

Platted

BOOK No. 500

*A. P. Johnson* Deputy Surveyor.  
T. *24 North* R. *18 East*

Gila and Salt River Meridian.

No. 500

# FIELD NOTES

OF

BOOK 500

THE SUBDIVISION LINES OF

Township *24 N.*, Range *18 E.*

Gila and Salt River Meridian.

BY

*A. P. Johnson* Deputy Surveyor.

Under his Contract of *Aug. 5,* 188*2.*

Survey Commenced *Feb. 15, 1883.*

Survey Completed *Feb. 17, 1883.*

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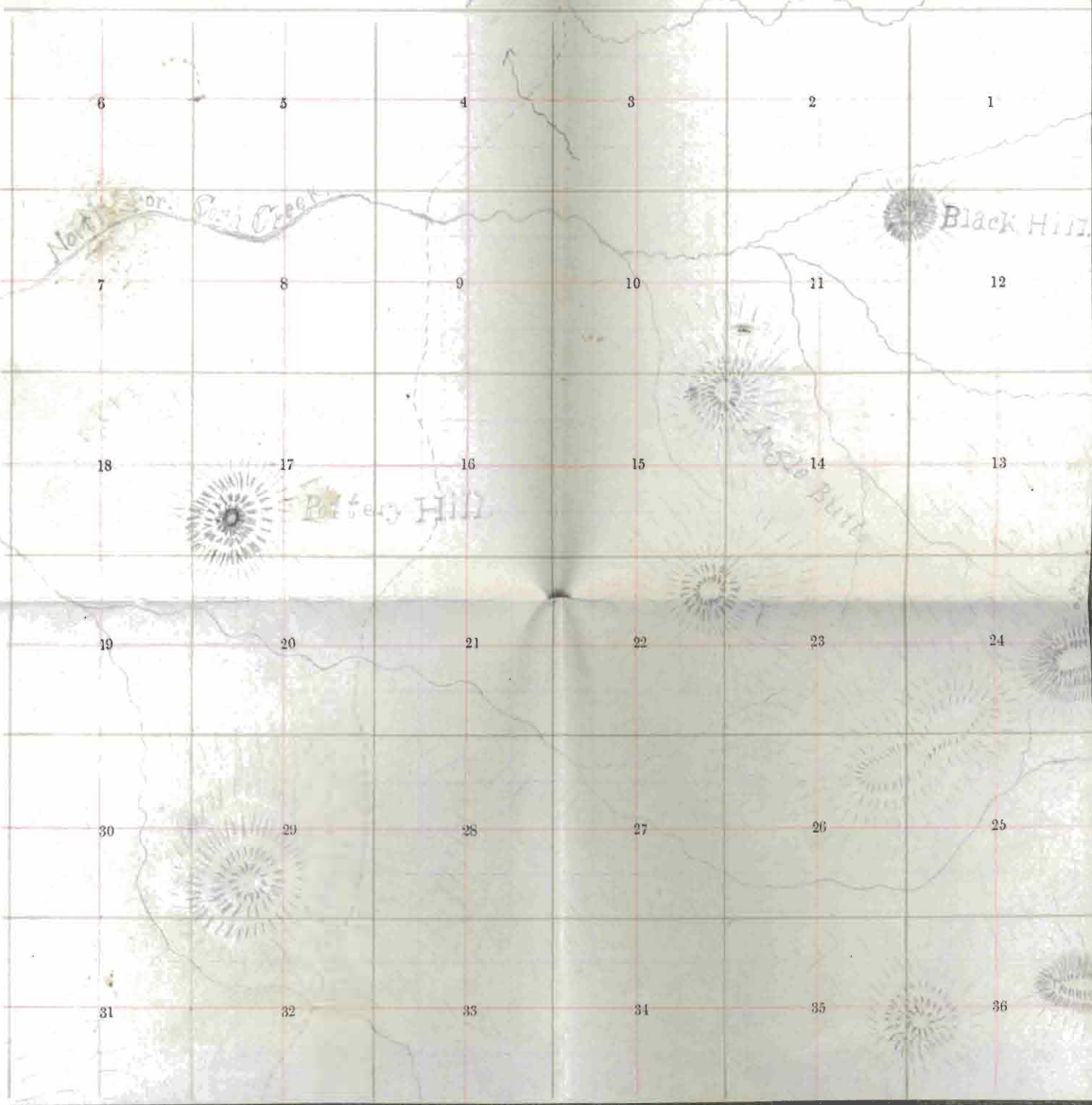
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500

Township No. 21 N Range No. 18 E 4th 3rd Meridian.

50,
423
7577
280
7857

BOOK 500



TOWNSHIP PLOT

Meridian Line,

Base Line,

Standard Line,

Township Lines,

Section Lines,

Meander Lines,

Office Work.

No. 500

BOOK 500

*A. P. Johnson*

Deputy Surveyor.

T. *24 North* R. *18 East*

Gila and Salt River Meridian.

## FIELD NOTES

OF

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1A

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Gila and Salt River Base and Meridian.

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Township.....

Range.....

Meridian.

For Preliminary Notes  
and description of  
instrument used see  
Book No. 1.

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

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BOOK 500

Township  
(See previous page.)

24 N.

Range

18 East

Gila and Salt River Meridian.

Chains

*previously set by me.*

From the corner to Sections 35, 36, 1 and 2 on the South boundary, I run,  
North, between Sections 35 and 36

Variation

13° 30'

East.

*Ascend.*

27.00 Top of round Butte and descend.

40.00 Set a Basalt stone 16 x 8 x 4 ins., 11  
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 post 4 ft. long, 4 ins. square, with marked stone  
12 ins. in the ground, for Cor. to Secs. 25-26-35-36,  
marked T24NS, 25, on N, E, R, 18E, 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 $\frac{1}{2}$  ft, dist.,  
and raised a mound of earth 2 ft, high, 4 $\frac{1}{2}$  ft, base  
around post.

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation, Bunchgrass.

Township

24 N.

Range

18 E.

Gila and Salt River Meridian.

Chains

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

Variation

13° 40'

East.

*Ascend.*

40.00

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

79.92

Intersect E. B. of Tp. 32 N. W. of cor. to secs.

25-30-31-36 from which corner, I run

N89° 46' W on a true line, between sections 25-36.

Variation

13° 20' East.

39.96

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

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

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

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

79.92

The corner to sections 25-26-35-36.

Land rolling.

Soil

3rd rate

Vegetation,

Bunchgrass.



Township 24 N,

Range 18 E,

Gila and Salt River Meridian.

Chains

North, between Sections 25 and 26.

Variation 13° 40' East.

Descend.

10.00 Center Juniper timber.

11.00 Cross Wash, 25 lks. wide, Course West and ascend.

140.00 Set a Basalt stone 14 x 8 x 6 ins., 9 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.

65.00 Top of Butte and descend.

80.00 Set a Basalt stone 16 x 10 x 8 ins., 11 ins. in the ground for Cor. to Secs. 23-24 25-26 marked with 2 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.

Timber of Juniper



Township

24 N.

BOOK 500

Range

18 E.

4

Gila and Salt River Meridian.

Chains

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

Variation

13° 30'

East.

Ascend.

20.00 Top of Butte and descend.

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

50.61 Cross Wash, 10 lks. wide, Course South and ascend.

80.30 Intersect C. B. of Tp. 26 lks. South of cor. to secs.  
19-24-25-30 from which corner, I run  
previously set by me.

S. 89° 49' W on a true line, between sections 24-25.

Variation 13° 20' East.

40.15 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.

80.30 The corner to sections 23-24-25-26.

Land rolling.

Soil

3<sup>rd</sup> rate

Vegetation, Bunchgrass.

Township

24 N,

BOOK 500

Range

18 E,

Gila and Salt River Meridian.

Chains

North, between Sections 23 and 24.

Variation

13° 30'

East.

Descend.

40.00

Set a *Rawalt* stone 16 x 8 x 6 ins., 11 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  on *W.* face, and raised a mound of stone. *alongside.* Pits impracticable.

80.00

Set a *Lara* stone 14 x 8 x 4 ins. 9 ins. in the ground for Cor. to Secs. 13-14-23-24 marked 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. *alongside.*

Land rolling.

Soil

*3rd rate*

Vegetation,

*Bunchgrass.*

Township

24 N.

Range

18 E.

Gila and Salt River Meridian.

Chains

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

Variation

13° 30'

East.

Descend.

11.00 Cross Wash, 20 lks. wide, Course N. 76° W. and ascend.

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

80.15 Intersect C. B. of Tp. 38 lks. South cor. to secs.

13-18-19-24 <sup>previously set by me.</sup> from which corner, I run

S. 89° 44' W. on a true line, between sections 13-24.

Variation 13° 20' East.

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

80.15 The corner to sections 13-14-23-24.

Land rolling.

Soil

3<sup>rd</sup> rate

Vegetation, Bunchgrass.

Township

24 N,

BOOK 500

Range

18 E,

Gila and Salt River Meridian.

Chains

North, between Sections 13 and 14.

Variation

13° 30'

East.

Descend.

20.00 Cross Wash, 10 lks. wide, Course N.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  
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 Deposited a marked stone, 12 ins. in the ground, for  
cor. to secs. 11-12-13-14, dug pits 18x18x12  
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 over it. In S. E. pit drove  
a stake 2 ins. square, 2 ft. long, 12 ins; in the ground,  
marked T24N.S.12 on N. E. R/18E. S.13 on  
S. E. S.14 on S. W and S. 11 on N. W faces,  
with 4 notches on S. and 1 notch on E. edges.

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation, Bunchgrass.



Township

24 N,

Range

18 E,

8

Gila and Salt River Meridian.

Chains

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

Variation

13° 20'

East.

Descend.

22.00 Cross Wash, 20 yds. wide, Course N. 43° W and ascend.

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

P.O. 23 Intersect C. B. of Tp. 17 yds. north of cor. to secs.

7-12-13-18 <sup>previously set by me.</sup> from which corner, I run

N. 89° 53' W on a true line, between sections 12-13

Variation 13° 20' East.

40.12 Set a *Bawal* stone 14 x 9 x 3 ins., 9 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  on N face, dug pits 18 x 18 x 12 ins., E and W. of stone 5  $\frac{1}{2}$  ft. dist., and raised a mound of earth 1  $\frac{1}{2}$  ft. high, 3  $\frac{1}{2}$  ft. base alongside.

P.O. 23 The corner to sections 11-12-13-14.

Land rolling.

Soil *3<sup>rd</sup>* ratsVegetation, *Bunchgrass*.

Township

24 N.

BOOK 500

Range

18 E.

Gila and Salt River Meridian.

Chains

North, between Sections 11 and 12.

Variation  $13^{\circ} 20'$  East.*Over rolling land.*11.20 Cross Wash, 24 lks. wide, Course  $N. 70^{\circ} W.$  and ascend.40.00 Set a *Siwie* stone  $14 \times 10 \times 4$  ins., 9 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  on *W* 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.70.00 Top of Hill bears  $E. \& W.$  and descend.80.00 Set a *Basalt* stone  $20 \times 20 \times 20$  ins. 5 ins. in the ground for Cor. to Secs. 1-2-11-12 marked with 5 notches on *S.* and 1 notch on *E.* edges and raised a mound of stone alongside. Pits impracticable.*Land rolling.*Soil *3<sup>rd</sup> rate*Vegetation, *Bunchgrass.*

Township

24 N., Range 18 E.,

Gila and Salt River Meridian.

Chains

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

Variation

13°30'

East.

*Over level land*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

79.92 Intersect N. & S. line, 40 *Wks South* of cor. to secs.  
 previously set by me.  
 1-6-7-12 from which corner, I run

S 59°43' W. on a true line between sections 1-12,

Variation 13°20' East

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

79.92 The corner to sections 1-2-11-12,

*Land level.*

Soil

*3rd rate*Vegetation, *Bunchgrass.*

11 Township 24 N. BOOK 500 Range 18 E.

Gila and Salt River Meridian.

Chains North, on a ~~random~~<sup>true.</sup> line between Sections 1 and 2.  
Variation 13° 30' East.

Descend.

11.40 Cross Wash, 18 fks. 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.

80.46 Intersect the  $6\frac{1}{2}$  Standard Parallel <sup>North</sup> at a  
point 5.24 chs. <sup>West</sup> of the Standard Cor. <sup>to</sup> on  
Secs. 30, 31 and Sec. 35, T. 25 N. R. 18 E., <sup>previously set by me.</sup> at which  
point I.

Set a post, 4 ft. long, 4 ins. square, 12 ins. in the  
ground, for <sup>Chain</sup> Cor. to Secs. 1 and 2 marked C C  
T. 24 N. R. 18 E., on S. 1 on C. and S. 2 on  
W faces, with 1 notch on C. and 5 notches  
on W faces, dug pits 18 x 18 x 12 ins. S. E. of post,  
 $5\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$   
ft. base around post.

Land rolling.

Soil 3<sup>rd</sup> 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.

A. T. Johnson, Feb. 15, 1883.



Township

24 N,

Range

18 E;

Gila and Salt River Meridian.

From the corner to sections, 2, 3, 34 & 35 <sup>previously set by me</sup>

Chains <sup>Iron</sup> North, between Sections 34 and 35.

Variation 13° 30' East.

Descend.

40.00

Deposited a marked stone, 12 ins. in the ground, for  $\frac{1}{4}$  sec. cor., dug pits 18x18x12 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 over it. In N pit drove a stake 2 ft. long, 2 in. square, 12 ins. in the ground, marked  $\frac{1}{4}$  s. on W face.

80.00

Set a *Sana* stone 16 x 7 x 3 ins. 11 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 $\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high, 4 $\frac{1}{2}$  ft. base alongside.

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation, *Bunchgrass.*

Township

24 N.,

BOOK 500

Range

18 E.,

Gila and Salt River Meridian.

Chains

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

Variation

13°30'

East.

*Ascend.*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.f0.16 Intersect N. & S. line, 12 *lbs. North* of cor. to secs.

25-26-35-36 from which corner, I run

N89°55'W. on a true line between sections 26-35.

Variation

13°40'

East

40.08 Set a Basalt stone  $14 \times 7 \times 4$  ins., 9 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.

f0.16 The corner to sections 26-27-34-35.

Land rolling.

Soil

3<sup>rd</sup> rate

Vegetation,

Bunchgrass.

Township

24 N, Range 18 E,

Gila and Salt River Meridian.

Chains

North, between Sections 26 and 27.

Variation  $18^{\circ}30'$  East.

Descend.

20.00 Cross Wash, 30 lks. wide, Course N. 60° W. and ascend.

40.00 Set a *Linic* stone  $14 \times 6 \times 4$  ins., 9 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  $14 \times 7 \times 5$  ins., 9 ins. in the ground for Cor. to Secs. 22-23-26-27 marked with 2 notches on S. and 2 notches on E. edges, dug pits  $18 \times 18 \times 12$  ins. in each Sec.,  $5\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base. alongside.

Land rolling.

Soil

*3<sup>rd</sup> rate*

Vegetation,

*Bunchgrass.*

Township

24 N.

Range

18 E.

Gila and Salt River Meridian.

Chains

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

Variation  $13^{\circ}30'$  East.*Ascend.*37.00 *Cutover Juniper timber.*40.00 *Set temporary  $\frac{1}{4}$  Sec. Cor.*80.24 *Intersect N. & S. line, 18 lks. Mark of cor. to secs.**23-24-25-26 from which corner, I run**N89°52' W. on a true line between sections 23-26,**Variation  $13^{\circ}30'$  East*46.12 *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. on**N. face, dug pits, 18 x 18 x 12 ins., E. and W. of**post  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft.**high,  $3\frac{1}{2}$  ft. base around post.*80.24 *The corner to sections 22-23-26-27,**Land rolling.**Soil**3<sup>rd</sup> rate**Vegetation, Bunchgrass.*



Township

24 N. Range 18 E.

No. 500

Gila and Salt River Meridian.

Chains

North, between Sections 22 and 23.

Variation 13° 30' East.

Descend.

4.00 Cross Wash, 20 lks. wide, Course N. 80° W and ascend.  
 40.00 Set a Basalt stone 14 x 8 x 6 ins., 9 ins. in the ground, for 1/4 Sec. Cor., marked 1/2 on W. face, and raised a mound of stone. alongside. Pits impracticable.

47.50 Top of Butte and descend.

80.00 Set a Basalt stone 16 x 14 x 10 ins. 11 ins. in the ground for Cor. to Secs. 14-15-22-23 marked with 3 notches on S. and 2 notches on E. edges and raised a mound of stone. alongside. Pits impracticable.

Land rolling.

Soil

Vegetation, <sup>2nd rate</sup> Bunchgrass.

Township

24 N,

Range

18 E,

Gila and Salt River Meridian.

Chains

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

Variation  $13^{\circ}30'$  East.*Descend.*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.60.00 Cross Wash, 20 lks. wide, Course *North* and ascend.79.88 Intersect N. & S. line, 7 lks. *South* of cor. to secs.

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

89°57' W. on a true line between sections 14-23.

Variation  $13^{\circ}30'$  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., *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.

79.88 The corner to sections 14-15-23-23,

Land rolling.

Soil

*3rd rate*

Vegetation,

*Bunchgrass.*

Township

BOOK 500  
24 N. Range 18 E.

18

Gila and Salt River Meridian.

Chains

North, between Sections 14 and 15.

Variation

13° 30'

East.

*Descend.*

20.18 Cross low Sag and ascend.

40.00 Set a Basalt stone 20x20x10 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.

49.00 Foot of Butte and continue ascend.

65.00 Top of Butte and descend.

80.00 Set a Basalt stone 30x20x20 ins. 22 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

3<sup>rd</sup> rate

Vegetation, Bunchgrass.

Township

24 N<sub>1</sub>

Range

18 E<sub>2</sub>

Gila and Salt River Meridian.

Chains

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

Variation

13° 30'

East.

*Descend.*

39.90 Cross Wash, 18 lks. wide, Course N. 20° W. and ascend.

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

79.56 Intersect N. &amp; S. line, 32 lks South of cor. to secs.

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

S 89° 46' W. on a true line between sections 11-14,

Variation 13° 20' East

39.78 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.

79.56 The corner to sections 10-11-14-15.

Land rolling.

Soil

3<sup>rd</sup> rate

Vegetation,

Bunchgrass.



Township

24 N,

Range

18 E.

Gila and Salt River Meridian.

Chains

North, between Sections 10 and 11.

Variation

13° 30'

East.

Descend.

17.20

Foot of Butte and continue descent.

40.00

Deposited a marked stone, 12 ins. in the ground, for  $\frac{1}{4}$  sec. cor., dug pits 18x18x12 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 over it. In N pit drove a stake 2 ft. long, 2 in. square, 12 ins. in the ground, marked  $\frac{1}{4}$  s. on N face.

54.50

Cross Wash, 18 lks. wide, Course N 2° W and ascend.

80.00

Deposited a marked stone, 12 ins. in the ground, for cor to secs. 2-3-10-11, dug pits 18x18x12 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 over it. In S. E. pit drove a stake 2 ins. square, 2 ft. long, 12 ins; in the ground, marked T. 24 N. S. 2 on N. E. R. 18 E S. 11 on S. E. S. 10 on S. W and S. 3 on N. W faces, with 3 notches on S. and 2 notches on E. edges.

Land rolling.

Soil

3<sup>rd</sup> rate

Vegetation,

Bunchgrass.

Township

24 N,

Range

18 E,

Gila and Salt River Meridian.

Chains

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

Variation  $18^{\circ}30'$  East.*Descend gradually.*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.60.00 Cross Wash, 26 lks. wide, Course *S.W.* and ascend.79.80 Intersect N. & S. line. 18 lks. *South* of cor. to secs.

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

S. 89° 52' W. on a true line between sections 2-11.

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

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

79.80 The corner to sections 2-3-10-11.

Land rolling.

Soil 3<sup>rd</sup> rateVegetation, *Bunchgrass.*

BOOK 500

Township

24 N.

Range

18 E.

Gila and Salt River Meridian.

Chains

North, on a ~~random~~ <sup>true.</sup> line between Sections 2 and 3.

Variation 13° 30' East.

Over level land

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.

80.30

Intersect the 6<sup>th</sup> Standard Parallel <sup>North</sup> at a point 4.72 chs. <sup>West</sup> of the Standard Cor. <sup>to on</sup> Secs. 2, 3 and 34, T. 25 N. R. 18 E., <sup>previously set by me.</sup> at which point I.

Set a post, 4 ft. long, 4 ins. square, 12 ins. in the ground, for <sup>Chimney</sup> Cor. to Secs. 2 and 3 marked O.C. T. 24 N. R. 18 E., on S. 2 on E. and S. 3 on W. faces, with 2 notches on E and 4 notches on W. faces, dug pits 18 x 18 x 12 ins. S. E. of post, 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.

Land level.

Soil 3<sup>rd</sup> rate  
Vegetation, Bunchgrass.

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

G. M. Cawron, Comptrolor, Feb. 15, 1883.



Township

24 N,

Range

18 E.

Gila and Salt River Meridian.

From the corner to sections, 3. 7. 3 3 4 3 4 <sup>3</sup> previously set by me.

Chains

Run North, between Sections 33 and 34.

Variation

13° 30'

East.

Descend gradually.

40.00

Deposited a marked stone, 12 ins. in the ground, for  $\frac{1}{4}$  sec. cor., dug pits 18x18x12 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 over it. In N pit drove a stake 2 ft. long, 2 in. square, 12 ins. in the ground, marked  $\frac{1}{4}$  s. on N face.

80.00

Deposited a marked stone, 12 ins. in the ground, for cor to secs. 27-28-33-34, dug pits 18x18x12 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 over it. In S. E. pit drove a stake 2 ins. square, 2 ft. long, 12 ins; in the ground, marked T. 24 N. S. 27 on N. E. R. 18 E. S. 34 on S. E. S. 33 on S. W and S. 28 on N. W faces, with / notch on S. and 3 notch on E. edges.

Land rolling.

Soil

3<sup>rd</sup> rate

Vegetation, Bunchgrass.



Township

24 N.

Range

18 E.

Gila and Salt River Meridian.

Chains

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

Variation

13° 30'

East.

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

St. 25 Intersect N. &amp; S. line. 44 lks South of cor. to secs.

26-27-34-35 From which corner, I run

S. 89° 41' W. on a true line between sections 27-34.

Variation 13° 30' 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.

St. 25

The corner to sections 27-28-33-34.

Land rolling.

Soil

3<sup>rd</sup> rate

Vegetation,

Bunchgrass.

Township

24 N.,

Range

18 E.,

Gila and Salt River Meridian.

Chains

North, between Sections 27 and 28.

Variation

13° 30'

East.

*Ascend. gradually.*

40.00

Deposited a marked stone, 12 ins. in the ground, for  $\frac{1}{4}$  sec. cor., dug pits 18x18x12 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 over it. In N pit drove a stake 2 ft. long, 2 in. square, 12 ins. in the ground, marked  $\frac{1}{2}$  s. on W face.

70.00

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

79.00

Cross Wash, 25 fks. wide, Course  $250^{\circ}$  W and ascend.

80.00

Set a Basalt stone 16x8 x 4ins. in the ground for Cor. to Secs. 21-22-27-28 marked with 2 notch on S. and 3 notches on E. edges and raised a mound of stone. alongside. Pits impracticable.

Land mountainous.

Soil

3rd rate

Vegetation, Bunchgrass.

Township

24 N.

Range

18 E.

Gila and Salt River Meridian.

Chains

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

Variation

13° 30'

East.

*Ascend. gradually.*

40.00

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

75.09

Cross Wash, 10 fks. wide, Course S. 89° W. and ascend.

79.84

Intersect N. &amp; S. line. 13 fks. South of cor. to secs.

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

S. 89° 54' W. on a true line between sections 22-27.

Variation

13° 30'

East

39.92

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

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

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

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

79.84

The corner to sections 21-22-27-28.

Land rolling.

Soil

3<sup>rd</sup> rate

Vegetation,

Bunchgrass.

Township

24 N.

Range

18 E.

Gila and Salt River Meridian.

Chains

North, between Sections 21 and 22.

Variation

13° 30'

East.

*Descend gradually.*

40.00

Deposited a marked stone, 12 ins. in the ground, for  $\frac{1}{4}$  sec. cor., dug pits 18x18x12 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 over it. In N pit drove a stake 2 ft. long, 2 in. square, 12 ins. in the ground, marked  $\frac{1}{4}$  s. on N face.

80.00

Deposited a marked stone, 12 ins. in the ground, for cor to secs. 15-16-21-22, dug pits 18x18x12 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 over it. In S. E. pit drove a stake 2 ins. square, 2 ft. long, 12 ins; in the ground, marked T24 N. S. 15 on N. E. R 18 E. S. 22 on S. E. S. 21 on S. W and S. 16 on N. W faces, with 3 notches on S. and 3 notches on E. edges.

Land rolling.

Soil

3rd rate

Vegetation,

Bunchgrass.



Township

24 N, Range 18 E.

Gila and Salt River Meridian.

Chains

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

Variation

13° 30'

East.

Ascend.

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

55.00 Top of Spur, bears N. &amp; S. and descend.

80.38 Intersect N. & S. line, 22 lks. <sup>North</sup> of cor. to sects.

14-15-22-23 from which corner, I run

N 89° 51' W. on a true line between sections 15-22,

Variation 13° 30' East

40.69 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.

80.38 The corner to sections 15-16-21-22,

Land mountainous.

Soil

3<sup>rd</sup> rate

Vegetation, Bunchgrass.

Township

24 N.,

Range

18 E.

Gila and Salt River Meridian.

Chains

North, between Sections 15 and 16.

Variation

13° 30'

East.

*Descend.*

40.00

Deposited a marked stone, 12 ins. in the ground, for  $\frac{1}{4}$  sec. cor., dug pits 18x18x12 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 over it. In N pit drove a stake 2 ft. long, 2 in. square, 12 ins. in the ground, marked  $\frac{1}{2}$  s. on W face.

50.00

Deposited a marked stone, 12 ins. in the ground, for cor. to secs. 9-10-15-16, dug pits 18x18x12 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 over it. In S. E. pit drove a stake 2 ins. square, 2 ft. long, 12 ins. in the ground, marked T24N. S. 10 on N. E. R. 18 E. S. 15 on S. E. S. 16 on S. W and S. 9 on N. W faces, with 4 notches on S. and 3 notches on E. edges.

*Land rolling.*

Soil

3rd rate

Vegetation,

Bunchgrass.

Township

24 N.

Range

18 E.

Gila and Salt River Meridian.

Chains

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

Variation

13° 30'

East.

Ascend.

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

45.00 Cross Wash, 10 fks. wide, Course N.W. and ascend.

79.90 Intersect N. &amp; S. line. 15 fks. Mark of cor. to secs.

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

N 9° 54' W. on a true line between sections 10-15,

Variation

13° 30'

East

39.95 Set a Basalt stone 14 x 8 x 6 ins., 9 ins.  
in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  on N face,  
dug pits 18 x 18 x 12 ins., E and W. of stone 5  $\frac{1}{2}$   
ft. dist., and raised a mound of earth 1  $\frac{1}{2}$  ft. high, 3  $\frac{1}{2}$   
ft. base. alongside

79.90 The corner to sections 9-10-15-16.

Land rolling.

Soil

3<sup>rd</sup> rate

Vegetation,

Bunchgrass.

Township

24 N.

Range

18 E.

Gila and Salt River Meridian.

Chains

North, between Sections 9 and 10.

Variation

13° 30'

East.

*Descend gradually.*

40.00

Deposited a marked stone, 12 ins. in the ground, for  $\frac{1}{2}$  sec. cor., dug pits 18x18x12 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 over it. In N pit drove a stake 2 ft. long, 2 in. square, 12 ins. in the ground, marked  $\frac{1}{2}$  s. on W face.

70.65 Cross Wash, 30 fks. 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, 3-4-9-10 marked T, 24 N. S. 3, on N, E, R/S. E., S. 10 on S, E, S, 9 on S, W, and S, 4 on N, W, face with 5 notches on S, and 3 notches on E, edges, dug pits 18 x 18 x 12 ins, in each Sec.,  $5\frac{1}{2}$  ft. dist., and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base around post.

Land rolling.

Soil

3rd rate

Vegetation, Bunchgrass.



Township

24 N;

Range

18 E.

Gila and Salt River Meridian.

Chains

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

Variation  $13^{\circ}30'$  East.*Descend.*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.80.12 Intersect N. & S. line, 36 *lks.* *Mark* of cor. to secs.

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

 $N. 89^{\circ}45' W.$  on a true line between sections 3-10.Variation  $13^{\circ}30'$  East

40.06

Deposited a marked stone, 12 ins. in the ground, for  $\frac{1}{4}$  sec. cor., 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 over it. In *E* pit drove a stake 2 ft. long, 2 in. square, 12 ins. in the ground, marked  $\frac{1}{4}$  s. on *N.* face.

80.12 The corner to sections 3-4-9-10.

Land rolling.

Soil

*3rd rate*

Vegetation,

*Bunchgrass.*

Township

24 N., Range 18 E.,

Gila and Salt River Meridian.

Chains

North, on a <sup>true</sup> ~~random~~ line between Sections 3 and 4.

Variation

13° 30'

East.

Descend.

30.20 Cross Wash, 50 lks. wide, Course N.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  
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.

60.00 Cross Road, bears N. 37° E. 9 S. 37° W.

80.22 Intersect the 6<sup>th</sup> Standard Parallel North at a  
point 460 chs. West of the Standard Cor. to on  
Secs. 3, 4 and Sec. 33, T. 25 N. R. 18 E.,  
previously set by me.

Set a <sup>lime</sup> ~~stone~~ stone 16 x 10 x 4 ins. 11 ins. in  
the ground for <sup>3<sup>rd</sup></sup> Cor. to Secs. 3 - 4 marked A.C.  
with 3 notches on W and 3 notches on E. edges and  
raised a mound of stone. alongside. Pits impracticable.

Land rolling.

Soil

3<sup>rd</sup> 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.

A. S. Johnson, Feb. 16, 1883.

Township 24 N,

Range 18 E,

Gila and Salt River Meridian.

From the corner to sections, 4, 5, 32, 33, <sup>32, 33</sup> previously set by me.

Chains ~~Iron~~ North, between Sections 32 and 33.

Variation 13° 30' East.

Over level land

34.70  
40.00

<sup>cross Wash, 16 lbs wide. course N.W.</sup>  
Deposited a marked stone, 12 ins. in the ground, for  
1/2 sec. cor., dug pits 18x18x12 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 over it. In N pit drove a stake 2  
ft. long, 3 in. square, 12 ins. in the ground, marked 1/2  
s. on N face.

80.00

Deposited a marked stone, 12 ins. in the ground, for  
cor to secs. 28-29-32-33, dug pits 18x18x12  
ins. in each sec. 5 1/2 ft. dist., and raised a mound of  
earth 2 ft. high, 4 1/2 ft. base over it. In S. E. pit drove  
a stake 2 ins. square, 2 ft. long, 12 ins; in the ground,  
marked T24N.S. 28 on N. E. R. 18E, S. 33 on  
S. E. S. 32 on S. W and S. 29 on N. W faces,  
with / notch on S. and 4 notches on E. edges.

Land level.

Soil 3rd rate  
Vegetation, Bunchgrass.

Township

24 N,

BOOK 500

Range

18 E.

Gila and Salt River Meridian.

Chains

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

Variation

13° 30'

East.

Over level land.

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.79.86 Intersect N. & S. line, 50 *North* *North* of cor. to secs.

27-28-33-34 from which corner, I run

789° 39' W. on a true line between sections 28-33.

Variation 13° 30' East

39.93

Deposited a marked stone, 12 ins. in the ground, for  $\frac{1}{4}$  sec. cor., dug pits 18x18x12 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 over it. In *E* pit drove a stake 2 ft. long, 2 in. square, 12 ins. in the ground, marked  $\frac{1}{4}$  s. on *N* face.

79.86

The corner to sections 28-29-32-33.

Land rolling.

Soil

3<sup>rd</sup> rate

Vegetation,

Bunchgrass.



Township

24 N,

Range

18 E,

Gila and Salt River Meridian.

Chains

North, between Sections 28 and 29.

Variation

13°30'

East.

Ascend.

40.00

Set a Basalt stone  $14\frac{1}{2} \times 6$  ins., 9 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W face, dug pits  $18 \times 18 \times 12$  ins., N 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.

50.00

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

80.00

Deposited a marked stone, 12 ins. in the ground, for cor. to secs. 20-21-28-29, 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 over it. In S. E. pit drove a stake 2 ins. square, 2 ft. long, 12 ins; in the ground, marked T. 24 N. S. 21 on N. E. R. / S. E. S. 28 on S. E. S. 29 on S. W and S. 20 on N. W faces, with 2 notch  $\infty$  on S. and 4 notch  $\infty$  on E. edges.

Land rolling.

Soil

3rd rate

Vegetation,

Bunchgrass.

Township

24 N.

BOOK 500

Range

18 E.

Gila and Salt River Meridian.

Chains

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

Variation

13°40'

East.

Descend.

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

78.28 Cross Wash, 20 lks. wide, Course N.W. and ascend.

79.64 Intersect N. &amp; S. line, 22 lks. Mark of cor. to secs.

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

N. 89°51' W. on a true line between sections 21 - 28.

Variation 13°30' East

39.82 Deposited a marked stone, 12 ins. in the ground, for  $\frac{1}{4}$  sec. cor., dug pits 18x18x12 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 over it. In E pit drove a stake 2 ft. long, 2 in. square, 12 ins. in the ground, marked  $\frac{1}{4}$  s. on N face.

79.64 The corner to sections 20-21-28-29.

Land rolling.

Soil

3rd rate

Vegetation,

Bunchgrass.

Township

24 N.

Range

18 E.

Gila and Salt River Meridian.

Chains

North, between Sections 20 and 21.

Variation

13° 40'

East.

Descend.

36.50 Cross Wash, 10 lks. wide, Course *N 77° W* and ascend.

40.00

Deposited a marked stone, 12 ins. in the ground, for  $\frac{1}{4}$  sec. cor., dug pits 18x18x12 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 over it. In *N* pit drove a stake 2 ft. long, 2 in. square, 12 ins. in the ground, marked  $\frac{1}{4}$  s. on *N* face.

Continue

65.00

Ascend.

71.15

Cross Road, bears *N. 15° E.* & *S. 15° W.*

80.00

Set a Basalt stone 16 x 8 x 4 ins. 11 ins. in the ground for Cor. to Secs. 16-17-20-21 marked with 3 notches on S. and 4 notches on E. edges, dug pits 18 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

3<sup>rd</sup> rate

Vegetation,

Bunchgrass.

Township

24 N.

Range

18 E.

Gila and Salt River Meridian.

Chains

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

Variation

13° 40'

East.

13.08 Descend. *Ninlawan* & *Moqui* bears N. 10° E. and  
Cross Road, S. 10° W.

40.00 Set temporary 1/2 Sec. Cor.

79.96 Intersect N. & S. line, 34 *Wk. North* of cor. to secs.  
15-16-21-22 from which corner, I run

N 89° 45' W. on a true line between sections 16 - 21.

Variation 13° 30' East

39.98 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.

79.96 The corner to sections 16-17-20-21.

Land rolling.

Soil

3rd rate

Vegetation, *Bunchgrass*



Township 24 N., Range 18 E.,

Gila and Salt River Meridian.

Chains North, between Sections 16 and 17.

Variation 13° 40' East.

Ascend.

20.00 Top of Spur, bears E. & W., and descend.40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone 12 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  S. on N. face, dug pits, 18 x 18 x 12 ins., N and S. of post  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base around post.80.00 Set a Basalt stone 16 x 14 x 8 ins. 11 ins. in the ground for Cor. to Secs. S-9-16-17 marked with Notches on S. and Notches on E. edges and raised a mound of stone. alongside. Pits impracticable.

Land mountainous.

Soil 3<sup>rd</sup> rateVegetation, Bunchgrass.

Township

24 N.

Range

18 E.

Gila and Salt River Meridian.

Chains

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

Variation

13° 30'

East.

Descend.

20.00 Ascend. gradually

25.85 Cross Road, from Winslow to Mogui, bears  
N. 10° E. & S. 10° W.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

P.O. 31 Intersect N. &amp; S. line, 18 lks South of cor. to secs.

9-10-15-16 from which corner, I run

S. 89° 52' W. on a true line between sections 9-16.

Variation 13° 30' East

40.16 Deposited a marked stone, 12 ins. in the ground, for  
 $\frac{1}{4}$  sec. cor., dug pits 18x18x12 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 over it. In E pit drove a stake 2  
 ft. long, 2 in. square, 12 ins. in the ground, marked  $\frac{1}{4}$   
 s. on N face.

P.O. 31 The corner to sections 8-9-16-17.

Land rolling

Soil

3rd rate

Vegetation, Bunchgrass.

Township

24 N.

Range

18 E.

Gila and Salt River Meridian.

Chains

North, 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 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.

75.20 Cross Wash, 45 lks. wide, Course N. 50° W. and ascend.

80.00 Set a Basalt stone 14 x 8 x 7 ins. 9 ins. in the ground for Cor. to Secs. 4-5-8-9 marked with 5 notches on S. and 4 notches on E. edges, dug pits 18 x 18 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 2nd rate

Vegetation, Bunchgrass.

Township

24 N, BOOK 500 Range 18 E,

Gila and Salt River Meridian.

Chains

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

Variation  $13^{\circ}30'$  East.*Ascend.*33.44 Cross Road, from Winslow to Mogui, bears  
N.  $2^{\circ}E$ . & S.  $2^{\circ}W$ .40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.79.81 Intersect N. & S. line,  $\frac{1}{2}$  m. North of cor. to secs.

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

N.  $89^{\circ}57'W$ . on a true line between sections 4-9.Variation  $13^{\circ}30'$  East

39.91

Deposited a marked stone, 12 ins. in the ground, for  
 $\frac{1}{4}$  sec. cor., 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 over it. In  $E$  pit drove a stake 2  
 ft. long, 2 in. square, 12 ins. in the ground, marked  $\frac{1}{4}$   
 s. on  $N$ . face.

79.81

The corner to sections 4-5-8-9.

Land rolling.

Soil

*3rd rate*

Vegetation,

*Timbergrass.*



Township

24 N., Range 18 E.,

Gila and Salt River Meridian.

Chains

North, on a ~~random~~<sup>true.</sup> line between Sections 4 and 5.

Variation

13° 30'

East.

Over rolling land.

40.00

Deposited a marked stone, 12 ins. in the ground, for  $\frac{1}{4}$  sec. cor., dug pits 18x18x12 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 over it. In N pit drove a stake 2 ft. long, 2 in. square, 12 ins. in the ground, marked  $\frac{1}{2}$  s. on W face.

80.12

Intersect the 6<sup>th</sup> Standard Parallel <sup>North</sup> at a point 4,36 chs. West of the Standard Cor. to <sup>1/4</sup> Sec. Secs. 18 E. and Sec. 32 T. 25 N., R. 18 E. previously set by me.

Set a post, 4 ft. long, <sup>and</sup> 4 ins. square, 12 ins. in the ground, for <sup>with marked stone</sup> ~~Chasing~~ Cor. to Secs. 4 and 5 marked O.C. T. 24 N., R. 18 E., on S. 4 on E, and S. 5 on W. faces, with 4 notches on E. and 2 notches on W. faces, dug pits 18 x 18 x 12 ins. S. E. W. of post, 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<sup>rd</sup> rate

Vegetation, Bunchgrass &amp; Sagebrush.

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

J. M. Carver, Compassman, Feb. 16, 1853.

Township

24 N,

BOOK 500

Range

18 E,

Gila and Salt River Meridian.

From the corner to sections, 5, 6. 31<sup>9</sup> 32<sup>9</sup> previously set by me.

Chains run North, between Sections 31 and 32.

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  
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.

69.00 Cross Wash, 30 lks. wide, Course N.W. and ascend.

80.00 Set a Basalt stone 14 x 12 x 3 ins. 9 ins.  
in the ground for Cor. to Secs. 29-30-31-32 marked  
with / notch on S. and U 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.

Land rolling.

Soil

3<sup>rd</sup> rate

Vegetation

Bunchgrass.

Township

24 N,

Range

18 E,

Gila and Salt River Meridian.

Chains

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

Variation

13° 40'

East.

Ascend.

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.47.30 Cross Road, from Window to Moqui, bears  
N. 8° E. & S. 8° W.

79.97 Intersect N. &amp; S. line. 32 lks South of cor. to secs.

28-29-32-33 from which corner, I run

S. 89° 46' W. on a true line between sections 29-32.

Variation

13° 30'

East

39.49

Deposited a marked stone, 12 ins. in the ground, for  
 $\frac{1}{4}$  sec. cor., dug pits 18x18x12 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 over it. In E. pit drove a stake 2  
 ft. long, 2 in. square, 12 ins. in the ground, marked  $\frac{1}{4}$   
 s. on N. face.

79.97

The corner to sections 29-30-31-32.

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation, Bunchgrass.

A. P. Johnson, Feb. 17, 1883.



Township

24 N.

Range

18 E.

Gila and Salt River Meridian.

Chains

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

Variation

13° 40'

East.

Descend.

12.10 Cross Wash, 30 fms. wide, Course  $N. 40^{\circ} W$  and ascend.40.00 Set temporary  $\frac{1}{2}$  Sec. Cor.

76.42 Intersect N.B. of Tp. 24 fms. N. of cor. to secs.

25-30-31-36, which is an earth mound  
2 ft. high, 4  $\frac{1}{2}$  ft. base, with pits, 18x18x12 ins.  
5  $\frac{1}{2}$  ft. dist. in each Section. In S.E. pit  
was a stake, 2 ins. square set firmly  
in the ground marked T. 24 N. S. 30  
on N.E., R. 18 E. S. 31 on S.E., R. 17 E. S. 36 on N.W.  
and S. 25 on N.E. faces, with 1 notch  
on S. and 5 notches on N. edges,  
from which corner, I run

$N. 89^{\circ} 30' E.$ , on a true line, between sections 30-31.

Variation 13° 20' East.

36.42 Deposited a marked stone, 12 ins. in the ground, for  
 $\frac{1}{2}$  sec. cor., dug pits 18x18x12 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 over it. In  $E$  pit drove a stake 2  
ft. long, 2 in. square, 12 ins. in the ground, marked  $\frac{1}{2}$   
s. on N. face.

76.42 The corner to sections 29-30-31-32.

Land rolling.

Soil 3rd rate

Vegetation, "Bunchgrass" (Gymnosperm) Feb. 17, 1883.



Township 24 N, BOOK 500 Range 18 E,

48

Gila and Salt River Meridian.

Chains North, between Sections 29 and 30.

Variation 13° 40' East.

Ascend.

20.00 Top of Spur, bears E. & W. and descend:  
40.00 Set a Basalt stone 18 x 8 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.

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, 24 N, S, 20, on N, E, R, 18 E., S. 29,  
on S, E, S, 30 on S, W, and S, 19 on N, W, face  
with 2 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 3<sup>rd</sup> rate

Vegetation, Bunchgrass.

Township

24 N,

Range

18 E;

Gila and Salt River Meridian.

Chains

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

Variation

13°30'

East.

Ascend.

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

70.40 Cross Road, from Winslow to Moqui, bears  
N. 111° E. 9 S. 14° W.

80.36 Intersect N. & S. line, 38 lks. South of cor. to secs.  
20-21-28-29 from which corner, I run

S 89° 44' W. on a true line between sections 20-29,  
Variation 13°40' East

40.18

Deposited a marked stone, 12 ins. in the ground, for  
 $\frac{1}{4}$  sec. cor., dug pits 18x18x12 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 over it. In E pit drove a stake 2  
ft. long, 2 in. square, 12 ins. in the ground, marked  $\frac{1}{4}$   
s. on N. face.

80.36 The corner to sections 19-20-29-30,

Land rolling.

Soil

3rd rate

Vegetation,

Pinchgrass.

A. P. Johnson, Feb. 17, 1883.

Township

24 N,

Range

18 E,

Gila and Salt River Meridian.

Chains

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

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

Descend.

20.50 Cross Wash, 35 lks. wide, Course  $N.20^{\circ}W$  and ascend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

76.82 Intersect W. B. of Tp. 18 1/2 s South of cor. to secs.

19-24-25-30 which is an earth mound, 2 ft. high, 4 ft. base with pits, 18x18x12 ins., 5 1/2 ft. dist. in each Section.

In S.E. pit was a stake 2 in. square set firmly in the ground, marked S. 24 N. S. 19 on N.E., R. 18 E., S. 30 on S.E., R. 18 E. S. 25 on S.W. and S. 24 on N.W. faces, with 4 notches on N. &amp; 2 notches on S. edges, from which corner, I run

S. 59 1/2 E. on a true line, between sections 19-30.

Variation  $13^{\circ}20'$  East.36.82 Deposited a marked stone, 12 ins. in the ground, for  $\frac{1}{4}$  sec. cor., dug pits 18x18x12 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 over it. In E. pit drove a stake 2 ft. long, 2 in. square, 12 ins. in the ground, marked  $\frac{1}{4}$  s. on N. face.

76.82 The corner to sections 19-20-29-30.

Land rolling.

Soil 3rd rate

Vegetation, Bunchgrass (Compassion)

G. M. Carson Feb. 17, 1883



Chains

North, between Sections 19 and 20.

Variation

13°30'

East.

*Descend.*

40.00

Set a *Basalt* stone  $14 \times 8 \times 6$  ins.,  $9$  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*.

59.20

Cross Wash,  $30$  lks. wide, Course  $S. 80^{\circ} W$  and ascend.

80.00

Set a *Basalt* stone  $18 \times 14 \times 6$  ins.,  $12$  ins. in the ground for Cor. to Secs.  $17-18-19-20$  marked with  $3$  notches on *S*. and  $5$  notches on *E*. edges and raised a mound of stone alongside. Pits impracticable.

Land rolling.

Soil

*3<sup>rd</sup>*

rate

Vegetation, *Bunchgrass* & *Sagebrush*.



Township

24 N.

Range

18 E.

Gila and Salt River Meridian.

Chains

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

Variation

13° 30'

East.

Ascend.

15.20 Top of Spur, bears N. &amp; S. and descend.

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

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

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

S 59° 54' W. on a true line between sections 17-20.

Variation

13° 40'

East

40.12 Set a Basalt stone 14 x 8 x 6 ins., 9  
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.

50.23 The corner to sections 17-18-19-20.

Land mountainous.

Soil

3<sup>rd</sup> rate

Vegetation

Bunchgrass &amp; Sagebrush.

A. P. Johnson, Feb. 17, 1883.

Township

24 N.,

Range

18 E.,

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  $\frac{1}{2}$  Sec. Cor.78.00 Cross Wash, 30 lks. wide, Course *N.W.* and ascend.77.14 Intersect *N. B.* of Tp. 30 lks. *South* of cor. to secs.

13-18-19-24, which is a Sandstone  
20 x 16 x 10 ins, set 15 ins. in the ground,  
marked with 3 notches on *N. & S.*  
edges, pits, 18 x 18 x 12 ins, 5  $\frac{1}{2}$  ft. dist. in  
each Section, and mound of earth,  
2 ft. high, 4  $\frac{1}{2}$  ft. base along side—

from which corner, I run

S 79° 47' E, on a true line, between sections 18-19.

Variation 13° 20' East.

37.14

Deposited a marked stone, 12 ins. in the ground, for  
 $\frac{1}{2}$  sec. cor., 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 over it. In *E.* pit drove a stake 2  
ft. long, 2 in. square, 12 ins. in the ground, marked  $\frac{1}{2}$   
s. on *N.* face.

77.14

The corner to sections 17-18-19-20.

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation, Bunchgrass and Sagebrush.

G. M. Cannon, Ambassador  
 Feb. 17, 1883.

Township

24 N.

Range

18 E.

Gila and Salt River Meridian.

Chains

North, between Sections 17 and 18.

Variation

13° 30'

East.

*Ascend.*

40.00 Set a Basalt stone 17 x 8 x 6 ins., 11 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.

445.20 Top of Spur, bears E. & W. and descend.

80.00 Set a Basalt stone 14 x 10 x 6 ins. 9 ins. in the ground for Cor. to Secs. 7-8-17-18 marked with 4 notches on S. and 3 notches on E. edges and raised a mound of stone. alongside. Pits impracticable.

Land. mountainous.

Soil

3<sup>rd</sup> rate

Vegetation, Bunchgrass &amp; Sagebrush.



Township

24 N,

BOOK 500

Range

18 E,

Gila and Salt River Meridian.

Chains

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

Variation

13°30'

East.

Over level land

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.79.95 Intersect N. & S. line, 25 <sup>lks.</sup> *Mark* of cor. to secs.

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

N. 59°49' W. on a true line between sections 8-17,

Variation

13°20'

East

39.98

Deposited a marked stone, 12 ins. in the ground, for  $\frac{1}{4}$  sec. cor., dug pits 18x18x12 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 over it. In E pit drove a stake 2 ft. long, 2 in. square, 12 ins. in the ground, marked  $\frac{1}{4}$  s. on N face.

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

Land level.

Soil

3<sup>rd</sup> rate

Vegetation,

Bunchgrass &amp; Sagebrush.

A. P. Johnson, Feb 17, 1883.



Township

Range

Gila and Salt River Meridian.

Chains

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

Variation

13°30'

East.

Descend.

40.00

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

77.58

Intersect N. B. of Tp. 37  $\frac{1}{2}$  mls South of cor. to secs.

7-12-13-18, which is a Line-  
stone, 20 x 18 x 10 ins., set 15 ins.  
in the ground, marked with 4  
notches on S. and 2 notches on N.  
edges, pits 18 x 18 x 12 ins, 5  $\frac{1}{2}$  ft. dist.  
in each Section and mound of  
earth, 2 ft. high, 4  $\frac{1}{2}$  ft. base  
alongside,  
from which corner, I run

S. 89°44' E. on a true line, between sections 7-18.

Variation

13°20'

East.

37.58

Deposited a marked stone, 12 ins. in the ground, for  
 $\frac{1}{4}$  sec. cor., dug pits 18x18x12 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 over it. In E. pit drove a stake 2  
ft. long, 2 in. square, 12 ins. in the ground, marked  $\frac{1}{4}$   
s. on N. face.

77.58

The corner to sections 7-8-17-18.

Land rolling.

Soil

3<sup>rd</sup> rate

Vegetation

Bunchgrass &amp; Sagebrush.

G. W. Carson, Comptroller, Feb. 17, 1883.

Township

24 N,

Range

18 E,

Gila and Salt River Meridian.

Chains

North, between Sections 7 and 8.

Variation

13° 30'

East.

Descend.

40.00

Set a Basalt stone 14 x 10 x 6 ins., 9 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.

62.80

cross N. Fork of Corn Creek, 600 yds. wide, runs N. 80° W. and ascends gradually.

80.00

Deposited a marked stone, 12 ins. in the ground, for cor. to secs. 5-6-7-8, dug pits 18x18x12 ins. in each sec. 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base over it. In S. E. pit drove a stake 2 ins. square, 2 ft. long, 12 ins.; in the ground, marked T. 24 N. S. 5 on N. E. R. S. E., S. 8 on S. E. S. 7 on S. W and S. 6 on N. W faces, with 5 notches on S. and 7 notches on E. edges.

Land . rolling.

Soil

3rd

rate

Vegetation,

Bunchgrass &amp; Sagebrush.

Township

24 N,

Range

18 E,

Gila and Salt River Meridian.

Chains

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

Variation

13°30'

East.

*Ascend.*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.Pl. 33 Intersect N. & S. line, 22 lks. *Sink* of cor. to sec.

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

S. 84° 51' W. on a true line between sections 5-8,

Variation

13°30'

East

40.17

Deposited a marked stone, 12 ins. in the ground, for  $\frac{1}{4}$  sec. cor., dug pits 18x18x12 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 over it. In E pit drove a stake 2 ft. long, 2 in. square, 12 ins. in the ground, marked  $\frac{1}{4}$  s. on N. face.

Pl. 33

The corner to sections 5-6-7-8.

Land rolling.

Soil

3<sup>rd</sup>

rate

Vegetation, *Bunchgrass & Sagebrush.*

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

*A. P. Johnson, Feb. 17, 1883.*



Township

24 N.

Range

18 E.

Gila and Salt River Meridian.

Chains

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

Variation

13°30'

East.

*Descend.*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.77.90 Intersect N.B. of Tp. 31 *1/4* Sec. South of cor. to secs.

1-6-7-12, which is an earth mound,  
24 ft. high, 4  $\frac{1}{2}$  ft. base, with pits, 18x18x  
12 ins., 5  $\frac{1}{2}$  ft. dist. in each section.

In S.E. pit, was a stake 2 ins. square,  
set firmly in the ground, marked  
T. 24 N. S. 6 on N.E., R. 18 E. S. 7 on S.E.,  
R. 17 E. S. 12 on S.W. and S. 10 on N.W.  
faces, with 1 notch on N. and 5 notches  
on S. edge, from which corner, I run

S 89°47' E, on a true line, between sections 6-7.

Variation

13°20'

East.

37.90

Deposited a marked stone, 12 ins. in the ground, for  
 $\frac{1}{4}$  sec. cor., dug pits 18x18x12 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 over it. In E. pit drove a stake 2  
ft. long, 2 in. square, 12 ins. in the ground, marked  $\frac{1}{4}$   
s. on N. face.

77.90

The corner to sections 5-6-7-8.

Land rolling.

Soil

3<sup>rd</sup> rate

Vegetation,

Bunchgrass &amp; Sagebrush.



Township

24 N., Range 18 E.,

Gila and Salt River Meridian.

Chains

North, on a ~~range~~ <sup>true.</sup> line between Sections 5 and 6.

Variation 13° 30' East.

Ascend. gradually.

40.00 Set a *Sana* stone 18 x 11 x 6 ins. 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face and raised a mound of stone. <sup>alongside</sup> Pits impracticable.

58.34 Intersect the 6th Standard Parallel <sup>North</sup> at a point 4.28 chs. <sup>West</sup> of the Standard Cor. to on Secs. 1, 2, 3, and 4, T. 25 N., R. 18 E., <sup>previously set by me.</sup> and

Set a post, 4 ft. long, 4 ins. square, 12 ins. in the ground, for <sup>Chimney</sup> Cor. to Secs. 5 and 6 marked C.C. T. 24 N. R. 18 E., on S. 5 on E. and S. 6 on W. faces, with 5 notches on E and 1 notch on W. faces, dug pits 18 x 18 x 12 ins. S.E. & W. of post, 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.

Land rolling.

Soil 3rd rate

Timber of *Juniper*  
Vegetation. *Bunchgrass & Sagebrush.*

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

G. W. Carson, Compassman, Feb. 17, 1883.

## GENERAL DESCRIPTION.

The general character of the land is rolling.

It is covered with vegetation of Bunchgrass, which furnishes good grazing land throughout the Township.

Timber of Juniper is found in some portions.

The soil is 3<sup>rd</sup> rate.

The North Fork of Corn Creek crosses the northern part of the Tp.

The Minglow and Mogui Road crosses the Tp.

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For Final Details  
see Book 19.

U. S. Surveyor General's Office,  
Tucson, Arizona, July 26, 1883

The foregoing Field Notes of the survey of the

Subdivisions 24 North,

Range 18 East

of the Gila and Salt River Base and Meridian, Arizona,  
executed by A. P. Johnson,

D. S., under his contract of the 5<sup>th</sup> day of

August, 1882 having been critically examined and the necessary corrections and explanations made, the said Field Notes and the surveys they describe, are hereby approved.

J. W. Robbins

Surveyor General.