

*Copy of 1882
Indexed*

12 North Range

Henry A. Coe Deputy Surveyor.

T. 18 North R. 28 East

Gila and Salt River Meridian.

No 291
FIELD NOTES

BOOK 291

OF

THE SUBDIVISION LINES OF

Township 18 North Range 28 East

Gila and Salt River Meridian.

291

BY

BOOK 291

Henry A. Coe Deputy Surveyor.

Under his Contract of July 20th 1882

Survey Commenced Dec 6th 1882

Survey Completed Dec 5th 1882

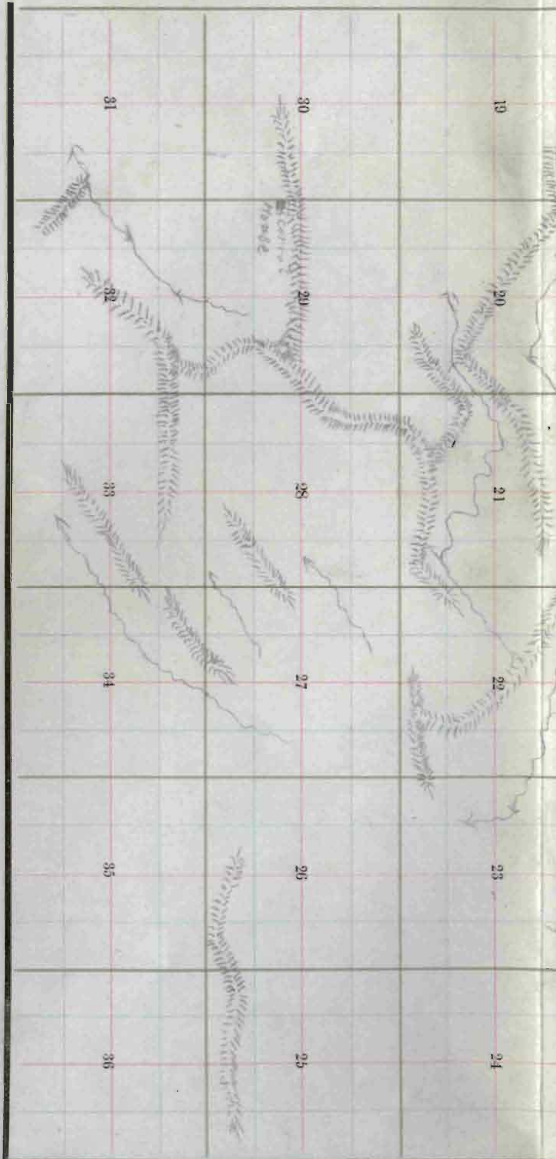
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TOWNSHIP PLOT

Meridian Line,

Base Line,

Standard Line,

Township Lines,

Section Lines,

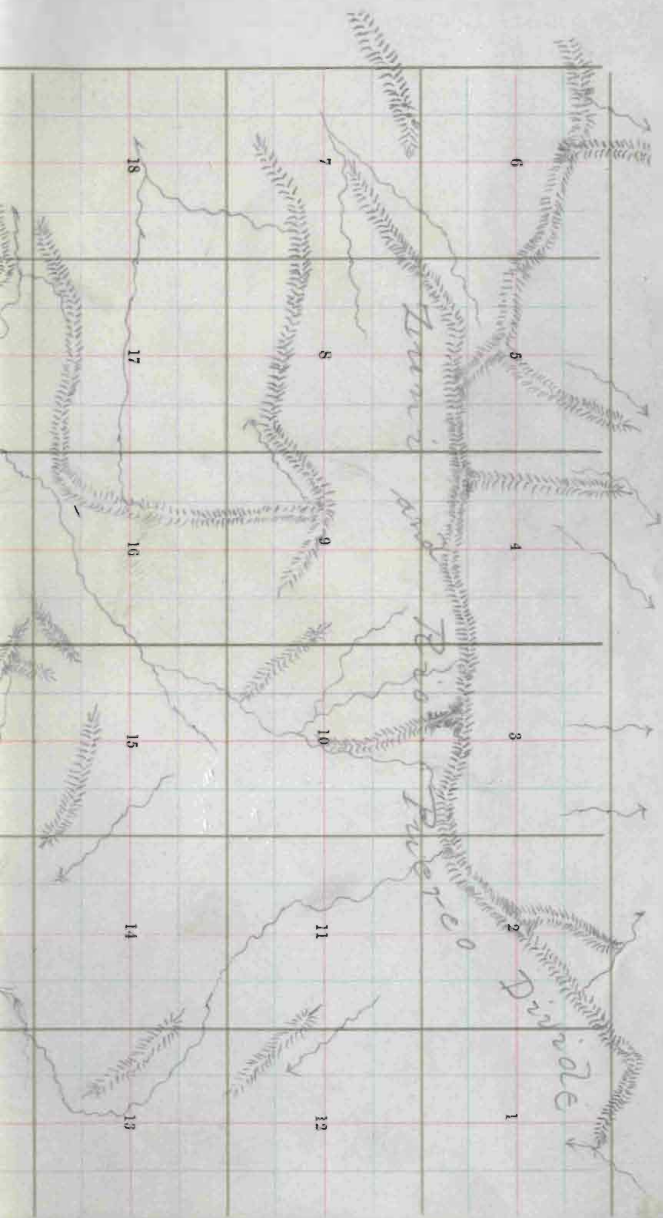
Meander Lines,

Office Work.

BOOK 291

Township No. 18 N Range No. 28 E Meridian.

BOOK 291



Township

Range

Meridian

The page contains a grid of 12 columns and 24 rows. A vertical red line is drawn on the left side, creating a narrow column on the far left. A horizontal red line is drawn at the top of the grid. The grid is otherwise empty.

Township

Range

Meridian.

For Preliminary Paths See
~~Book No 1 Survey of 4000 Acres~~
 Survey commenced
 Dec 6th 1882

~~For Prelim~~

No-291

Survey made with Burt's Patent Improved Solar
 Compass, nearly new, and in first rate order. Made
 by John Roach of San Francisco
 Cal. in 1879

10 Township 18 Range 28 E

Gila and Salt River Meridian.

Chains

From the corner to Sections 35, 36, 1 and 2 on the South boundary, ^{7.96} I run, ^{7.96} recently established by me, North, between Sections 35 and 36

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.

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 28 E, S. 36 on S. E. S. 35 on S. W and S. 26 on N. W. face, with / notch on S. and / 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 2nd. rate.
 Timber of Cedar
 Vegetation bunchgrass

Township 18 Range 28 E 2

Gila and Salt River Meridian.

- Chains East, on a random line between Sections 25 and 36.
Variation $14^{\circ}00'$ East.
- Descend.
- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
- 50.25 Intersect E. B. of Tp. 30 1ks. South of cor. to secs. 25, 30, 35 & 36 from which corner, I run recently established by me
 $N 89^{\circ}47' W$ on a true line, between sections 25 & 36
Variation $14^{\circ}15'$ East.
- 40.13 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.
- 50.25 The corner to sections 25, 26, 35 & 36
Land mountainous and rolling.
Soil 2nd. rate.
Timber of Cedar
Vegetation bunchgrass

Township 18 N. Range 28 E

Gila and Salt River Meridian.

Chains

North, between Sections 25 and 26.

Variation

14° 00'

East.

Ascend.

10.50 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 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, or N. E., R 28 E., S. 25 on S. E. S. 26 on S. W. and S. 23 on N. W. face, with 2 notches on S. and a 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.

Timber of Cedar

Vegetation bunchgrass

Township 15 N Range 25 E

Gila and Salt River Meridian.

Chains

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

Variation

14° 00'

East.

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

80.19

Intersect *C. B.* of Tp. // 1/4 m. South of cor. to secs.*recently established by me*
19.24.25 ~~26~~ from which corner, I run

S. 89° 55' N. on a true line, between sections 24 & 25

Variation 14° 15' East.

40.05

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.

80.09

The corner to sections 23, 24, 25 & 26

Land rolling and mountainous.

Soil end. rate

Vegetation bunchgrass

Chains

North, between Sections 23 and 24.

Variation 14° 00' 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.

75.00

Cross Gulch, 5 lks. wide, Course S60°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. 13, 14, 23 & 24 marked T. 18 CS 13, on N. E., R. 28 E, S. 24 on S. E., S. 23 on S. W and S. 24 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 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 13 and 24.

Variation $14^{\circ}00'$ East.

Descend.

3.00 Cross Gulch, 5 lks. wide, Course $S 60^{\circ} W$. and ascend.40.00 Set temporary $\frac{1}{4}$ sec. cor.79.92 Intersect C. B. of Tp. 19 lks. North of cor. to secs.
recently established by me
13, 15, 19 & 21 from which corner, I run $N. 59^{\circ} 32' W$. on a true line, between sections 13 & 21Variation $14^{\circ}10'$ 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. N. of post, 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 & 24

Land mountainous and rolling.

Soil 2nd rate.

Timber of Cedar

Vegetation timothy grass

Township 15 N Range 28 E
Gila and Salt River Meridian.

Chains

North, between Sections 13 and 14.

Variation $14^{\circ}00'$ East.*Ascend.*

46.00

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.

59.00

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

70.00

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. 11, 12, 13 & 14 marked T. 180° S. 12, 04 N. E., R 25° 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 mountainous. and rolling.

Soil *end.* rate

Vegetation *timbergrass*

Township 18 N. Range 28 E ⁸

Gila and Salt River Meridian.

Chains East, on a random line between Sections 12 and 13.
 Variation 14°00' East.

Descend.

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

50.14 Intersect E.B. of Tp. 21 1ks. South of cor. to secs.
~~recently established by me~~
 7, 12, 13 & 18 from which corner, I run
 S. 89° 07' W on a true line, between sections 12 & 13
 Variation 14°00' East.

40.07 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.

80.74 The corner to sections 11, 12, 13 & 14
 Land mountainous
 Soil 2nd. rate.
 Timber of Cedar
 Vegetation Sunchgrass
 I carefully examined the adjustments of my solar
 compass to-day, particularly the latitude and revers-
 ing apparatus, and found them correct.

Township 18 N. Range 28 E.

Gila and Salt River Meridian.

Chains

North, between Sections 11 and 12.

Variation $4^{\circ} 00'$ East.*Ascend.*

30.00

Top of Spur, bears *N. W.* & *S. E.* and descend.

40.00

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

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

48.50

Cross Gulch, 10 lks. wide, Course *S. 88° 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. 1, 2, 11 & 12

marked *T. 18 N. S.* 1, on *N. E.*, *R. 28 E.*, *S. 12*on *S. E.* *S.* 11 on *S. W.* and *S.* 2 on *N. W.* face,with 5 notches on *S.* and 1 notch on *E.* edges;dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base around post.

Land mountainous and rolling.

Soil 2nd. rate.

Timber of Cedar

Vegetation bunchgrass ✓

Township 15 N Range 28

Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ}00'$ East.*Ascend.*40.00 Set temporary $\frac{1}{4}$ sec. cor.79.93 Intersect *O. B.* of Tp. 9 *1/2* mls. North of cor. to secs.
recently established by me
16. 7 & 12 from which corner, I run*N. 89° 58' W.* on a true line, between sections 1 & 12Variation $14^{\circ}15'$ East.69.97 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 1, 2, 11 & 12

*Land rolling and mountainous.**Soil 2nd. rate**Vegetation bunchgrass.*

Township 18 N Range 25 E

Gila and Salt River Meridian.

Chains North, on a random line between Sections 1 and 2.
Variation 14° 00' East.

Ascend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.73.50 Run and Rio Puerco Divide,
bear N. 75° E. and S. 75° W. and descend.

50.31 Intersect N.B. of Tp. 37 Nks. West of cor. to secs.

1, 2, 35 & 36

which is a

sand stone $18 \times 12 \times 8$ ins. 12 ins. in
the ground for Cor. to Secs. 1, 2, 35 & 36 marked
with \int notches on W. and 1 notch on E edges
and raised a mound of stone alongside

From which corner I run.

S. 16° W. on a true line between sections 1 & 2Va. 14° 00' East

40.31 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
W. face, dug pits, $18 \times 18 \times 12$ 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.

50.31 The corner to sections 1, 2, 11 & 12

Land mountainous and rolling.

Soil 2nd. rate.

Timber of Cedar

Vegetation bunchgrass

Henry A. Coe

Dec. 6, 1882

Township 18 N. Range 28 E

Gila and Salt River Meridian.

Chains *5 from the Cor. to Secs. 26-27-34-35 on S. 1/2 of 26*
North, between Sections 34 and 35.

Variation 14° 07 East.

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
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.

80.00 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. 28 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 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 *end.* rate.

Timber of cedar

Vegetation bunchgrass



Township 18 N. Range 28 E

Gila and Salt River Meridian.

Chains	East, on a random line between Sections 26 and 35.
	Variation 14° 00' East.
	Ascend.
40.00	Set temporary 1/4 sec. cor.
79.80	Intersect N. & S. line, 43 1/2 kcs South of cor. to secs. 26, 27, 34 & 35 from which corner, I run S. 89° 42' W. on a true line, between sections 26 & 35
	Variation 14° 00' East.
39.93	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 26, 27, 34 & 35
	Land mountainous and rolling.
	Soil 2nd. rate.
	Timber of cedar
	Vegetation bunchgrass



Township

18

N. Range

28

E

Gila and Salt River

Meridian.

Chains

North, between Sections 26 and 27.

Variation

14° 00'

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. 22 23 26 & 27
marked T. 18 N. S. 23, on N. E., R 28 E., S. 26
on S. E. S. 27 on S. W. and S. 22 on N. W. face, \checkmark
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 mountainous and rolling.

Soil 2nd. rate.

Timber of Cedar

Vegetation bunchgrass

Township

18

N. Range

28

E

Gila and Salt River

Meridian.

Chains

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

Variation

14° 00'

East.

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

7994 Intersect N. & S. line, 20 lks. South of cor. to secs.

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

S 89° 01' W. on a true line between sections 23 & 26

Variation 14° 00' East.

7998 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.

7997 The corner to sections 22, 23, 26 & 27

Land mountainous. and rolling.

Soil 2nd. rate

Vegetation bunchgrass ✓

Township

18

N. Range

28

E

Gila and Salt River

Meridian.

Chains

North, between Sections 22 and 23.

Variation

14° 00'

East.

Ascend.

10.00

Top of Spur, 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 1/4 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.

54.00

Cross Gulch, 3 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. 14, 15, 22 & 23 marked T. 18 N.S. 14, on N. E., R 25 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 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 2nd rate.

Timber of Cedar
Vegetation bunchgrass



Township 18 N. Range 28 E

Gila and Salt River Meridian.

Chains

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

Variation 14° 00' East.

Ascend.

40.00 Set temporary 1/4 sec. cor.

80.18 Intersect N. & S. line, 7 *Wks North* of cor. to secs.
 N. 14, 23 & 24 from which corner, I run
 N. 89° 57' W. on a true line between sections 14 & 23
 Variation 14° 00' East.

40.09 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.

80.18 The corner to sections 14, 10, 22 & 23
 Land mountainous and rolling.
 Soil 2nd rate.
 Timber of Cedar
 Vegetation bunchgrass



Township 18 N. Range 28 E

Gila and Salt River Meridian.

Chains

North, between Sections 14 and 15.

Variation

14° 00'

East.

Ascend.

- 4.60 Top of Spur, bears N. W. & S. E. and descend.
- 30.00 Cross Gulch, 5 fks. wide, Course S. E. 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. 10, 11, 14 & 15
marked T. 18 N. S. // , on N. E., R 28 E, S. 14
on S. E. S. 15 on S. W. and S. 10 on N. W. face,
with 1 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 mountainous. and rolling.

Soil 2nd. rate

Vegetation bunchgrass

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

Township

18

N. Range

28

E

Gila and Salt River

Meridian.

Chains

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

Variation

14°00'

East.

Descend.

40.00

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

47.00

Cross Gulch, $\frac{1}{2}$ lks. wide, Course S. E. and ascend.

79.84

Intersect N. & S. line, $\frac{1}{2}$ lks. South of cor. to secs.

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

S. 89°42' W. on a true line between sections 11 & 14

Variation 14°00' East.

79.92

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

12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{2}$ 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.

79.84

The corner to sections 10, 11, 14 & 15

Land mountainous and rolling.

Soil 2nd. rate.

Timber of Cedary

Vegetation bunchgrass



Township

18

N Range

28

E

Gila and Salt River

Meridian.

Chains

North, between Sections 10 and 11.

Variation

14° 00'

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
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. 2, 3, 10 & 11
marked T. 18 N. S. 2, on N. E., R. 28 E., S. 11
on S. E. S. 10 on S. W and S. 3 on N. W. face,
with 1 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 mountainous and rolling.

Soil 2nd. rate.

Timber of Cedar

Vegetation bunchgrass ✓

Township

18

N. Range

28

E

Gila and Salt River

Meridian.

Chains

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

Variation $14^{\circ}00'$ East.

Descend.

9.40 Cross Gulch, 5 lks. wide, Course S. E. and ascend.

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

79.92 Intersect N. & S. line, 22 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 $14^{\circ}00'$ 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 N. 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 2, 3, 10 & 11

Land mountainous

Soil 2nd. rate.

Timber of Cedar

Vegetation bunchgrass ✓

Township 15 N. Range 25 E

Gila and Salt River Meridian.

Chains North, on a random line between Sections 2 and 3.
Variation $14^{\circ}00'$ East.

Ascend.

5.00 Juni and Rio Puerco Slide,
bear East and West and descend.40.00 Set temporary $\frac{1}{2}$ sec. cor.

50.19 Intersect N.B. of Tp. 25 1ks. West of cor. to secs.

2, 3, 34 & 35 recently established by me

~~Which is a sand stone $14 \times 12 \times 9$ ins. 10 ins. in
the ground for Cor. to Secs. 2, 3, 34 & 35 marked
with 4 notches on W. and 2 notches on E. edges, dug pits
 $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a
mound of earth 2 ft. high $4\frac{1}{2}$ ft. base alongside~~

From which corner I run.

S. 11' N. on a true line between sections 2 & 3

Va. $14^{\circ}00'$ 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, $18 \times 18 \times 12$ 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.50.19 The corner to sections 2, 3, 10 & 11
Land mountainous and rolling.

Soil 2nd. rate.

Timber of Cedar

Vegetation bunchgrass

M. W. Harlan, compassman
Dec 6, 1882

Township

18

Range

28

E

Gila and Salt River

Meridian.

Chains

From the Cor. to Secs 33 & 34 on S. Bay of Sp -
 recently established by me
 run North, between Sections 33 and 34.

Variation

14° of

East.

Descend.

37.60

Cross Gulch, 5⁻ lks. wide, Course S. 65° W. 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 1/2 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.

55.50

Top of Spur, bears N. E. & S. 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. 15 N. S. 27, on N. E., R. 28 W., S. 34

on S. E. S. 33 on S. W. and S. 28 on N. W. face,

with 1 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 mountainous and rolling.

Soil 2nd. rate.

Timber of Cedar

Vegetation bunchgrass



Township

15

N. Range

28

Gila and Salt River

Meridian.

Chains

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

Variation

14° 00'

East.

Ascend.

27.30

Top of Spur, bears N. 60° E + S 60° W. and descend.

40.00

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

43.60

Cross Gulch, 3 lks. wide, Course S. W. and ascend.

80.62

Intersect N. & S. line, 27 lks. South of cor. to secs.

26. 27. 34 + 35 from which corner, I run

S. 89° 15' W. on a true line between sections 27 + 34

Variation 14° 00' East.

40.31

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.

80.62

The corner to sections 27. 28. 33 + 34

Land mountainous and rolling.

Soil 2nd rate.

Timber of cedar

Vegetation bunchgrass

Township

18

N Range

28

E

Gila and Salt River

Meridian.

Chains

North, between Sections 27 and 28.

Variation

14° 00'

East.

Descend.

5.00

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

34.50

Top of Spur, bears N. E. & S. 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 $\frac{1}{2}$ 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.

54.00

Cross Gulch, 5' lks. wide, Course S. 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. 21, 22, 27 & 28
marked T. 18 N. S. 22, on N. E., R. 28 E., S. 27
on S. E. S. 28 on S. W. and S. 27 on N. W. face,
with 2 notches on S. and S 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.

Timber of Cedar

Vegetation bunchgrass



Township 18 N Range 28 E

Gila and Salt River Meridian.

Chains East, on a random line between Sections 22 and 27.
 Variation 14°00' East.

Ascend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.
 81.42 Intersect N. & S. line, 8 *lks.* South of cor. to secs.
 22, 23, 26 & 27 from which corner, I run
159°57' W. on a true line between sections 22 & 27
 Variation 14°00' East.

40.21 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.

80.42 The corner to sections 21, 22, 27 & 28
 Land mountainous and rolling.
 Soil 2nd. rate.
 Timber of Cedar
 Vegetation bunchgrass

Township

18

Range

28

E.

Gila and Salt River

Meridian.

Chains

North, between Sections 21 and 22.

Variation

14°00'

East.

Ascend.

17.00 Top of Spur, bears N. E. & S. W. and descend.

24.00 Cross Gulch, 3 lks. wide, Course S. 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. 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.

72.00 Top of Spur, 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. 15, 16, 21 & 22
marked T. S. N. S. 15' on N. E., R. 28 E., S. 22
on S. E. S. 21 on S. W. and S. 16 on N. W. face, 2
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 mountainous and rolling.

Soil 3rd. rate.

Timber of Cedar

Vegetation bunchgrass

✓

Township

18

Range

28

E

Gila and Salt River

Meridian.

Chains

East, on a random line between Sections 15 and 22.

Variation

12° 00'

East.

Ascend.

10.50 Top of Spur, bears N. 35° E. & S. & W. and descend.

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

79.98 Intersect N. & S. line, 29 lks. South of cor. to secs.

14. 10. 22 & 23 from which corner, I run

S. 89° 45' W. on a true line between sections 10 & 22

Variation 14° 00' 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 10. 16. 21 & 22

Land mountainous and rolling.

Soil und. rate.

Timber of Cedars

Vegetation bunchgrass

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

Township 18 N. Range 25 E.

Gila and Salt River Meridian.

Chains North, between Sections 15 and 16.

Variation 14°00' East.*Ascend.*12.50 Top of Spur, bears N. 55° E. & S. 55° 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 $\frac{1}{2}$ 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.44.00 Cross Gulch, 5 lks. wide, Course S. 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. 9, 10, 15 & 16 marked T. 18 N. S. 10, on N. E., R. 25 E., S. 18 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 mountainous and rolling.

Soil 3rd. rate.

Timber of Cedar
Vegetation bunchgrass

Township 18 N. Range 28 E

Gila and Salt River Meridian.

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

Variation $14^{\circ}00'$ East.

Descend.

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

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

79.83 Intersect N. & S. line, 11 lks. 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 & 15Variation $14^{\circ}00'$ East.

79.92 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 & 16

Land mountainous and rolling.

Soil 2nd rate.

Timber of cedar

Vegetation bunchgrass

Township

18

N. Range

28

E.

Gila and Salt River

Meridian.

Chains

North, between Sections 9 and 10.

Variation

14° 00'

East.

Ascend.

37.00

Top of Spur, bears *N. W.* & *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
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 Gulch, 3 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. 4, 9 & 10
marked T. 18 N. S. 3 04 N. E., R. 28 E., S. 10
on S. E. S. 9 on S. W and S. 4 on N. W. face, D
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.
Timber of Cedar
Vegetation timelgrass

✓

Township

18

N. Range

28

E.

Gila and Salt River

Meridian.

Chains

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

Variation

14°00'

East.

Descend.

15.00 Cross Gulch, 10 lks. wide, Course S. 20° E. and ascend.

34.50 Top of Spur, bears N. 20° W. S. 20° E. and descend.

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

58.00 Cross Gulch, 5 lks. wide, Course S. 25° W. and ascend.

79.71 Intersect N. & S. line, 27 lks. North of cor. to secs.

2, 3, 10 & 11 from which corner, I run

N. 89° 45' W. on a true line between sections 3 & 10

Variation 14°00' East.

39.86 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.

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

Land mountainous and rolling.

Soil 2nd. rate.

Timber of Cedar

Vegetation bunchgrass

Township

18

N. Range

28

E.

Gila and Salt River

Meridian.

Chains

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

Variation

14° 00'

East.

Ascend.

21.58

Juni and Rio Puerco Divide,
leave E. and W. and descend.

40.00

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

80.21

Intersect N.B. of Tp. 34 1ks. 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. 17 N.S. 34, on N. E., R. 28 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, 4 $\frac{1}{2}$ ft. base

around post.

From which corner I run.

S. 18' W. on a true line between sections 3 & 4

Va. 14° 00' East.

40.21

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.

80.21

The corner to sections 3. 4. 9 & 10

Land mountainous and rolling.

Soil 2nd. rate.

Timber of Cedar

Vegetation bunchgrass

Henry A. Lee

Dec. 7, 1882

Township 18 N Range 25 E

Gila and Salt River Meridian.

Chains

From the Cor. to Secs 4 & 5 32733 on S. 1/2 of 4p
 North, between Sections 32 and 33.

Variation 1407' 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
 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.

65.50

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. 25, 29, 32 & 33
 marked T. 18 N.S. 25, on N. E., R 25 E, S. 33
 on S. E. S. 32 on S. W. and S. 29 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 mountainous

Soil 2nd. rate.

Timber of Cedar

Vegetation bunchgrass



Township 18 N. Range 28 E.

Gila and Salt River Meridian.

Chains	East, on a random line between Sections 28 and 33. Variation $14^{\circ}00'$ East.
	Descend.
40.00	Set temporary $\frac{1}{4}$ sec. cor.
57.52	Intersect N. & S. line, 39 lks. North of cor. to secs. 27, 28, 33 & 34 from which corner, I run N. $89^{\circ}43'$ W. on a true line between sections 28 & 33 Variation $11^{\circ}00'$ East.
10.16	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 $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base around post.
80.52	The corner to sections 28, 29, 33 & 34 Land mountainous and rolling. Soil 2nd. rate. Timber of cedar Vegetation bunchgrass

Township 18 N Range 28 E

Gila and Salt River Meridian.

Chains North, between Sections 28 and 29.
Variation 14° 00' 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.

49.00 Top of Ridge, bears N. E. & S. 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. 20, 21, 28 & 29
marked T. 18 N. S. 21 on N. E., R. 28 E., S. 28
on S. E. S. 29 on S. W. and S. 20 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 mountainous

Soil 3rd rate.

Timber of Cedar
Vegetation bunchgrass



Township

18

N. Range

28

E.

Gila and Salt River

Meridian.

Chains

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

Variation

14°00'

East.

Ascend.

10.00

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

80.19

Intersect N. & S. line, 11 lks. North of cor. to secs.

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

N. 89°55' W. on a true line between sections 21 & 28

Variation

14°00'

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 20, 21, 28 & 29

Land mountainous

Soil Ind. rate.

Timber of Cedar

Vegetation bunchgrass

I carefully examined the adjustments of my solar

compass to-day, particularly the latitude and revers-

ing apparatus, and found them correct.



Township

18

N Range

28

E

Gila and Salt River Meridian.

Chains

North, between Sections 20 and 21.

Variation

14° 00'

East.

Ascend.

25.65

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

29.50

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

40.00

Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ 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.

41.25

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

70.00

Cross Gulch, 10 lks. wide, Course S. 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. 16, 17, 20 & 21
marked T. / S. N. S. 16, on N. E., R. 28 E., S. 21
on S. E. S. 20 on S. W. and S. 17 on N. W. face, S
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 2nd. rate.

Timber of Cedar

Vegetation bunchgrass

✓

Township

18

Range

28

E

Gila and Salt River

Meridian.

Chains

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

Variation

14° 00'

East.

Descend.

8.00

Cross Gulch, 5⁰ lks. wide, Course S. W. and ascend.

40.00

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

79.98

Intersect N. & S. line, 10 lks. South of cor. to secs.

5. 16. 21 & 22 from which corner, I run

S. 89° 54' W. on a true line between sections 16 & 21

Variation

14° 00'

East.

89.99

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 & 21

Land mountainous

Soil 2nd. rate.

Timber of Cedar

Vegetation bunchgrass

✓

Township

18

N. Range

28

E⁴⁰

Gila and Salt River

Meridian.

Chains

North, between Sections 16 and 17.

Variation

14°00'

East.

Ascend.

14.80

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

37.70

Cross Gulch, 10 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 $\frac{1}{4}$ 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.

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 28 E, 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 mountainous

Soil 2nd. rate.

Timber of Cedar

Vegetation bunchgrass

✓

Township 15

N. Range 28

E.

Gila and Salt River

Meridian.

Chains

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

Variation

14°00'

East.

Ascend.

23.00

Top of Ridge, bears N. \vee S and descend.

40.00

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

79.77

Intersect N. & S. line, 29 *lks.* North of cor. to secs.9, 10, 15 \vee 16 from which corner, I runS 89°45' W. on a true line between sections 9 \vee 16

Variation 14°00' East.

39.89

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.

79.77

The corner to sections 8, ⁹16 \vee 17

Land mountainous

Soil *2nd.* rate.

Timber of Cedar

Vegetation bunchgrass

✓

Township

18

N. Range

28

0

42

Gila and Salt River Meridian.

Chains

North, between Sections 8 and 9.

Variation

14° 00'

East.

Descend.

- 19.00 Cross Gulch, 5 lks. wide, Course S. W. and ascend.
- 29.00 Top of Ridge, bears N. E. & S. 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. 4, 5, 8 & 9 marked T. 18 N. S. 4 on N. E., R 28 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. in low Sag

Land mountainous

Soil 2nd. rate.

Timber of Cedar
Vegetation bunchgrass

Chains

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

Variation

14° 00'

East.

Ascend.

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

79.94 Intersect N. & S. line, 11 lks. South of cor. to secs.

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

S. 89° 55' W. on a true line between sections 4 & 9

Variation 14° 00' 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.

79.94

The corner to sections 4, 5, 8 & 9

Land mountainous and rolling.

Soil 2nd. rate.

Timber of Cedar,

Vegetation bunchgrass

Township 18 N. Range 28 E

Gila and Salt River Meridian.

Chains North, on a random line between Sections 4 and 5.
Variation 14°00' East.

Ascend.

19.50 Jim and Rio Puerco Divide,
leave E. & W. and descend.

40.00 Set temporary 1/4 sec. cor.

80.09 Intersect N.B. of Tp. 44 W. West of cor. to secs.

4, 5, 32 & 33 recently established by me
Which is a sand stone 18 x 10 x 4 ins. 2 ins. in
the ground for Cor. to Secs. 4, 5, 32 & 33 marked
with 2 notches on W. and 4 notches on E. edges
and raised a mound of stone. alongside

From which corner I run.

S. 19° W. on a true line between sections 4 & 5
Va. 14°00' East.

40.09 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.

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

Soil 2nd rate.

Timber of Cedar

Vegetation bunchgrass

M. M. Harlan, congressman
Nov 7. 1882

Township

18

Range

28

E.

Gila and Salt River

Meridian.

Chains

From the Cor. to Secs. 6, 31, 32 on S. 1/2 of Sp. recently
 established by me - 3/4 run -
 North, between Sections 31 and 32.

Variation

14° 07'

East.

Ascend.

21.20

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

37.90

Cross Gulch, 10 lks. wide, Course S. W. 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.

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 28 E., S. 32
 on S. E. S. 31 on S. W. and S. 30 on N. W. face, with
 1 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 mountainous

Soil 2nd. rate.

Timber of Cedar

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 14'00" East.

Descend.

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

45.80 Cross Gulch, 5' lks. wide, Course South and ascend.

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

79.96 Intersect N. & S. line, 50' lks. South of cor. to secs.

28.29, 32 & 33 from which corner, I run

S. 59' 37" W. on a true line between sections 29 & 32

Variation 14'00" East.

79.98 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.

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

Land mountainous

Soil 2nd. rate.

Timber of Cedar

Vegetation bunchgrass

Henry A. Coe

Dec. 8, 1872

Township

15

N Range

25

E

Gila and Salt River

Meridian.

Chains

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

Variation

14° 00'

East.

Descend.

40.00

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

79.41

Intersect W.B. of Tp. 27 ^{1/2} mls 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 N. S. 30 on N. E., R. 25 E., S. 31

on S. E. & S. 36 on S. W. and S. 25 on N. W. face,

with 1 notch on S. and 3 notches 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° 45' E. On a true line between sections 30 & 31

Va. 14° 00' East.

39.41

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.

79.41

The corner to sections 29, 30, 31 & 32

Land rolling.

Soil 2nd. rate.

Timber of cedar

Vegetation bunchgrass

M. M. Karlan, commissioner

Dec 5, 1882

Township 15 Range 28 E.

Gila and Salt River Meridian.

Chains North, between Sections 29 and 30.

Variation $14^{\circ}00'$ East.

Descend.

- 26.70 Cross low Sag and ascend.
- 33.00 Pablo's House & Corral, bears E. 90 lbs. dist
- 34.50 Top of Ridge, bears N. E. & S. 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.
- 45.00 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. 15 N. S. 20 on N. E., R 25 E., S. 29
on S. E., S. 30 on S. W. and S. 19 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 mountainous and rolling.
Soil sand. rate.
Timber of Cedar
Vegetation bunchgrass

Township

18

N. Range

28

E

Gila and Salt River

Meridian.

Chains

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

Variation

14°00'

East.

Descend.

40.00

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

79.81

Intersect N. & S. line, 43 lks. South of cor. to secs.
20, 21, 25 & 29 from which corner, I run

S. 89° 42' W. on a true line between sections 20 & 29

Variation

14°00'

East.

39.91

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.

79.81

The corner to sections 19, 20, 29 & 30

Land mountainous and rolling.

Soil 2nd. rate.

Timber of cedar

Vegetation bunchgrass

Henry A. Coe

Dec. 5, 1882

✓

Township 18 N. Range 28 E

Gila and Salt River Meridian.

Chains West, on a random line between Sections 19 and 30. Variation 14°00 East.

Ascend.

40.00 Set temporary 1/2 sec. cor.

79.50 Intersect W.B. of Tp. 32 1/2 mls. North of cor. to secs. 19, 24, 25 & 30. ~~Which is a~~ ~~me~~ 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 M.S. 19 on N. E., R 28 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 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°46 On a true line between sections 19 & 30 Va. 14°00 East.

79.50 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.

79.50 The corner to sections 19, 28, 29 & 30

Land mountainous and rolling.

Soil 2nd rate.

Timber of Cedar

Vegetation bunchgrass

M. M. Haslam, com. Foreman Dec 5 1882

Township

18

N. Range

28

E

Gila and Salt River

Meridian.

Chains

North, between Sections 19 and 20.

Variation

14° 00'

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.

67.00

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

75.20

Cross Gulch, 10 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. 17, 18, 19 & 20
marked T. 18 N. S. 17, on N. E., R. 28 E., S. 20
on S. E. S. 19 on S. W. and S. 18 on N. W. face
with γ notches on S. and δ 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.

Timber of Cedar

Vegetation bunchgrass



Township 18 N Range 28 E

Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ}00'$ East.*Descend.*6.00 Cross Gulch, 10 lks. wide, Course *South* and ascend.40.00 Set temporary $\frac{1}{4}$ sec. cor.50.28 Intersect N. & S. line, 37 lks. *South* of cor. to secs.

16, 17, 20 & 21 from which corner, I run

 $\text{S } 89^{\circ} 44' \text{ W.}$ on a true line between sections 17 & 20Variation $14^{\circ}00'$ East.

40.14. 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 17, 18, 19 & 20

Land mountainous and rolling.

Soil *Frd.* rate.Timber of *beday*Vegetation *timbergrass*

Henry A. Coe

Dec. 5, 1882 ✓

Township 18 N. Range 28 E.
Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ}00'$ East.

Descend.

40.00 Set temporary $\frac{1}{2}$ sec. cor.79.21 Intersect W. B. of Tp. 17 $\frac{1}{2}$ m. North 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. 17, 18, 19 & 20
marked T. 18 N. E., R 28 E., S. 19
on S. E. $\frac{1}{2}$ S. 24 on S. W and S. 13 on N. W. face,
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 $89^{\circ}33'$ on a true line between sections 18 & 19Va. $14^{\circ}00'$ East.

79.21 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.

79.21 The corner to sections 17, 18, 19 & 20

Land mountainous and rolling.

Soil 2nd rate.

Timber of Cedar

Vegetation bunchgrass

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

Chains

North, between Sections 17 and 18.

Variation

14° 00'

East.

Ascend.

10.00

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 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.

43.30

Cross Gulch, 5 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 & 18 marked T. 18 *Ch. S.* 8 on N. E., R 28 *E.* S. 17 on S. E. S. 18 on S. W. and S. 7 on N. W. face with \wedge 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.*

Timber of Cedar
Vegetation bunchgrass

Township

18

N. Range

28

E

Gila and Salt River

Meridian.

Chains

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

Variation

14° 00'

East.

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

79.95 Intersect N. & S. line, 33 lks. South of cor. to sec.

P. S. $\frac{9}{16}$ & 17 from which corner, I runS. $89^{\circ} 46'$ W. on a true line between sections 8 & 17

Variation

14° 00'

East.

69.98 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.

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

Land mountainous and rolling.

Soil 2nd. rate.

Timber of Pine

Vegetation bunchgrass

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

Henry C. Coe

Dec. 5. 1882

Township

18

N. Range

28

E

Gila and Salt River Meridian.

Chains

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

Variation

14° 00'

East.

Descend.

20.00

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

40.00

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

79.07

Intersect W.B. of Tp. 9 1ks. South 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. 15. N. S. 7, or N. E., R. 25 G., 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.

S. 89° 36' E on a true line between sections 7 & 18

Va. 14° 00'

East.

79.07

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., 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.

79.07

The corner to sections 7, 8, 17 & 18
Land mountainous and rolling.

Soil 2nd. rate.

Timber of Cedar

Vegetation bunchgrass

W. W. Barlow, commissioner, Dec. 5, 1882

Township

18

N. Range

28

E

Gila and Salt River

Meridian.

Chains

North, between Sections 7 and 8.

Variation

11° 00'

East.

Ascend.

34.50

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.

50.50

Cross Gutch, 5' lks. wide, Course West and ascend.

78.00

Juni and Rio Puerco Divide, bears N. 50' E. & S. 50' 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. 5, 6, 7 & 8 marked T. 18 N.S. 5' on N. E., R. 28 E., S. 8 on S. E. S. 7 on S. W. and S. 6 on N. W. face, 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

Soil 3rd. rate.

Timber of Cedar

Vegetation bunchgrass

✓

Township 18 N. Range 28 E

Gila and Salt River Meridian.

Chains East, on a random line between Sections 5 and 8.
Variation 14° 00 East.

Ascend.

2.50 Juni & Rio Puerco Divide,
leave N. E. & S. W. and descend.

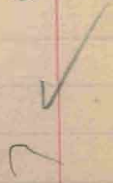
40.00 Set temporary 1/2 sec. cor.

80.22 Intersect N. & S. line, 2 1/2 m. South of cor. to secs.
4, 5, 8 & 9 from which corner, I run
S 9° 46' W. on a true line between sections 5 & 8
Variation 14° 00' East.

40.11 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.

80.22 The corner to sections 5, 6, 7 & 8
Land mountainous and rolling.
Soil 2nd rate.
Timber of Cedar
Vegetation bunchgrass

Henry A. Coe
Nov. 8. 1882



Chains West, on a random line between Sections 6 and 7. Variation 14° 00' East.

Descend.

20.00 Cross Gulch, 10 lks. wide, Course S.W. and ascend.

40.00 Set temporary 1/4 sec. cor.

78.52 Intersect W.B. of Tp. 14 lks. North of cor. to secs.

1.6.7 & 12 recently established by me - which is a marked A Cedar 18 ins. diam. T: 18 N. S. 6, on N. E. R. 28 E. S. 7 on S. E. S. 12, on S. W. and S. 1 on N. W. faces, with 5 notch 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 around tree, for cor. to secs. 1.6.7 & 12 From which corner I run. On a true line between sections 6 & 7 N. 89° 54' E.

Va. 14° 00' East.

38.52 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.

78.52 The corner to sections 5.6.7 & 8 Land mountainous and rolling. Soil Ind. rate.

Timber of Cedar 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

28

E.

Gila and Salt River

Meridian.

Chains

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

Variation

14°00'

East.

Descend.

14.00
40.00
45.00Cross Gulch, 10 lks. wide, Course West and ascend.
Set temporary $\frac{1}{2}$ sec. cor.

Gum and Rio Puerco Divide,

leave N. 30° W. & S. 30° E. and descend.

80.16 Intersect N.B. of Tp. 13 lks. West of cor. to secs.

5. 6. 31 & 32 *recently established by me*
 Which is a ~~sand~~ stone 14 x 14 x 9 ins. 10 ins. in
 the ground for Cor. to Secs. 5. 6. 31 & 32 marked
 with 1 notch on N. and 3 notches on E. edges. dug pits
 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a
 mound of earth 2 ft. high 1½ ft. base. alongside

From which corner I run.

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

Va. 14°00' East.

40.16

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., N. and S. of
post 5½ ft. dist., and raised a mound of earth 1½ ft.

high, 3½ ft. base around post.

80.16

The corner to sections 5. 6. 7 & 8
Land mountainous

Soil 2nd. rate.

Timber of Cedar

Vegetation bunchgrass

M. M. Harlan compassman

Dec. 8, 1882

GENERAL DESCRIPTION.

This Township contains mountains
and rolling land.

It is on the Divide between the
Gum and Rio Puerco Rivers.

It is covered with a growth of scrub
cedar also an abundance of nutritious
grasses which affords fine grazing.

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

Pablo James has a House and
corral in Sec. 29.

He is the owner of a fine band of
sheep, also has about 10 acres fenced
value \$300

U. S. Surveyor General's Office,

TUCSON, ARIZONA,

July 31, 1883

The foregoing Field Notes of the Survey of the

Subdivision Lines of Township
18 North, Range 28 East

Of the Gila and Salt River Base and Meridian, Arizona, execu-
ted 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 explana-
tions made, the said Field Notes and the surveys they describe
are hereby approved.

J. W. Robinson
Surveyor General.

Final Oaths for Surveys.

LIST OF NAMES.

A list of the names of the individuals employed by _____

Benny A. Cox, United States
Deputy Surveyor, to assist in running, measuring, and marking
the lines and corners described in the foregoing field-notes of the
survey of the E. B. of the 15th N R's 24 + 27 E and

Exterior & subdivisions of the 16th N R's 23 - 24 - 25 -

26 + 28 E of the 17th N R's 26 - 27 - 28 - 29 + 30 E

+ J 18th N R's 28 - 29 - 31 E of W. S. R. M

showing the respective capacities in which they acted.

M. M. Hastan, Compassman.

Benny Herald, Chainman.

Thomas Donohue, Chainman.

J. Brickhoff, Chainman.

Benny Willson, Chainman.

John Phelous, Axeman.

Geo. B. Coloman, Flagman.



66

that all the corners of said survey have been established and perpetuated in strict accordance with the surveying manual, printed instructions, the special written instructions of the United States Surveyor-General for Arizona, and in the specific manner described in the field-notes, and that the foregoing are the true field-notes of such survey; and, should any fraud be detected, I will suffer the penalty of perjury, under the provisions of an Act of Congress, approved August 8, 1846.

Henry A. Gul

United States Deputy Surveyor.

Subscribed and sworn to before me this 9th
 day of December, 1882

A. E. Shaemaker

*U. S. Commissioner, 3d Judicial District,
 Arizona Territory.*

