16.

Land rolling and mountainous.

Soil *end.* *rgte*

Vegetation *bunchgrass*

Township 18 N. Range 29 E.

Gila and Salt River Meridian.

Chains North, between Sections 9 and 10.

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

Descend.

16.00 Cross low Sag 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. \sphericalangle

A House, bears $N. 43^{\circ} E.$

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 \sphericalangle 10 marked T. 18 Chs. 3 on N. E., R. 29 E. S. 10 on S. E., S. 9 on S. W. and S. 4 on N. W. face, with \sphericalangle notches on S. and \sphericalangle 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.

A House, bears $N. 44^{\circ} E.$

Land rolling and mountainous.

Soil 2nd. rate

Vegetation bunchgrass

Township 18 N. Range 29 E.

Gila and Salt River Meridian.

Chains

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

Variation 14°14' East.

Descend.

40.00

Set temporary 1/4 sec. cor.

80.19

Intersect N. & S. line, 17 lks. South of cor. to secs. 2, 3, 10 & 11 from which corner, I run S. 89°44' W. on a true line between sections 3 & 10 Variation 14°14' East.

40.10

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.

80.19

The corner to sections 3, 4, 9 & 10 Land rolling: 2nd, mountainous. Soil 2nd. rate Vegetation bunchgrass

Township

18

N. Range

29

E.

Gila and Salt River

Meridian.

Chains

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

Variation $14^{\circ} 14'$

East.

Ascend.

40.00 Set temporary $\frac{1}{2}$ sec. cor.80.87 Intersect C.K.B. of Tp. 41 $\frac{1}{2}$ m. West of cor. to secs.~~3-4-33 + 34 recently established by me~~
Which is

a post 4 ft. long, 4 ins. square, with marked stone.

12 ins. in the ground, for Cor. to Secs. 3, 4, 33 & 34

marked T. 19 C.K.S. 34 on N. E., R. 29 E., S. 3

on S. E., S. 4 on S. W and S. 33 on N. W. face,

with 3 notches on W. 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 ~~1~~ base

around post.

From which corner I run.

S. 18° W. on a true line between sections 3 & 4Va. $14^{\circ} 14'$ East.

40.87 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.

80.87 The corner to sections 3, 4, 9 & 10

Land rolling and mountainous.

Soil 2nd. rate

Vegetation bunchgrass

Henry C. Coe

Dec. 4, 1882

Township

18

N. Range

29

E.

Gila and Salt River

Meridian.

Chains

From the Cor. to Secs 32 & 33 on S. Ry of Gila
North, between Sections 32 and 33.

Variation

14° 7'

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. 28, 29, 32 & 33
marked T. 18 N. S. 28 on N. E., R. 29 E. S. 33
on S. E.; S. 32 on S. W. and S. 29 on N. W. faces
with 1 notch 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 and mountainous.

Soil 2nd. rate

Vegetation bunchgrass

Township 18 N. Range 29 E.

Gila and Salt River Meridian.

Chains	East, on a random line between Sections 28 and 33.
	Variation $14^{\circ} 14'$ East.
	<i>Descend.</i>
14.60	Cross low Sag and ascend.
40.00	Set temporary $\frac{1}{2}$ sec. cor.
44.60	Top of Ridge, bears N. & S. and descend.
80.47	Intersect N. & S. line, 28 lks. North of cor. to secs. 27, 28, 33 & 34 from which corner, I run N. $89^{\circ} 48'$ W. on a true line between sections 28 & 33 Variation $14^{\circ} 14'$ 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 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.
80.47	The corner to sections 28, 29, 32 & 33 Land mountainous. Soil 2nd. rate Vegetation bunchgrass

Township

18

N. Range

29

E.

Gila and Salt River Meridian.

Chains

North, between Sections 28 and 29.

Variation

14° 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. 20, 21, 28 & 29
 marked T. / S. 21 on N. E., R. 29 E., S. 28
 on S. E., S. 29 on S. W. and S. 20 on N. W. face, Δ
 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 and mountainous.

Soil 2nd rate

Vegetation bunchgrass

Township

18

N. Range

29

E.

Gila and Salt River

Meridian.

Chains

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

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

40.00

Set temporary $\frac{1}{4}$ sec. cor.

79.94

Intersect N. & S. line, 20 *lks.* South of cor. to secs.

21. 22. 27 & 28 from which corner, I run

S. $89^{\circ}00'$ W. on a true line between sections 21 & 28Variation $14^{\circ}14'$ East.

79.97

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.

79.94

The corner to sections 20. 21. 28 & 29

Land rolling and mountainous.

Soil 2nd. rate

Vegetation bunchgrass

Township

18

N. Range

29

E.

Gila and Salt River

Meridian.

Chains

North, between Sections 20 and 21.

Variation

14° 14'

East.

Ascend.

25.00

Top of Ridge, bears $N. 75^{\circ} E.$ & $S. 75^{\circ} W.$ 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 N. 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. 16, 17, 20 & 21 marked T. 18 N. S. 16, on N. E., R. 29 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 rolling and mountainous.

Soil 2nd. rate

Vegetation bunchgrass

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

Township

18

N. Range

29

E.

Gila and Salt River

Meridian.

Chains

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

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

Descend.

40.00 Set temporary $\frac{1}{2}$ sec. cor.79.83 Intersect N. & S. line, $\frac{1}{2}$ m. South of cor. to secs.
15, 16, 21 & 22 from which corner, I run

S 89° 58' W. on a true line between sections 16 & 21

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

79.92 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.

79.80 The corner to sections 16, 17, 20 & 21

Land rolling and mountainous.

Soil 2nd. rate

Vegetation bunchgrass

Township

18

N. Range

29

E.

Gila and Salt River

Meridian.

Chains

North, between Sections 16 and 17.

Variation

14° 11'

East.

Ascend.

7.00

Top of Ridge, bears *N. 80° E. & S. 80° 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.

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 29 *E.*, S. 16
 on *S. E.*, S. 17 on *S. W.* and S. 8 on *N. W.* face, Δ
 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 and mountainous.
Soil 2nd. rate
Vegetation bunchgrass

Township

18

N. Range

29

E.

Gila and Salt River

Meridian.

Chains

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

Variation

14° 41'

East.

Descend.

40.00

Set temporary $\frac{1}{2}$ sec. cor.

79.97

Intersect N. & S. line, 22 lks. South of cor. to secs.

9. 11. 15 & 16 from which corner, I run

S. 89° 5' / W. on a true line between sections 9 & 16

Variation 14° 41' East.

79.99

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.

79.97

The corner to sections 8. 9. 16 & 17

Land rolling and mountainous.

Soil 2nd rate

Vegetation bunchgrass

Township 18 N. Range 29 E.

Gila and Salt River Meridian.

Chains North, between Sections 8 and 9.

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

72.50 *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. 4, 5, 8 & 9 marked T. 18 N.S. 4, on N. E., R. 29 E., 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., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base around post.

Land rolling and mountainous.

Soil sand.

Vegetation ^{grate} bunchgrass

Township

18

N. Range

29

E

Gila and Salt River

Meridian.

Chains

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

Variation

14° 14'

East.

Ascend.

22.00 Top of Ridge, bears N. 65° W. & 165° E and descend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

79.76 Intersect N. & S. line, 33 lks. South of cor. to secs.

S. 4.9 & 10 from which corner, I run

S. 89° 46' W. on a true line between sections 4 & 9

Variation

14° 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.

79.76 The corner to sections 4, 5, 8 & 9

Land rolling and mountainous.

Soil 2nd rate

Vegetation bunchgrass

Township 18 N. Range 29 E.

Gila and Salt River Meridian.

Chains North, on a random line between Sections 4 and 5.
Variation 14° 14' East.

Ascend.

40.00 Set temporary 1/4 sec. cor.
 65.00 Top of Ridge, bears N. W. & S. E. and descend.
 80.53 Intersect C.B. of Tp. 31 1/2 mls. West of cor. to secs.
 4. 5. 3 2 & 33 ~~recently established by me~~ which is a
 a post 4 ft. long, 4 ins. square, with marked stone.
 12 ins. in the ground, for Cor. to Secs. 4. 5. 3 2 & 33
 marked T. 19 Ch. S. 33 on N. E., R 29 E., S. 4
 on S. E. ^{1/4 sec.} S. 5 on S. W. and S. 33 on N. W. face,
 with 2 notches on W. 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.

From which corner I run.

S. 3/4 W. on a true line between sections 4 & 5
Va. 14° 14' East.

40.33 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.
 high, 3 1/2 ft. base around post.

80.33 The corner to sections 4, 5, 8 & 9
Land rolling, and mountainous.

Soil 2nd. rate
Vegetation bunchgrass

W. H. Harlan, compassman Dec. 4, 1872

Township

18

N. Range

28

E.

Gila and Salt River

Meridian.

Chains

Ground the Cor. to Secs 29-31 & 32 on S. 1/2 of Sp. recently established by me
 North, between Sections 31 and 32.

Variation

14° 07'

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.

73.00

Top of Ridge, bears N. W. & S. E. 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. 29, 30, 31 & 32
 marked T. 18 N. S. 29, on N. E., R. 29 E., S. 32
 on S. E., S. 31 on S. W. and S. 30 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., $5\frac{1}{2}$ ft. dist.,
 and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
 around post.

Land rolling and mountainous.

Soil *2nd* rate

Vegetation bunchgrass

Township 18 N. Range 28 E.

Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ}14'$ East.*Ascend.*40.00 Set temporary $\frac{1}{4}$ sec. cor.

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

80.17 Intersect N. & S. line, 36 Wks. South of cor. to secs.

28.29.32 & 33 from which corner, I run

S. $89^{\circ}45'$ W. on a true line between sections 29 & 32Variation $14^{\circ}14'$ 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.

80.17 The corner to sections 29.30.31 & 32

Land rolling. and mountainous.

Soil 2nd. rate

Vegetation bunchgrass

Henry A. Bee
Dec 5. 1882

Township 18 N. Range 29 E.

Gila and Salt River Meridian.

Chains West, on a random line between Sections 30 and 31. Variation 14° 14' East.

Descend.

40.00 Set temporary 1/4 sec. cor.

78.45 Intersect W. B. of Tp. 39 1/2 kls. North of cor. to secs.

25, 30, 31 & 36 ~~recently established by me~~ Which is a post 4 ft. long, 4 ins. square, with marked stone.

12 ins. in the ground, for Cor. to Secs. 25, 30, 31 & 36 marked T. 18 Ch. S. 30, on N. E., R. 29 E., S. 31 on S. E., S. 36 on S. W. and S. 25 on N. W. face, with 1 notch on S. and 5 notches on W. 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.

From which corner I run.

N. 89° 15' on a true line between sections 30 & 31

Va. 14° 10' East.

38.45 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., 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.

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

Land rolling, and mountainous.

Soil 2nd. rate
Vegetation bunchgrass

C. H. M. Harlan, compassman
Dec. 5, 1882

Township

18

N. Range

29

E. 48

Gila and Salt River

Meridian.

Chains

North, between Sections 29 and 30.

Variation

14° 14'

East.

Ascend.

18.10

Cross Navajo Trail, leave N. 80° W. & S. 60° E.

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. 19, 20, 29 & 30**marked T. 18 N. S. 20, on N. E., R. 29 E., S. 29**on S. E., S. 30 on S. W. and S. 19 on N. W. faces**with 2 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 and mountainous.**Soil Ind. rate**Vegetation bunchgrass*

Township

18

Ch. Range

29

E

Gila and Salt River

Meridian.

Chains

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

Variation

 $14^{\circ} 14'$

East.

*Ascend.*40.00 Set temporary $\frac{1}{2}$ sec. cor.79.92 Intersect N. & S. line, $\frac{1}{2}$ 1/2 m. South of cor. to secs.

20.21.28 & 29 from which corner, I run

 $\text{S. } 89^{\circ} 47' \text{ W. on a true line between sections } 20 \text{ \& } 29$ Variation $14^{\circ} 14'$ East.

79.96 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.

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

Land rolling and mountainous.

Soil 2nd. rate

Vegetation bunchgrass

Henry C. Boe
Dec. 5, 1872

Township 18 N. Range 29 E.

Gila and Salt River Meridian.

Chains West, on a random line between Sections 19 and 30.
Variation $14^{\circ} 14'$ East.

Ascend.

26.00 Top of Ridge, bears $N. 80^{\circ} E.$ & $S. 15^{\circ} W.$ and descend.40.00 Set temporary $\frac{1}{2}$ sec. cor.7861 Intersect W.B. of Tp. 18 $\frac{1}{2}$ lks. North of cor. to secs.

19, 24, 25 & 30 *recently established by me*
Which is a
post 4 ft. long, 4 ins. square, with marked stone.

12 ins. in the ground, for Cor. to Secs. 19, 24, 25 & 30

marked T. 18 N.S. 24, on N. E., R 29 E., S. 25

on S. E., ^{N. 28^o} S. 30 on S. W. and S. 19 on N. W. face,

with 2 notches on S. and 4 notches on ledges;

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.

From which corner I run.

 $N. 89^{\circ} 37' E.$ a true line between sections 19 & 30Va. $14^{\circ} 15'$ East.

7861 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.

7861 The corner to sections 19, 20, 29 & 30
Land rolling and mountainous.

Soil 2nd. rgle

Vegetation bunchgrass

M. M. Barber, compassman Sec. 5, 1882

Township

18

Range

29

E

Gila and Salt River

Meridian.

Chains

North, between Sections 19 and 20.

Variation

14° 4'

East.

*Ascend.*34.00 Top of Ridge, bears *E. & 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.

67.00 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. 17, 18, 19 & 20
marked T. 18 *N.* 17, on *N. E.*, R. 29 *E.*, S. 20
on *S. E.* S. 19 on *S. W.* and S. 18 on *N. W.* face
with 3 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 and mountainous.**Soil 2nd. rate**Vegetation bunchgrass*

Township 18 N Range 29 E

Gila and Salt River Meridian.

Chains

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

Variation 14° 14' East.

Ascend.

40.00 Set temporary 1/4 sec. cor.

79.88 Intersect N. & S. line, 29 lks. North of cor. to secs.

16.17.20 & 21 from which corner, I run

N. 89° 48' W. on a true line between sections 17 & 20

Variation 14° 14' East.

39.92 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.

79.80 The corner to sections 17. 18. 19 & 20

Land mountainous and rolling.

Soil 2nd rate.

Timber of Pine & Cedar

Vegetation bunchgrass

Henry A. Coe

Dec. 5. 1882

Township 18 N. Range 29 E.

Gila and Salt River Meridian.

Chains

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

Variation 14' 11" East.

Ascend.

40.00 Set temporary $\frac{1}{2}$ sec. cor.79.20' Intersect $\frac{1}{2}$ B. of Tp. 21 $\frac{1}{2}$ m. North of cor. to secs.
18, 19 & 24 recently established by me -

Which is a
post 4 ft. long, 4 ins. square, with marked stone.
12 ins. in the ground, for Cor. to Secs. 18, 19 & 24
marked T. 18 N. S. 18 on N. E., R. 29 E., S. 19
on S. E., S. 24 on S. W. and S. 18 on N. W. face,
with 3 notches on S. and 3 notches on N. faces;
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.

From which corner I run.

N. 89° 51' on a true line between sections 18 & 19

Va. 14' 10" East.

79.20' 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.

79.25' The corner to sections 17, 18, 19 & 20

Land rolling and mountainous.

Soil 2nd rate

Vegetation bunchgrass

M. M. Harlan, compassman, Dec. 5, 1882

Township 18 N. Range 29 E.

Gila and Salt River Meridian.

Chains North, between Sections 17 and 18.
 Variation 14° 41' 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. high, 3 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. 7, 8, 17 & 18 marked T. / S. N. S. 8, on N. E., R 29 E., S. 17 on S. E., S. 18 on S. W. and S. 7 on N. W. face, 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 around post.
 Land rolling and mountainous.

Soil 2nd. rate
 Vegetation bunchgrass

Township

18

N. Range

29

E

Gila and Salt River

Meridian.

Chains

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

Variation $14^{\circ}14'$ East.*Ascend.*40.00 Set temporary $\frac{1}{4}$ sec. cor.79.76 Intersect N. & S. line, N $1\frac{1}{2}$ kts. North of cor. to secs.

8. 9. 16 & 17 from which corner, I run

 $N. 89^{\circ}47' W.$ on a true line between sections 8 & 17Variation $14^{\circ}14'$ East.

79.88 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.

79.76 The corner to sections 7. 8. 17 & 18

Land mountainous and rolling.

Soil 2nd rate.

Timber of Cedar

Vegetation timelgrass

~~Henry C. Coe~~~~Dec 5, 1882~~

Township 18 N. Range 29

Gila and Salt River Meridian.

Chains

West, on a random line between Sections 7 and 18.

Variation $14^{\circ}40'$ East.

Descend.

40.00

Set temporary $\frac{1}{2}$ sec. cor.

56.00

Cross Gulch, 5' lks. wide, Course $S. 10^{\circ}E$ and ascend.

79.49

Intersect W. B. of Tp. 19 lks. North of cor. to secs.

7. 12. 13 & 18 ~~recently established by me~~ Which is a

post 4 ft. long, 4 ins. square, with marked stone.

12 ins. in the ground, for Cor. to Secs. 7, 12, 13 & 18

marked T. 18 C. & S. 7, on N. E., R. 29 E., S. 18

on S. E., S. 13 on S. W. and S. 12 on N. W. face, with 4 notches on S. and 2 notches on wedges;

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.

From which corner I run.

N. $89^{\circ}32'E$ on a true line between sections 7 & 18Va. $14^{\circ}15'$ East.

39.49

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.

79.49

The corner to sections 7, 8, 17 & 18

Land rolling and mountainous.

Soil 3rd. rate

Vegetation bunchgrass

M. M. Harlan, commissioner Dec. 5, 1882

Township

18

N. Range

29

E.

Gila and Salt River

Meridian.

Chains

North, between Sections 7 and 8.

Variation

140' 41"

East.

Ascend.

17.00

Top of Ridge, bears $N. 70^{\circ} E.$ & $S. 70^{\circ} W.$ and descend.

31.40

Cross Gulch, 10 lks. wide, Course $S. 70^{\circ} W.$ and 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. onN. face, dug pits, 18 x 18 x 12 ins., $N.$ and $S.$ ofpost $5\frac{1}{2}$ 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. 6, 7 & 8

marked T. 18 $N. S.$ 5° , on N. E., R. 28 $E.$, S. 8on S. E. S. 7 on S. W. and S. 6 on N. W. face, Δ with 5° notches on S. and 5° 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. and rolling.

Soil 2nd. rate

Vegetation bunchgrass

Township

18

N. Range

29

E.

Gila and Salt River Meridian.

Chains

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

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

Ascend.

40.00

Set temporary $\frac{1}{4}$ sec. cor.

79.91

Intersect N. & S. line, 26 lks. South of cor. to secs.

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

 $\text{S. } 89^{\circ}49' \text{ W. on a true line between sections 5 \& 8}$ Variation $14^{\circ}14'$ East.

39.96

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.

79.91

The corner to sections 5, 6, 7 & 8

Land rolling and mountainous.

Soil 2nd rate

Vegetation bunchgrass

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

Henry A. Coe

Dec. 5, 1882

Township 18 N. Range 29 E
Gila and Salt River Meridian.

Chains West, on a random line between Sections 6 and 7.
Variation 141°40' East.

Descend.

40.00 Set temporary 1/4 sec. cor.

7967 Intersect W.B. of Tp. 11 1/2 m. North of cor. to secs.
16. 7 & 12 *recently established by me* - *Which is a*

post 4 ft. long, 4 ins. square, with marked stone.
12 ins. in the ground, for Cor. to Secs. 16. 7 & 12
marked T. 18 N. S. 6, or N. E., R. 29 E., S. 7
R. 28 E.
on S. E. 1/4 S. 12 on S. W. and S. 1 on N. W. face,
with 3 notches on S. and 1 notch on N. 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.

From which corner I run.

N. 89° 30' E. On a true line between sections 6 & 7
Va. 141° 10' East.

3967 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for 1/4 Sec. Cor., marked 1/2 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.

79.67 The corner to sections S. 6. 7 & 8
Land rolling and mountainous.
Soil 2nd. rate
Vegetation bunchgrass

Township 18 N. Range 29 E.

Gila and Salt River Meridian.

Chains North, on a random line between Sections 5 and 6.
Variation 14°40' East.

Ascend.

40.00 Set temporary 1/2 sec. cor.

47.00 Top of Ridge, bears N. 80° E. & S. 80° W. and descend.

80.19 Intersect N. B. of Tp. 23 1/2 mls. ^{W. 1/2} South of cor. to secs.

~~5.6. 31 & 32 recently established by wire~~ Which is a

post 4 ft. long, 4 ins. square, with marked stone
12 ins. in the ground, for Cor. to Secs. 5.6. 31 & 32

marked T. 19 N. S. 32, on N. E., R 29 E., S. 5

on S. E. ^{1/2} S. 6 on S. W. and S. 31 on N. W. face,
with 7 notches on W. 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.

From which corner I run.

S. 10' W. on a true line between sections 5 & 6

Va. 14°14' East.

46.19 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.

80.19 The corner to sections 5.6. 7 & 8

Land mountainous

Soil 2nd rate.

Vegetation bunchgrass

~~At. est. barlow compassman~~

Dec. 5, 1882

GENERAL DESCRIPTION.

This Township contains high rolling
meads intercepted with small Valleys
It is an open country with a few
scrub cedars.

It is covered with many kinds of
nutritious grasses which affords fine
grazing.

The soil is a sandy loam and can be
classed as 2nd rate

Robert Meekins has a house and corral
in section 10. also has considerable
fencing Value \$200

For Trial Oaths
see Book 13 -
Subdivision of
T 18 N R 25 E.

U. S. Surveyor General's Office,

TUCSON. ARIZONA,

July 31, 1883

The foregoing Field Notes of the Survey of the

Subdivision lines of Sp.
18 North, Range 29 East

Of the Gila and Salt River Base and Meridian, Arizona, executed by Henry A. Coe.

Deputy Surveyor, under his contract of the 20th
day of July, 1882, having been

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

J. W. P. Davis
Surveyor General.