

Henry Meyrick Jr. Deputy Surveyor.
T. *17 North* R. *18 East*
Gila and Salt River Meridian.

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township *17 North* Range *18 East*
Gila and Salt River Meridian.

BY

Henry Meyrick Jr. Deputy Surveyor.
Under his Contract of *July 28th 1882*
Survey Commenced *July 7th 1883*
Survey Completed *July 10th 1883.*

*Platted,
Copied for Washington,
Copied for Register,*

1A

BOOK 263

Township 17 North, Range 18 East,

Sila and Salt River Basins Meridian.

6	60	5	44	4	33	3	22	2	11	1
59		58		43		32		21		10
7	57	8	42	9	31	10	20	11	9	12
53		55		41		30		19		8
18	54	17	40	16	29	15	18	14	7	13
53		52		39		28		17		6
19	51	20	38	21	27	22	16	23	5	24
50		49		37		26		15		4
30	48	20	36	28	25	27	14	26	3	25
47		46		35		24		13		2
31	45	32	34	33	23	34	12	35	1	36

OK

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Township

Range

Meridian.

For preliminary
 matters see book $N^{\frac{5}{n}}$ 1

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

Before proceeding to subdivide this Tp., I made a
 change of $\frac{1}{2}$ minutes in the latitude arc of my
 solar compass by ~~adding~~/~~subtracting~~ same ^{to} ~~from~~
 the reading previously given, and at noon verified
 and corrected same by observation on the sun. I also
 further tested instrument by reversing.

10 Township
(See previous page.)

17

Range

18

10

Gila and Salt River Meridian.

Chains

Standard
From the corner to Sections 35, 36, ~~1 and 2~~ on the South boundary, *of 1/2 previously described by me* I run,

14° 15'
North, between Sections 35 and 36

Variation *14° 15'* East.

Descend.

40.00 Set a *sand* stone *23 x 18 x 9* ins., *18* ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on *W.* face, and raised a mound of stone alongside. Pits impracticable.

80.00 Set a *sand* stone *23 x 15 x 10* ins., *18* ins. in the ground for Cor. to Secs. *25, 26, 27, 28* marked 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. alongside.

Land rolling.

Soil *3rd* rate
Vegetation *bunchgrass + sagebrush,*

Township

17

Range

18

E

Gila and Salt River Meridian.

Chains

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

Variation

N¹³° 30'

East.

Descend.

13.21 Cross Wash, 20 lks. wide, Course N 70° E and ascend.
 35.07 Top of Ridge, bears N. E. & S. W. and descend.

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

65.34 Cross Wash, 25 lks. wide, Course N 10° E and ascend.

80.40 Intersect E. B. of Tp. 37 lks. North of cor. to secs.
 previously set by me.
 25.30.31 & 32 from which corner, I run

N. 89° 44' W on a true line, between sections 25 & 36

Variation

N 30'

East.

40.20 Set a sand stone 18 x 9 x 4 ins., 12 ins.
 in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on N. side,
 dug pits 18 x 18 x 12 ins., E and W. of stone 5 $\frac{1}{2}$
 ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$
 ft. base alongside.

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

Land mountainous.

Soil 3rd. rate

Vegetation bunchgrass & sagebrush.

Township

17

Range

18

E

Gila and Salt River Meridian.

Chains

^{14' W.}
North, between Sections 25 and 26.

Variation

13° 30'

East.

Descend.

20.97 Cross Wash, 50 fks. 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 $\frac{1}{4}$ 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 20 x 10 x 7 ins., 21 ins.
in the ground for Cor. to Secs. 23, 24, N. marked
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. alongside.

Land rolling.

Soil ^{red.}

rate

Vegetation bunchgrass + sagebrush.

Chains

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

Variation

N 30°

East.

Descend.

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

68.97 Cross Wash, 20 lks. wide, Course N 10° E and ascend.

79.98 Intersect N. & S. line, N 1° lks. North of cor. to secs.
previously set by me.

19.24. N from which corner, I run

N 89° 30' W. on a true line between sections 24 & 25

Variation

N 30°

East

39.98 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. onN. face, dug pits, 18 x 18 x 12 ins., E. and W. of
post 5 $\frac{1}{4}$ 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 23, 24, 25 & 26

Land rolling.

Soil 3rd. rate

Vegetation bunchgrass + sagebrush.

Township

17

Range

18

E.

Gila and Salt River Meridian.

Chains

North, ^{14' N.} between Sections 23 and 24.

Variation

N^{90'}

East.

Descend.

40.00 Set a sand stone $17 \times 13 \times 5$ ins., 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, dug pits $18 \times 18 \times 12$ ins., N. and S. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base alongside.

80.00 Set a sand stone $24 \times 15 \times 9$ ins., 18 ins. in the ground for Cor. to Secs. 13, 14, 23 + 24 marked with S notches on S. and 1 notch on E. edges and raised a mound of stone alongside. Pits impracticable.

Land rolling.

Soil 3rd. rate

Vegetation bunchgrass + sagebrush.

Township

17

N. Range

18

8

6

Gila and Salt River Meridian.

Chains

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

Variation

N 30°

East.

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

55.40 Cross Wash, 26 fks. wide, Course N. 11° W and ascend.

~~40.00 Set temporary $\frac{1}{4}$ Sec. Cor. error~~80.12 Intersect C. B. of Tp. 35 fks South of cor. to secs.
previously set by me.
13, 18, 19 & 24 from which corner, I run

S 89° 48' W on a true line, between sections 13 & 24

Variation

130°

East.

40.00

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

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

80.12

The corner to sections N. 14. 23 & 24

Land rolling.

Soil 3rd rate

Timber of Juniper

Vegetation. bunchgrass & sagebrush.

Township

17

N. Range

18

E.

Gila and Salt River Meridian

Chains

^{14' W.}
North, between Sections 13 and 14.

Variation

13° 30'

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 sand stone 20 x 10 x 9 ins. 2/1 ins. in
the ground for Cor. to Secs. 11, 12, 13 & 14 marked
with 4 notches on S. and 1 notch on E. edges and
raised a mound of stone alongside. Pits impracticable.

Land rolling.

Soil 3rd rate

Vegetation bunchgrass + sagebrush.

Township

17

Range

18

8

Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ}30'$

East.

Descend.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.50.70 Cross Wash, 30 fms. wide, Course $N. 10^{\circ} W.$ and ascend.79.88 Intersect \odot B. of Tp. 11 fms. $N. 10^{\circ}$ of cor. to secs.
previously set by me.

7.12, 13 & 18 from which corner, I run

 $N. 89^{\circ} 55' W.$ on a true line, between sections 12 & 13Variation $13^{\circ} 34'$ East.

39.94 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., \odot 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.

79.88 The corner to sections 11, 12, 13 & 14

Land rolling.

Soil 3rd. rate

Vegetation bunchgrass & sagebrush.

Township

17

Range

18

6

Gila and Salt River Meridian.

Chains

^{14 W.}
 North, between Sections 11 and 12.

Variation

13° 30'

East.

Descend.

40.00 Set a sand stone 18 x 10 x 6 ins., 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{2}$ on W. face, and raised a mound of stone alongside. Pits impracticable.

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 marked T, N.S. / , on N, E, R, 15 S. 12 on S, E, S, // 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.

in Wash, 20 lks. wide, Course N. W. and ascend.

Land rolling.

Soil Ind. rate

Vegetation bunchgrass + sagebrush.

Township 17 N. Range 18 E

Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ}30'$ East.*Ascend.*40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

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

50.24 Intersect C.B. of Tp. 43 lks. South of cor. to sec.
previously set by me.
16.7 + 12 from which corner, I runS. $89^{\circ}45'$ W. on a true line, between sections 1 & 12Variation $13^{\circ}45'$ East.40.12 Set a post 3 ft. long. 3 ins. diam. with marked stone
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ 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.

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

Land mountainous.

Soil 3rd rate

Vegetation bunchgrass & sagebrush.

Township

17

Range

18

E

Gila and Salt River Meridian.

Chains

^{14°W}
 North, on a random line between Sections 1 and 2.

Variation

N^{3°30'}

East.

Ascend.

20.20 Top of Spur, bears *E* & *W* and descend.40.00 Set temporary $\frac{1}{4}$ Sec. Cor.78.00 Intersect N.B. of Tp. 18 *1/2* mls. West of cor. to secs.
^{previously described by me}
 1.235 + 30 from which corner, I run

S 6' E on a true line, between sections 1 & 2

Variation N^{3°45'} East.

38.60 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.

78.00 The corner to sections 1.2.11 & 1.2

Land rolling.

Soil 3rd. rate

Vegetation bunchgrass & sagebrush.

Henry Myrick Jr.

July 7, 1883

Township 17 N. Range 18 12

Standard Gila and Salt River Meridian.

From the corner to sections 34 & 35 *in 2 by 2*

Chains *Iron* North, between Sections 34 and 35.

Variation 14° 20' East.

Descend.

40.00 Set a sand stone 20 x 10 x 9 ins., N ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base alongside.

80.00 Set a sand stone N x 10 x 7 ins. 10 ins. in the ground for Cor. to Secs. 26, 27, 34, 35 marked with 1 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. alongside.

Land rolling.

Soil *Ind.* rate

Vegetation bunchgrass + sagebrush.

Township

17

N. Range

18

E.

Gila and Salt River Meridian.

- Chains East, on a random line between Sections 26 and 35.
 Variation $13^{\circ}30'$ East.
- Over rolling land.
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 80.13 Intersect N. & S. line, 22 lks North of cor. to secs.
 W. 20.35, 36 from which corner, I run
 $118^{\circ}07' W.$ on a true line between sections 26 & 35
 Variation $13^{\circ}30'$ East
- 40.07 Set a sand stone $17 \times 15 \times 7$ ins., 12
 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N.
 face, and raised a mound of stone alongside. Pits
 impracticable.
- 80.13 The corner to sections 26, 27, 34 & 35 -
 Land rolling.
 Soil 2^{nd} & 3^{rd} rate
 Vegetation bunchgrass & sagebrush
 Timber of Juniper

Township 17 N. Range 18 E

Gila and Salt River Meridian.

Chains

14' N.
North, between Sections 26 and 27.

Variation 1330' East.

Descend.

23.15 Cross Wash, 18' lks. wide, Course N16° E and ascend.

40.00 Set a sand stone 19 x 14 x 5 ins., 15 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, and raised a mound of stone alongside. Pits impracticable.

80.00 Set a sand stone 14 x 10 x 4 ins. 10 ins. in the ground for Cor. to Secs. 22, 23, 26 & 27 marked with S notches on S. and E notches on E. edges and raised a mound of stone alongside. Pits impracticable.

Land rolling.

Soil Ind. & 3rd rate

Vegetation bunchgrass & sagebrush
Timber of Juniper

Township 17 Range 18 E

Gila and Salt River Meridian.

Chains East, on a random line between Sections 23 and 26.
 Variation $13^{\circ}45'$ East.

Descend.

36.30 Cross Wash, 15⁺ lks. wide, Course North and ascend.

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

48.00 Top of Spur, bears N. & S. and descend.

79.91 Intersect N. & S. line, 34 lks North of cor. to secs.

23.24.25.26 from which corner, I run

N. $89^{\circ}45'$ W. on a true line between sections 23 & 26

Variation $13^{\circ}30'$ East

39.96 Set a sand stone 21 x 10 x 3 ins., 15⁺ ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, and raised a mound of stone alongside. Pits impracticable.

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

Land rolling.

Soil 2nd, ^{rate}

Vegetation bunchgrass & sagebrush.

Township 17 N. Range 18 E

Gila and Salt River Meridian.

Chains

North ^{1/2 N.} between Sections 22 and 23.Variation $13^{\circ}45'$ East.

Descend.

40.00

Set a sand stone $24 \times 8 \times 6$ ins., 18 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, and raised a mound of stone alongside. Pits impracticable.

71.40

Cross Canon, 115 fks. wide. Course N 76° W + descend

80.00

Set a sand stone $22 \times 14 \times 6$ ins. 18 ins. in the ground for Cor. to Secs. 14, 15, 22 + 23 marked with 3 notches on S. and 2 notched on E. edges and raised a mound of stone alongside. Pits impracticable.

Land rolling.

Soil 2nd. rate

Vegetation bunchgrass + sagebrush.

Township

17

N Range

18

8

Gila and Salt River Meridian

Chains

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

Variation

N 94 1/2°

East.

Ascend.

32.00 Top of Ridge, bears N. 15° W. S. 1/2° and descend.

40.00 Set temporary 1/4 Sec. Cor.

79.00 Intersect N. & S. line, 18 lks. South of cor. to secs.

13, 14, 22 & 23 from which corner, I run

S. 89° 0' W. on a true line between sections 14 & 23

Variation

13° 30'

East

39.80 Set a sand stone 22 x 13 x 4 ins., 18 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, and raised a mound of stone alongside. Pits impracticable.

79.60 The corner to sections 14, 15, 22 & 23

Land mountainous.

Soil 3rd. rate

Undergrowth of Juniper

Township 17 N. Range 15 8 18

Gila and Salt River Meridian.

Chains ^{14 W.} North, between Sections 14 and 15.
 Variation $13^{\circ}45'$ East.

Ascend.

40.00 Set a sand stone $23 \times 17 \times 5$ ins., 18 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, and raised a mound of stone alongside. Pits impracticable.

74.39 Top of Spur, bears (N. 40° W. + 140° E) descend.

80.00 Set a sand stone $18 \times 12 \times 3$ ins. 12 ins. in the ground for Cor. to Secs. 10. 11. 14 + 15 marked with 4 notches on S. and 2 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

Land rolling.

Soil ^{3rd} ^{rate}
 Vegetation bunchgrass + sagebrush.

Township

17

N. Range

15

E

Gila and Salt River Meridian

Chains

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

Variation

13° 30'

East.

Descend.

10.30 Cross Wash, 31 lks. wide, Course N. 10° W and ascend.

35.22 Top of Ridge, bears N. + S. and descend.

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

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

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

S. 89° 15' W. on a true line between sections 11 + 14

Variation

13° 30'

East

39.83 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.

79.67 The corner to sections 11, 12, 13 + 14

Land mountainous.

Soil 3rd rate

Vegetation bunchgrass + sagebrush.

Township 17 Range 18

Gila and Salt River Meridian.

Chains

^{14' 3"}
North, between Sections 10 and 11.

Variation $13^{\circ} 30'$ East.

Descend.

28.47 Cross Wash, 23 lks. wide, Course N. 15³ W and ascend.

40.00 Set a sand stone 21 x 14 x 7 ins., 15⁻ ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, dug pits 18 x 18 x 12 ins., N. and S. of stone 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base alongside.

30.00 Set a sand stone 28 x 14 x 6 ins. 21 ins. in the ground for Cor. to Secs. 2, 3, 10 & 11 marked with \checkmark notches on S. and \curvearrowright 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 alongside.

Land rolling.

Soil ^{prod.} rate

Vegetation bunchgrass & sagebrush.

Township

17

Range

18

E

Gila and Salt River Meridian.

Chains

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

Variation

13° 30'

East.

*Ascend.*10.00 Top of Ridge, bears *N. & S.* and descend.40.00 Set temporary $\frac{1}{4}$ Sec. Cor.79.80 Intersect N. & S. line, 28 *lbs.* South of cor. to secs.

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

S. 89° 45' W. on a true line between sections 2, & 11

Variation

13° 30'

East

39.93 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.

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

Land mountainous.

Soil *2nd.* rate

Vegetation bunchgrass + sagebrush.

Township 17 N. Range 18 8 22

Gila and Salt River Meridian.

Chains

125 W.
North, on a random line between Sections 2 and 3.Variation $13^{\circ}30'$ East.

Descend.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.79.81 Intersect N. B. of Tp. 24 1/2 m. East of cor. to sec.
S. 24 1/2 N. from which corner, I run

S. 24 1/2 E on a true line, between sections 2 & 3

Variation $13^{\circ}45'$ East.79.84 Set a post 3 ft. long, 3 ins. diam. with marked stone
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
W. face, dug pits, 18 x 18 x 12 ins., N and S. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.

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

Land rolling.

Soil 2nd. rate

Vegetation bunchgrass & sagebrush.

G. W. Pearson Compassman
July 7, 1883

Township 17 Range 15 E

Standard

Gila and Salt River Meridian.

Chains

From the corner to sections, 33 & 34 ^{by} ^{measurably} ^{ascended} ^{down} ^{by} ^{me}

North, between Sections 33 and 34.

Variation $14^{\circ} 15'$ 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.

51.10 *Descend.*

80.00 Set a sand stone 9 x 11 x 13 ins. 15 ins.
in the ground for Cor. to Secs. 27, 28, 33 & 34 marked
with 1 notch 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. alongside.

Land rolling.

Soil 2nd. rate

Vegetation bunchgrass & sagebrush.

Township 17 Range 18

Gila and Salt River Meridian.

Chains East, on a random line between Sections 27 and 34. Variation 13° 30' East.

Ascend.

19.12 Descend.

40.00 Set temporary 1/4 Sec. Cor.

77.27 Cross Wash, 19 lks. wide, Course N 40° East ascend.

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

26, 27, 34. From which corner, I run

N 89° W. on a true line between sections 27 & 34

Variation 13° 30' East

40.13 Set a sand stone 21 x 18 x 5 ins., 15 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base alongside.

80.20 The corner to sections 27, 28, 33 & 34

Land rolling.

Soil Sand. rate

Vegetation bunchgrass + sagebrush

Township

17

Range

18

E

Gila and Salt River Meridian.

Chains

North, ^{N.W.} between Sections 27 and 28.

Variation

N 90°

East.

Descend.

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

80.00 Set a sand stone $21 \times 19 \times 6$ ins. 15 ins. in the ground for Cor. to Secs. 21, 22, 27 & 28 marked with J notched on S. and J notched on E. edges and raised a mound of stone alongside. Pits impracticable.

*Land rolling.**Soil 2nd. rate**Vegetation bunchgrass + sagebrush.*

Township

17

N. Range

15

E. ²⁶

Gila and Salt River Meridian.

Chains

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

Variation

N 30'

East.

Descend.

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

50.57 Intersect N. & S. line, 37 lks. South of cor. to secs.
 22, 23, 26 & 27 from which corner, I run

S 89° 44' W. on a true line between sections 22 & 27

Variation

N 3° 45'

East

40.27 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.

50.53 The corner to sections 21, 22, 27 & 28

Land rolling.

Soil *sandy*

rapp

Vegetation bunchgrass + sagebrush

Township

17

Range

18

E

Gila and Salt River Meridian.

Chains

^{14' N.}
 North, between Sections 21 and 22.

Variation

N 70°

East.

Descend.

40.00 Set a sand stone 21 x 17 x 10 ins., 10 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, and raised a mound of stone alongside. Pits impracticable.

80.00 Set a sand stone 27 x 17 x 8 ins., 21 ins. in the ground for Cor. to Secs. N. 16. 21 + marked with \int notched on S. and \int notched on E. edges and raised a mound of stone alongside. Pits impracticable.

*Land rolling.**Soil 2nd grade**Vegetation bunchgrass + sagebrush.*

Township 17 Range 15

Gila and Salt River Meridian.

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

Ascend. Variation $13^{\circ}30'$ East.40.00 Set temporary $\frac{1}{4}$ Sec. Cor.47.37 Top of Ridge, bears $N. 20^{\circ} E. 420'$ and descend.69.88 Cross Canon, 120 lks. wide. Course $N. 43^{\circ} W.$ and ascend

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

14, 15, 22 from which corner, I run

 $S. 89^{\circ} 51' W.$ on a true line between sections 15 & 22Variation $13^{\circ} 45'$ East

89.95 Set a sand stone $19 \times 14 \times 10$ ins., 15 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, dug pits $18 \times 18 \times 12$ ins., \odot and \oslash of stone $3\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base, alongside.

79.89 The corner to sections 15, 16, 21 & 22

Land mountainous.

Soil 2nd. rate

Undergrowth of Juniper & bunchgrass

Township 17 Range 15

Gila and Salt River Meridian.

Chains

North, ^{14 2/3} between Sections 15 and 16.Variation $N 90^{\circ}$ East.

Descend.

44.00 Set a sand stone $27 \times 14 \times 6$ ins., 21 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, and raised a mound of stone alongside. Pits impracticable.

45.00 A Tank of water leave West 55 the. dist

45.14 A Galin leave S. 37° E 175 the. dist.

64.18 Cross Wash, 16 fks. wide, Course NW Sand ascend.

80.00 Set a sand stone $20 \times 15 \times 9$ ins. 15 ins. in the ground for Cor. to Secs. 9, 10, 15 + 16 marked with 4 notches on S. and 3 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.

Land rolling.

Soil 3rd. rate

Vegetation bunchgrass + sagebrush.

Township

17

Range

18

E³⁰

Gila and Salt River Meridian.

Chains

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

Variation

13 W'

East.

Descend.

8.60 Cross Wash, 110 lks. wide. Course N 20° E and ascend.

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

47.61 Descend.

79.68 Intersect N. & S. line, 28 lks. South of cor. to secs.

10 11. 14 & 15 from which corner, I run

S 89° 45' W. on a true line between sections 10 & 15

Variation 13° 30' East

79.84 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.

79.68 The corner to sections 9. 10. 15 & 16

Land rolling.

Soil 3 rd. rate

Vegetation bunchgrass & sagebrush.

Township

17

Range

18

E

Gila and Salt River Meridian.

Chains

North, ^{112 M} between Sections 9 and 10.

Variation

13° 30'

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 $\frac{1}{2}$ 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 sand stone 18 x 12 x 6 ins. 12 ins.
in the ground for Cor. to Secs. P. H. 9 & 10 marked
with J 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. alongside.

Land rolling.

Soil \swarrow prod. rate

Vegetation bunchgrass & sagebrush.

Township

17

Range

18

B 32

Gila and Salt River Meridian.

Chains

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

Variation

N 9° 30'

East.

Descend.

29.45 Cross Wash, 22 lks. wide, Course N 3° E and ascend.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.57.00 Top of Ridge, bears N. $\frac{1}{2}$ S. and descend.

73.10 Cross Wash, 40 lks. wide, Course North and ascend.

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

S. 3.10 + 11 from which corner, I run

N 89° 30' W. on a true line between sections 3 & 10

Variation

N 9° 30'

East

40.00 Set a sand stone $22 \times 11 \times 6$ ins., 18 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, dug pits $18 \times 18 \times 12$ ins., E. and W. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base alongside.

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

Land mountainous.

Soil $\frac{1}{2}$ rd. rate

Vegetation bunchgrass + sagebrush.

Township

17

Range

18

E.

Gila and Salt River Meridian.

Chains

North, ^{14° 30' W.} on a random line between Sections 3 and 4.

Variation

13° 00'

East.

Descend.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.75.00 Intersect N. B. of Tp. 10 $\frac{1}{2}$ m. West of cor. to secs.
^{previously described by me}
3, 4, 33 & 34 from which corner, I run

S. 7' E. on a true line, between sections 3 & 4

Variation

13° 40'

East.

38.30 Set a sand stone 18 x 10 x 6 ins., 12 ins.
in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face,
dug pits 18 x 18 x 12 ins., N. and S. of stone 5 $\frac{1}{2}$
ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$
ft. base alongside.

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

Land rolling.

Soil ^{prod.} rate

Vegetation bunchgrass & sagebrush

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

Henry Meyrick Jr.

July 9, 1883

Township 17 Range 18 34

Gila and Salt River Meridian.

Standard
From the ~~corner~~ ^{to sections}, ~~32 & 33~~ ^{32 & 33} ~~previously described~~ ^{by me}Chains ¹¹ ~~Iron~~ North, between Sections 32 and 33.Variation N 90° 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 sand stone $23 \times 12 \times 8$ ins. / 18 ins. in the ground for Cor. to Secs. 28, 29. ~~28~~ marked 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. alongside.
- Land rolling.
- Soil 3rd rate
- Vegetation bunchgrass & sagebrush.

Township

17

Range

18

8

Gila and Salt River Meridian.

Chains

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

Variation

13° 30'

East.

Ascend.

37.18 Descend.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.68.57 Cross Wash, 14 lks. wide, Course ~~W~~ and ascend.

79.88 Intersect N. & S. line, 49 lks. South of cor. to secs.

27.25 RR from which corner, I run

58.97 W. on a true line between sections 28 & 33

Variation

13° 30'

East

39.94 Set a sand stone 16 x 14 x 6 ins., 10
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on
face, and raised a mound of stone alongside. Pits
impracticable.

79.88 The corner to sections 28, 29, 32 & 33

Land rolling.

Soil 3rd rate

Vegetation bunchgrass + sagebrush

Township 17 Range 15

Gila and Salt River Meridian.

Chains

North, ^{14 7/8} between Sections 28 and 29.Variation $13^{\circ} 30'$ 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. 20, 21, 28 & 29 marked T, N, S, 21, on N, E, R, 15⁰, S. 28 on S, E, S, 29 on S, W, and S, 20 on N, W, face with 2 notches on S, and 4 notches on E, edges, dug pits 18 x 18 x 12 ins, in each Sec., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base around post.

*Land rolling.*Soil 3^{rd} rate

Vegetation bunchgrass & sagebrush

Township

17

Range

18

0

Gila and Salt River Meridian.

Chains

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

Variation

$13^{\circ} 30'$

East.

Descend.

1000 Cross Wash, 21 lks. wide, Course $N. 8^{\circ}$ and ascend.

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

7962 Intersect N. & S. line, 12 lks. South of cor. to secs.

21, 22, 23, 24 from which corner, I run

$S. 59^{\circ} W.$ on a true line between sections 21 + 28

Variation

$13^{\circ} 30'$

East

7981 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.

7963 The corner to sections 20, 21, 28 + 29

Land rolling.

Soil 2nd rate

Vegetation bunchgrass + sagebrush.

Township

17

Range

18

E.

Gila and Salt River Meridian.

Chains

^{14 1/2}
 North, between Sections 20 and 21.

Variation

13° 30'

East.

Over rolling land.

40.00 Set a sand stone 24 x 18 x 4 ins., 18 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, and raised a mound of stone alongside. Pits impracticable.

80.00 Set a sand stone 18 x 12 x 9 ins. 12 ins. in the ground for Cor. to Secs. 16, 17, 20 + 21 marked with \vee notches on S. and \wedge 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. alongside.

Land rolling.

Soil 3rd. rate

Vegetation bunchgrass + sagebrush.

Township

17

Range

18

8

Gila and Salt River

Meridian

Chains

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

Variation

13° 30'

East.

Descend.

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

42.00 Cross Wash, 17 lks. wide, Course $N 20^{\circ} E$ and ascend.

50.00 Intersect N. & S. line, 39 lks. North of cor. to secs.

N. 10, 21 & 22 from which corner, I run

$N 89^{\circ} A' W$. on a true line between sections 16 & 21

Variation

13° 30'

East

40.00

Set a sand stone 21 x 9 x 5 ins., 10 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, and raised a mound of stone alongside. Pits impracticable.

80.05

The corner to sections 16, 17, 20 & 21

Land rolling.

Soil $\frac{1}{2}$ rd. $\frac{1}{2}$ rd. $\frac{1}{2}$ rd. $\frac{1}{2}$ rd.

Vegetation bunchgrass & sagebrush

Township

7

Range

18

E

Gila and Salt River Meridian.

Chains

North, ^{14 N.} between Sections 16 and 17.

Variation

N 90°

East.

Descend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone 12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ S. on 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, 8, 9, 10 & 17 marked T, N.S. 9, on N, E, R, 18, S. 10 on S, E, S, 17 on S, W, and S, 8 on N, W, face with 4 notches on S, and 4 notches on E, edges, dug pits 18 x 18 x 12 ins, in each Sec., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft, high, $4\frac{1}{2}$ ft, base around post.

Land rolling.

Soil ^{und} rate

Vegetation bunchgrass + sagebrush.

Township

7

Range

18

20

Gila and Salt River Meridian

Chains

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

Variation

N 9° 30'

East.

Descend.

40.00

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

80.01

Intersect N. & S. line, 5° lks. South of cor. to secs.

9, 10, N 7° 10' from which corner, I run

S 89° 9' W. on a true line between sections 9 + 10

Variation

N 9° W

East

40.31

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

80.01

The corner to sections 8, 9, 10 + 17

Land rolling.

Soil 2nd rate

Vegetation bunchgrass + sagebrush

Township

7

Range

18

E

Gila and Salt River Meridian.

Chains

North, ^{14' N.} between Sections 8 and 9.

Variation

13° 30'

East.

Descend.

40.00

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

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, N, S, H, on N, E, R, S, on S, E, S, S, on S, W, and S, S, on N, W, face with U notched on S, and H 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.

Soil 2nd, rate

Vegetation bunchgrass & sagebrush

Township

17

N. Range

18

E

Gila and Salt River Meridian.

Chains

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

Variation

N 90'

East.

*Ascend.*40.00 Set temporary $\frac{1}{2}$ Sec. Cor.41.20 *Descend.*

80.30 Intersect N. & S. line, 30 Wks. Korthof cor. to secs.

S. H. 9 & 10 from which corner, I run

N. 89° 47' W. on a true line between sections 4 & 9

Variation

N 90'

East

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

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

Land rolling.

Soil 3rd rate

Vegetation bunchgrass + sagebrush.

Township

17

Range

18

S 44

Gila and Salt River Meridian.

Chains

^{14' W.}
 North, on a random line between Sections 4 and 5.

Variation

13° 30'

East.

Descend.

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

45.00 Cross Wash, 17 lks. wide. Course N 44° E and ascend.

75.93 Intersect N. B. of Tp. 41. lks. West of cor. to secs.

45.00 ^{previously described} L + R from which corner, I run

S. 4' W. on a true line, between sections 4 + 5

Variation

13° 45'

East.

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

12 i. s. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. onW. 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.

78.93 The corner to sections 45.8 + 9

Land rolling.

Soil $\frac{3}{4}$ red rate

Vegetation bunchgrass & sagebrush

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

G. W. Pearson Compassman

July 9, 1883

Township

17

Range

18

Q

Gila and Salt River Meridian

Standard
From the corner to sections, 31 & 32 on S. by 14' 14" previously described corner

Chains

North, between Sections 31 and 32.

Variation

14° 15'

East.

Descend.

40.00

Set a sand stone 19 x 10 x 0 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base alongside.

80.00

Set a sand stone 27 x 15 x 0 ins. 21 ins. in the ground for Cor. to Secs. 29, 30, 31 & 32 marked with / notch on S. and V notches on E. edges and raised a mound of stone alongside. Pits unpracticable.

Land rolling.

Soil good, rate

Vegetation burrgrass + sagebrush

Township 17 Range 15 46

Gila and Salt River Meridian.

Chains East, on a random line between Sections 29 and 32.
 Variation $13^{\circ}30'$ East.

Descend.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
 40.24 Cross Wash, 20 lks. wide, Course $1, \frac{1}{4}$ and ascend.
 50.18 Intersect N. & S. line, 20 lks. South of cor. to secs.

From which corner, I run
 $59^{\circ}57'$ W. on a true line between sections 29 & 32
 Variation $13^{\circ}30'$ East

40.09 Set a sand stone $25 \times 10 \times 4$ ins., 18
 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N.
 face, and raised a mound of stone alongside. Pits
 impracticable.

50.18 The corner to sections $29, 30, 31$ & 32

Land rolling.

Soil $3rd$ rate

Vegetation bunchgrass & sagebrush

Henry Mayrick Jr.
 July 10, 1853

Township

17

Range

18

8

Gila and Salt River Meridian.

Chains

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

Variation

N³⁰'

East.

Ascend.

30.00

Descend.

40.00

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

33.23

Cross Wash, 10 lks. wide, Course N³⁰ E and ascend.

79.83

Intersect N. B. of Tp. 18 lks. North of cor. to secs.

25, 30, 31 & 36

which is a sand stone 10 x 12 x 5 ins.,
10 ins. in the ground with 1 notch on
S and 5 notches on Wedges, and
a mound of stone alongside
~~It is impracticable~~

from which corner, I run

N⁸⁹ 52' E on a true line, between sections 30 & 31

Variation

N⁴⁵'

East.

39.83

Set a sand stone 15 x 11 x 8 ins., 10
ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on N.
face, and raised a mound of stone alongside. Pits
impracticable.

79.83

The corner to sections 29, 30, 31 & 36

Land rolling.

Soil 3rd rate

Vegetation bunchgrass & sagebrush.

J. W. Pearson Comptroler

July 10, 1883

Township 7 Range 18

Gila and Salt River Meridian.

Chains

North, ^{1/4} between Sections 29 and 30.

Variation

N 3° 30'

East.

Descend.

19.00 A Corral, bears N. E. 1 ch. dist.

20.10 A Cabin bears West 1 ch. dist.

40.00 Set a sand stone 30 x 14 x 5 ins., 27
ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W
face, and raised a mound of stone alongside. Pits

impracticable.

70.00 cross wash course

80.00 Set a sand stone 30 x 19 x 0 ins. 4 ins. in
the ground for Cor. to Secs. 19, 20, 29 & 30 marked
with 2 notches on S. and 5 notches on E. edges and
raised a mound of stone alongside. Pits impracticable.

Land rolling.

Soil 2nd, rate

Vegetation bunchgrass + sagebrush.

Township

17

N. Range

18

E.

Gila and Salt River Meridian.

Chains

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

Variation

N 3° 20' W

East.

*Over rolling land.*40.00 Set temporary $\frac{1}{2}$ Sec. Cor.~~70.31~~ ~~Chain~~ ⁱⁿ Intersect N. & S. line, 8 lks. *W. of* cor. to secs.

20, 21, 28 & 29 from which corner, I run

N. 89° 25' W. on a true line between sections 20 + 29

Variation

N 3° 30' W

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., 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.

50.31

The corner to sections 19, 20, 29 + 30

Land rolling.

Soil *red* rate

Vegetation bunchgrass + sagebush

Henry Meppick Jr.

July 10, 1883

Township 17 Range 15

Gila and Salt River Meridian.

Chains

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

Variation

13° 25'

East.

Descend.

7.11 Cross Wash, 16 lks. wide, Course N 33° W and ascend.

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

79.71 Intersect W. B. of Tp. 27 lks. North of cor. to secs.

19, 24, 25 + 30

which is a sand stone 16 x 12 x 15 ins.
 10 ins. in the ground, with 2 notches
 on S. and 4 notches on N edges,
 and a mound of stone alongside
 Pits impracticable

from which corner, I run

N 89° 45' E on a true line, between sections 19 + 30

Variation

13° 45'

East.

39.71 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., S. 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 19, 24, 29 + 30

Land rolling.

Soil 3rd rate

Vegetation tim chgrass + sagebrush.

G. W. Pearson Comproassman

July 10, 1883

Township

17

Range

15

E

Gila and Salt River Meridian.

Chains

North, ^{14 W.} between Sections 19 and 20.

Variation

N 3° 20'

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 sand stone 15 x 10 x 4 ins. 12 ins. in the ground for Cor. to Secs. 7 18. 19 + 20 marked with ∇ notched on S. and \wedge 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. alongside.

Land rolling.

Soil 3rd. rate

Vegetation bunchgrass + sagebrush.

Township 17 Range 15

Gila and Salt River Meridian.

Chains

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

Variation

N 33° 00'

East.

Ascend.

25.00 Top of Spur, bears N. + S. and descend.

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

50.37 Intersect N. & S. line, 23 lks. South of cor. to secs.

10.17.20 from which corner, I run

S 89° 00' W. on a true line between sections 17 + 20

Variation

N 33° 00'

East

40.19 Set a sand stone 18 x 10 x 6 ins., 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base alongside.

50.37 The corner to sections 17 18 19 + 20

Land rolling.

Soil *red* ^{gate}

Vegetation bunchgrass + sagebrush

Henry Meyrick Jr.
July 10. 1883

Township

17

Range

18

6

Gila and Salt River Meridian.

Chains

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

Variation

13°30'

East.

Descend.

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

43.50 Cross Wash, 10 lks. wide, Course N 46° W and ascend.

79.40 Intersect W. B. of Tp. 13 lks. S out of cor. to secs.

13, 18, 19 + 24

which is a sand stone 22 x 10 x 4 ins.
 13 ins. in the ground, with 3 notches on
 S. and 3 notches on N. edges, with pits
 18 x 18 x 12 ins. in each Sec. 5 $\frac{1}{2}$ ft. dist.
 and a mound of earth 2 ft. high
 4 $\frac{1}{2}$ ft. base, alongside

from which corner, I run

S 89° 54' E on a true line, between sections 18 + 19

Variation

13°45'

East.

37.40 Set a sand stone 18 x 10 x 8 ins., 12
 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N.
 face, and raised a mound of stone alongside. Pits
 impracticable.

79.40 The corner to sections 17, 18, 19 + 20

Land rolling.

Soil 3rd. rate

Vegetation bunchgrass + sagebrush.

G. W. Pearson Compassman

July 10, 1883

Township

17

Range

15

854

Gila and Salt River Meridian.

Chains

N. W.
North, between Sections 17 and 18.

Variation

3° 30'

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. 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, 17 N, S, 8, on N, E, R, 18 S, 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., $5\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
around post.

Land rolling.

Soil

3rd

rain

Vegetation bunchgrass + sagebrush

Chains

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

Variation

N 30'

East.

Over level land

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

79.96 Intersect N. & S. line, 12 lks. North of cor. to secs.

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

N. 89° 30' W. on a true line between sections 8 & 17

Variation

N 30'

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 7, 8, 17 & 18

Land level.

Soil *prod.* rate

Vegetation bunchgrass + sagebrush

Henry Meyrick Jr.

July 10, 1883

Township 17 Range 18 E
 Gila and Salt River Meridian.

Chains

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

Variation

N 30°

East.

Descend.

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

70.13 Cross Wash, 21 lks. wide. Course N 11° W and ascend.

79.80 Intersect W. B. of Tp. 28 lks. South of cor. to secs.

7.13. 13 + 15

which is a sand stone 2 x 10 x 4 ins.
 18 ins. in the ground, with 4 notches
 on S. and 2 notches on N. edges
 and a mound of stone along side
 Pits impracticable.

from which corner, I run

S. 89° 45' On a true line, between sections 7 + 18

Variation

13° 45'

East.

39.80 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.

79.80 The corner to sections 7. 8. 17 + 18

Land rolling.

Soil 3rd rate

Vegetation bunchgrass + sagebrush.

G. W. Pearson Comptroller

July 10. 1883

Township

17

Range

15

8

Gila and Salt River Meridian.

Chains

^{14 W.} North, between Sections 7 and 8.

Variation

13° 30'

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.

70.00

Cross Wash, 19 lks. wide, Course $N53^{\circ}W$ and ascend.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 5, 6, 7 & 8 marked T, $\frac{1}{4}$ S. 5, on N, E, R, 15, S. 8 on S, E, S, 7 on S, W, and S, 6 on N, W, face with \checkmark notches on S, and \checkmark notches on E, edges, dug pits 18 x 18 x 12 ins, in each Sec., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base around post.

Land, rolling.

Soil 3rd rate

Timber of Juniper

Vegetation. bunchgrass + sagebrush.

Township

17

Range

15

E

Gila and Salt River Meridian.

Chains

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

Variation

13° 30'

East.

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

79.78 Intersect N. & S. line, 14 lks South of cor. to secs.

H. 5. 849 from which corner, I run

S. 89° 30' W. on a true line between sections 5 & 8

Variation

13° 30'

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 $\frac{1}{4}$ 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.

79.78 The corner to sections S. 5. 7 & 8

Land rolling.

Soil 3rd rate

Undergrowth of Juniper & bunchgrass

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

Henry Meyrick Jr.

July 10. 1853

Township 17 N. Range 18 E.

Gila and Salt River Meridian.

Chains

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

Variation

$N^{\circ}30'$

East.

Descend.

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

79.91 Intersect N.B. of Tp. 39 lks. North of cor. to secs.

U.C. 7 + 12

which is a sand stone $14 \times 9 \times 5$ in.
 10 in. in the ground with 5 notches on
 South and notch on N. edge with pipe
 $15 \times 15 \times 12$ in. in each Sec. $5\frac{1}{2}$ ft. dist.
 and a mound of earth 2 ft. high
 $4\frac{1}{2}$ ft. base alongside

from which corner, I run

$N. 59^{\circ} 43'$ On a true line, between sections 6 + 7

Variation

$N^{\circ} 45'$

East.

79.91

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, $18 \times 18 \times 12$ 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 U.C. 7 + 8

Land rolling.

Soil 3rd. rate

Vegetation bunch grass + sagebrush

Township 17 Range 18

Gila and Salt River Meridian.

Chains

^{14^W}
North, on a random line between Sections 5 and 6.

Variation

N⁰ 00'

East.

Ascend.

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

79.03 Intersect N. B. of Tp. 20 1ks. West of cor. to secs.

S. C. 31 ^{Previously described by 2}
from which corner, I runS. 5⁰ E. on a true line, between sections 5 & 6

Variation

N⁰ 45'

East.

69.03 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.

79.03 The corner to sections S. C. 7 & 8

Land rolling.

Soil 3rd rate

Vegetation bunchgrass & sagebrush

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

G. W. Pearson Compassman

July 10, 1883

GENERAL DESCRIPTION.

The land in this Township is mostly rolling.

The soil is generally 2nd and 3rd rate and produces fine bunchgrass and sagebrush.

A Cabin is situated in the N. W. $\frac{1}{4}$ of Sec. 15.

A Tank of water is situated in the N. E. $\frac{1}{4}$ of Sec. 15.

Final Oaths for Surveys.

62

LIST OF NAMES.

A list of the names of the individuals employed by

Henry Meyrick Jr., 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 4th Auxiliary Guide Meridian

West along T. 13, 14, 15 & 16 N. R. 17 E.
The 5th Auxiliary Guide Mer. Along T. 13,
T. 16 N. R. 21 E. and the retracing, exterior
and subdivision lines of T. 13, 14, 15
& 16 N. R. 17 E. T. 14, 15, 16 & 17 N. R. 18 E.
T. 15 & 14 N. R. 19 E., T. 16 N. R. 20 E.
T. 14, 15 & 16 N. R. 21 E., T. 15 N. R. 22 E.

G. S. R. M.

showing the respective capacities in which they acted.

- G. W. Pearson, Compassman.
- Thomas Stamp, Chainman.
- W. H. Newhall, Chainman.
- William J. Arvin, Chainman.
- A. C. Mack, Chainman.
- W. H. Gray, Axeman.
- , Axeman.
- Geo Kopp, Flagman.



63

Final Oaths of Assistants.

We hereby certify that we assisted *Henry Meyrick*, United States Deputy Surveyor,

in surveying all those parts or portions of the *4th Auxiliary* *Guide Meridian West* along the *W.B. Tps 13, 14, 15, 16 & R 17 E, The 5th Auxiliary Guide Meridian* along *W.B. T. 16 & R 21 E, and the Retracing, Ex-* *teriors and Subdivision lines of Tps 13, 14, 15, 16 & R 17 E, T. 14, 15, 16 & 17 & R 18 E, Tps 15 & 17 & R 19 E, T. 16 & R 20 E, T. 14 & 15 & R 21 E* *T. 15 & R 22 E* of the *S. and S. R.* base and

Meridian, *Territory of Arizona*, as are represented in the foregoing *field-notes* as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established according to the instructions furnished by the United States Surveyor-General for *Arizona*

- J. W. Peason*, Compassman.
- Thomas Chayn*, Chainman.
- W. H. Newhall*, Chainman.
- William J. Orr*, Chainman.
- A. C. Mack*, Chainman.
- W. H. Gray*, Axeman.
- Geo. Kopp*, Axeman.
- Geo. Kopp*, Flagman.

Subscribed and sworn to before me this *21st* day of *July*, 188*3*.



A. E. Shoemaker
U. S. Commissioner, 3d Judicial District,
Arizona Territory.

Final Oath of United States Deputy Surveyor.

I, Henry Meyrick Jr,United States Deputy Surveyor, do solemnly swear that in pursuance of instructions received from John Wasson, United States Surveyor-General for Arizona,bearing date of the 28th day of July, 1882,I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor-General for Arizona,the surveying manual, and the laws of the United States, surveyed all those parts or portions of the 4th AuxiliaryGuide Meridian West along N.B. Tps 13 14, 15 & 16 & R 17 E, The 5th Auxiliary Guide Meridian along N.B. T. 16 & R 21 E, and the Retracing Exterior and Subdivision lines of Tps 13, 14, 15 & 16 N. R 17 E, T. 14, 15, 16 & 17 & R 18 E, Tps 15 & 17 & R 19 E, Tps 16 & R 20 E, Tps 14 15 & 16 & R 21 E, T. 15 & R 22 Eof the S. and S. R base andMeridian in the Territory of Arizona,

as represented in the foregoing field-notes as having been surveyed by me and under my directions; and I do further solemnly swear

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 Meyrick, Jr.

United States Deputy Surveyor.

Subscribed and sworn to before me this 21st
day of July, 1883

A. E. Shoemaker

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

U. S. Surveyor General's Office,

Tucson, Arizona, *July 5, 1884*

The foregoing Field Notes of the Survey of the

*Subdivision Lines of
T.P. 17 North
Range 18 East*

Of the Gila and Salt River Base and Meridian, Arizona, execu-

ted by *Henry Meynert Jr.*Deputy Surveyor under his contract of the *28th*day of *July*, 188*2*, having been

critically examined and the necessary corrections and explana-

tions made, the said Field Notes and the surveys they describe

are hereby approved

Royal Johnson
Surveyor General.