

Book No. 9

*Platted  
Indexed*

*H. P. Johnson* Deputy Surveyor.

T. *23 N* R. *19 E*

Gila and Salt River Meridian.

BOOK 469

# FIELD NOTES

OF

*No. 469*

THE SUBDIVISION LINES OF

Township *23 N* Range *19 E*

Gila and Salt River Meridian.

BY

*H. P. Johnson* Deputy Surveyor.

Under his Contract of *Aug 5<sup>th</sup> 1882*

Survey Commenced *Feb 22<sup>nd</sup> 1883*

Survey Completed *Feb 24<sup>th</sup> 1883*

469

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BOOK 49

Township 23 North, Range 19 East

Gila and Salt River

Meridian.

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Township.....

Range.....

Meridian.

Township \_\_\_\_\_ Range \_\_\_\_\_

Meridian.

For Preliminary Data  
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 Conrad of Cassel  
Germany 1881

1 B

Township

Range

(See previous page.)

Gila and Salt River

Meridian.

Chains

From the corner to Sections 35, 36, 1 and 2, *previously set by me.* on the South boundary, I run, North, between Sections 35 and 36

Variation 13.28' East.

Ascend.

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 post 4 ft. long, 4 ins. square, with marked stone, 12 ins. in the ground, for Cor. to Secs. 26, 26, 36, 36 marked T. 33 N. S. 26, on N. E., R. 19, S. 36 on S. E., S. 36 on S. W. and S. 26 on N. W. face, with 1 notch on S. and 1 notch on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5 $\frac{1}{2}$  ft. dist., and raised a mound of earth 2 ft. high, 4 $\frac{1}{2}$  ft. base ground post.  
Land rolling.

Soil 3<sup>rd</sup> rate  
Vegetation Grass & Sage.

Township 23 N Range 19 E  
 Gila and Salt River Meridian.

Chains East, on a random line between Sections 25 and 36.  
 Variation  $15^{\circ} 30'$  East.

Descend.

40.00 Set temporary  $\frac{1}{4}$  sec. cor.  
 79.90 Intersect  $\text{C.B. of Tp. } 20 \text{ lks. } \text{S. of cor. to secs.}$   
previously set by me.  
 25: 30. 31. 36  $\wedge$  from which corner, I run  
 S. 89. 57. W. on a true line, between sections 25 & 36  
 Variation  $15^{\circ} 30'$  East.

39.90 - Deposited a marked stone, 12 ins. in the ground, for  
 $\frac{1}{4}$  sec. cor., dug pits  $18 \times 18 \times 12$  ins.  $\text{E}$  and  $\text{W}$  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  $\text{E}$  pit drove a stake 2  
 ft. long, 2 in. square, 12 ins. in the ground, marked  $\frac{1}{4}$   
 s. on  $\text{N}$  face.

79.90 The corner to sections 25: 26. 35: 36

Land rolling.

Soil  $3^{\text{rd}}$  rate

Vegetation *Chace & Sage.*

Township 22 N Range 9 E  
 Gila and Salt River Meridian.

Chains North, between Sections 25 and 26.

Variation 13 30' East.

Descend.

10.00

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.

76.18  
 80.00

Cross Wash, 26 lks. wide, Course N.W. and ascend  
 Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 23, 24, 25, 26 marked T. 23 N. S. 24, on N. E., R. 19 E., S. 26 on S. E., S. 26 on S. W. and S. 23 on N. W. face, with 2 notches on S. and 1 notch on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist., and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base around post.

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sage.

Township 23 N Range 19 E

Gila and Salt River Meridian.

Chains East, on a random line between Sections 24 and 25.  
Variation 13° 30' East.

Ascend.

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

79.78 Intersect E. B. of Tp. 38 lks. S of cor. to secs  
previously set by me.  
9.24. 20. 30 from which corner, I run

S. 89° 44' W. on a true line, between sections 24 & 25  
Variation 13° 30' East.

39.89 Deposited a marked stone, 12 ins. in the ground, for  
 $\frac{1}{2}$  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  $\frac{1}{2}$   
s. on N face.

79.78 The corner to sections 23. 24. 25. 26.

Land rolling.

Soil g. s. rate

Vegetation Grass & Sage.

Township

23

N

Range

19

E

Gila and Salt River

Meridian.

Chains

North, between Sections 23 and 24.

Variation

13° 30'

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  $\frac{1}{2}$  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 Sand stone 6 x 6 x 4 ins. 10 ins. in  
the ground for Cor. to Secs. 23, 24 marked  
with 3 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 Grass.

Township 29 N Range 19 E

Gila and Salt River Meridian.

Chains East, on a random line between Sections 13 and 24.  
 Variation 13° 30' East.

*Ascend.*

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

79.87 Intersect E. B. of Tp. 11 lks. N. of cor. to secs.  
*previously set by me.*  
B. 15. 19. 24 from which corner, I run  
N. 59° 58' W. on a true line, between sections 13 & 24  
 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.

79.87 The corner to sections 13. 14. 23. 24

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sage

7 Township 23 N Range 19 E

Gila and Salt River Meridian.

Chains North, between Sections 13 and 14.

Variation 13° 30' East.

Ascend.

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

40.00 Set a Basalt- stone 13 x 9 x 6 ins., 8 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.

77.48 Cross Wash, 26 lks. wide, Course N. 70° W. and ascend.

80.00 Set a Basalt- stone 6 x 9 x 8 ins. 10 ins. in the ground for Cor. to Secs. 11. 12. 13. 14 marked with 4 notch on S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base. alongside

Land mountainous.

Soil 3.0 rate

Vegetation Grass & Sage

Township 23 N Range 19 E

Gila and Salt River Meridian.

Chains East, on a random line between Sections 12 and 13.  
 Variation 8° 30' East.

Descend.

11.20 Cross Wash, 26 fks. wide, Course 3.77 and ascend.

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

0.16 Intersect L.B. of Tp. 25 fks. N of cor. to secs.  
 previously set by me, from which corner, I run

7. 12. 13. 18 N 89° 49' W on a true line, between sections 12 & 13  
 Variation 13° 30' East.

40.09 Set a Brass stone 19 x 10 x 10 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.

80.16 The corner to sections 11. 12. 13. 14

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sage.

Township 29 N

Range 19 E

Gila and Salt River

Meridian.

Chains

North, between Sections 11 and 12.

Variation 13° 30' East.

Descend.

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.

Deposited a marked stone, 12 ins. in the ground, for cor. to secs. 11, 12, 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: 2 3 N. S: 1 <sup>on N. E. R. 19 E. S. 12</sup> on S: E: S: // on S: W: and S: 2 on N, W, faces, with 5 notch  $\backslash$  on S; and / notch on E, edges.

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sage

Township 23 N Range 19 E

Gila and Salt River Meridian.

Chains East, on a random line between Sections 1 and 12.  
Variation 13° 30' East.

*Descend.*

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

80.02 Intersect E. B. of Tp. 16 Wks. S of cor. to secs. previously set by me.

1.6. 7. 12 from which corner, I run  
S. 89° 53' W. on a true line, between sections 10 12  
Variation 13° 30' East.

40.01 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.

80.02 The corner to sections 10 11 12

*Land rolling.*

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sage

11 Township 22 N Range 19 E  
 Gila and Salt River Meridian.

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

Variation 13° 30' East.

*Descend.*

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

80.40 Intersect N.B. of Tp. 20 lks. W of cor. to secs. previously set by me.  
 1. 2. 36. 36  $\wedge$  from which corner, I run

S. 9. W on a true line, between sections 1 & 2

Variation 13° 30' East.

82.40 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.

80.40 The corner to sections 1. 2. 11. 12

Land rolling.

Soil 8<sup>th</sup> rate

Vegetation Yucca & Sage.

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

A. P. Johnson. Oct. 22<sup>nd</sup> 1893

Township 23 - N

Range 19 E

Gila and Salt River <sup>Meridian.</sup>

From the corner to sections, 2, 3, 34, 35 <sup>run</sup> <sup>on S. 104 of N. 1</sup> previously set by me.

Chains

North, between Sections 34 and 35.

Variation 12° 30' East.

Ascend.

0.76

Top of Burr beane O. & W.

36.36

Descend.

42.00

Set a Basalt - stone 30 x 30 x 30 ins., 22 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.

63.00

Cross Wash, 40 fks. wide, Course N. E. and ascend.

80.00

Set a Basalt - stone 18 x 12 x 7 ins. 12 ins. in the ground for Cor. to Secs. 26, 27, 34, 36 - marked with 1 notch 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 Grass & Sage.

Township 3 N Range 19 E

Gila and Salt River Meridian.

Chains

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

Variation 13° 30' East.

Descend.

16.35 Cross Wash, 30 lks. wide, Course N.E. and ascend.

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

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

26. 26. 30. 36 from which corner, I run

N. 99° 45' W. on a true line between sections 26 & 30

Variation 13° 30' East.

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

80.12 The corner to sections 26. 27. 34. 30

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass, Sage

Township 22 N Range 19 E

Gila and Salt River Meridian.

Chains

North, between Sections 26 and 27.

Variation 1° 30' East.

*Ascend.*

*Top of Spur, bears S. 2° W. and descend.*

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

80.00

*Set a Basalt stone 16 x 16 x 4 ins. 10 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 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 3<sup>rd</sup> rate*

*Vegetation Grass & Sage*

Township

23

North

Range

10

E

Gila and Salt River

Meridian.

Chains

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

Variation

13° 30'

East.

Descend.

40.00

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

74.00

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

79.84

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

23, 24, 26: 26 from which corner, I run

S. 39° 49' W. on a true line between sections 23 &amp; 26

Variation 13° 30' East.

79.92

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

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

79.84

The corner to sections 22, 23, 26, 27

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass &amp; sage.

Township 23 N

Range 19 E

Gila and Salt River Meridian.

Chains

North, between Sections 22 and 23.

Variation 13° 30' East.

Descend.

Cross Wash, 25 lks. wide, Course N. and ascend.

Deposited a marked stone, 12 ins. in the ground, for  $\frac{1}{4}$  sec. cor., dug pits  $18 \times 18 \times 12$  ins. N. and S. of post  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base 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.

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

Deposited a marked stone, 12 ins. in the ground, for cor. to secs. 14, 16, 22, 23, 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: 23 N. S: 14 on N.E. & 198. on S: E: S: 22 on S: W: and S: 16 on N, W, faces, with 3 notch on S, and 2 notch on E, edges,

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sage

25.17  
46.00

80.00

17 Township 23 N Range 10 E  
 Gila and Salt River Meridian.

Chains East, on a random line between Sections 14 and 23.  
 Variation 13° 00' East.

*Ascend.*

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

80.29 Intersect N. & S. line, 40 lks. E of cor. to secs.

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

S. 29° 48' W. on a true line between sections 14 & 23

Variation 13° 30' East.

40.14 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.

80.29 The corner to sections 14. 16. 22. 23

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sage

Township 22 N Range 10 E

Gila and Salt River Meridian.

Chains

North, between Sections 14 and 15.

Variation 15° 30' East.

Descend.

36.05

Cross Wash, 20 lks. wide, Course S. 70° W and ascend.

42.00

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.

50.00

Deposited a marked stone, 12 ins. in the ground, for cor. to secs. 10, 11, 14, 10, 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: 20 N S: 11, 14 on S: E: S: 10 - on S: W: and S: 10 on N, W, faces, with 4 notches on S, and 2 notches on E, edges.

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sage

19 Township 23 N Range 19 E  
 Gila and Salt River Meridian.

Chains

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

Variation 13° 30' East.

Ascend.

34.50 Guide line N. E. & S. W. and descend.

40.00 Set temporary 1/4 sec. cor.

79.93 Intersect N. & S. line, 16 lks. N. of cor. to secs.

11 12 13 14 from which corner, I run

N. 89° 53' W. on a true line between sections 11 & 14

Variation 13° 30' East.

29.96 Deposited a marked stone, 12 ins. in the ground, for 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 1/4 s. on N. face.

79.93 The corner to sections 10, 12, 14, 16

Land rolling.

Soil 3rd rate

Vegetation Grass & Sage.

Township 23

Range 19

Gila and Salt River Meridian.

Chains

North, between Sections 10 and 11.

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

Ascend.

32.00

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

40.00

Deposited a marked stone, 12 ins. in the ground, for  $\frac{1}{4}$  sec. cor., dug pits  $18 \times 18 \times 12$  ins. N and S of post  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base 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.

74.86

Cross Wash 14 lbs. wide. course  $S 40^{\circ} W$ .

80.00

Deposited a marked stone, 12 ins. in the ground, for cor. to secs. 2, 3, 10, 11, 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: 23 A, S: 2, on S: E: S: 10 on S: W: and S: 3 on N, W, faces, with 5 notches on S. and 2 notches on E, edges.

Land rolling.

Soil  $3^{\circ}$  rate

Vegetation Grass & Sage.

Township

23 N

Range

19 E

Gila and Salt River

Meridian.

Chains

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

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

Descend.

5.20 Cross Wash, 20 lks. wide, Course S.W. and ascend.

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

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

59.86 Intersect N. &amp; S. line, 33 lks. N. of cor. to secs.

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

N. 89° 46' W. on a true line between sections 2 &amp; 11

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

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

59.86 The corner to sections 2, 3, 10, 11

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass &amp; Sage

Township 22 Range 10

Gila and Salt River Meridian.

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

Ascend.

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

50.00 Top of Spur, bears N. 30° E. 2 S. W. and descend.

50.11 Intersect N. B. of Tp. 19 lks. E. of cor. to secs. previously set by me.

30° from which corner, I run

1. 8. 0. on a true line, between sections 2 & 3

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

40.11 Deposited a marked stone, 12 ins. in the ground, for  $\frac{1}{4}$  sec. cor., dug pits  $18 \times 18 \times 12$  ins. N and S. of post  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base 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

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

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sage.

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

A. M. Benson, Compassman, Oct. 22, 1883

23

Township 23 N. Range 19 E.

Gila and Salt River 1 1/2 Meridian.

From the corner to sections, 3, 7, 8, 11, 15, 19 previously set by me.

Chains

North, between Sections 33 and 34.

Variation 13° 30' East.

Descend.

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

60.21 Cross Wash, 20 lks. wide, Course N. 80° W. and descend.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 27, 28, 33, 34 marked T. 23 N. S. 27, on N. E., R. 19 E., S. 34 on S. E., S. 33 on S. W. and S. 28 on N. W. face, with 1 notch on S. and 3 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.  
Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sage

Township

23

N

Range

19

E

Gila and Salt River

Meridian.

Chains

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

Variation 13° 30' East.

Ascend.

10.00 *Circle mesa.*

40.00 *Set temporary 1/4 sec. cor.*

78.00 *Descend. from mesa bears N.E. & S.W.*

80.28 *Intersect N. & S. line, 16 lks. S. of cor. to secs.*

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

*S. 89° 53' W. on a true line between sections 27 & 34*

Variation 13° 30' East.

40.14

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

*12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on*

*N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft.*

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

80.28

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

*Land rolling.*

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

*Vegetation Grass & Sage.*

Township 22 Range 10  
 Gila and Salt River Meridian.

Chains

North, between Sections 27 and 28.

Variation  $13^{\circ} 35'$  East.

Descend.

40.00

Set a Basalt stone  $16 \times 8 \times 6$  ins., 10 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on 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 post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 21, 22, 27, 28 marked T. 23 N. S. 22, on N. E., R. 19 C., S. 27 on S. E., S. 25 on S. W. and S. 21 on N. W. face, with 5 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 around post.

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sage

Township

23

Range

19 E

Gila and Salt River

Meridian.

Chains

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

Variation

13° 30'

East.

Ascend.

40.00

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

50.53

Intersect N. & S. line, 44 lks. N. of cor. to secs.

22, 26, 27 from which corner, I run

3.99° 41' W. on a true line between sections 22 & 27

Variation 13° 30' East.

40.20

Set a Basalt stone 16 x 16 x 4 ins., 10 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

50.58

The corner to sections 21, 22, 27, 28

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sage.

Township 33 N

Range 19 E

Gila and Salt River

Meridian.

Chains

North, between Sections 21 and 22.

Variation 18° 30' East.

Descend.

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.

60.20 Cross Wash, 40 lks. wide, Course S.W. and ascend.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 10, 16, 21, 22 marked T. 20 N. S. 16, on N. E., R. 19 E., S. 22 on S. E., S. 21 on S. W. and S. 16 on N. W. face, with 3 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 around post.  
Land rolling.

Soil 5<sup>th</sup> rate

Vegetation Grass & Sage.

Township 23 N Range 19 E  
 Gila and Salt River Meridian.

Chains

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

Variation 13° 30' East.

Descend.

20.00

Cross Wash, 20 lks. wide, Course S. 30° W and ascend.

40.00

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

60.08

Intersect N. & S. line, 17 lks. N of cor. to secs.

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

N. 89° 58' W. on a true line between sections 10-22

Variation 13° 30' East.

40.04

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.

60.08

The corner to sections 10-16. 21. 22

Land rolling.

Soil 3-0 rate

Vegetation Grass & Sage.

Township 2 N Range 10 E  
 Gila and Salt River Meridian.

Chains

North, between Sections 15 and 16.

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

Descend.

40.00

Deposited a marked stone, 12 ins. in the ground, for  $\frac{1}{4}$  sec. cor., dug pits  $18 \times 18 \times 12$  ins. *N* and *S* of post  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base 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.

60.10

Cross Wash, 30 lks. wide, Course  $S. 40^{\circ} W$  and ascend.

80.00

Deposited a marked stone, 12 ins. in the ground, for cor. to secs.  $9. 10. 15. 16$ , 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  $T: 23 N: 10$  <sup>on N. E. R. 19 S. S. 10</sup> on S: E: S: 16 on S: W: and S: 4 on N, W, faces, with 4 notch on S, and 3 notch on E, edges.

Land rolling.

Soil  $3^{\text{rd}}$  rate

Vegetation Grass & Sage.

Township

32 N

Range

19 E

Gila and Salt River Meridian.

Chains

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

Variation

13° 30'

East.

*Descend.*

40.00

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

42.00

Cross Wash, 30' lks. wide, Course S. W. and ascend.

77.75

Intersect N. &amp; S. line, 40 lks. S. of cor. to secs.

10. 11. 14. 15<sup>-</sup> from which corner, I run

S. 89° 40' W. on a true line between sections 10 &amp; 16

Variation 13° 30' East.

37.89

Set a Basalt-stone 16 x 9 x 6 ins., 10 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

77.75

The corner to sections 9. 10. 15. 16

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass.

Township 23 N Range 19 E

Gila and Salt River Meridian.

Chains North, between Sections 9 and 10.

Variation 13° 50' East.*Ascend.*

40.00 Deposited a marked stone, 12 ins. in the ground, for  $\frac{1}{4}$  sec. cor., dug pits  $18 \times 18 \times 12$  ins. N. and S. of post  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base 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.

50.00 Top of Spur, bears O. e. W. and descend.

80.00 Set a Basalt - stone  $18 \times 10 \times 9$  ins. 12 ins. in the ground for Cor. to Secs. 3. 4. 9. 10 marked with  $\frac{1}{2}$  notch on S. and  $\frac{3}{4}$  notch 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> rateVegetation Grass

Township 23 N Range 19 E

Gila and Salt River Meridian.

Chains East, on a random line between Sections 3 and 10.  
Variation 13° 30' East.

Ascend,

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

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

79.70 Intersect N. & S. line,  $\frac{1}{2}$  lks. N. of cor. to secs.  
2, 3, 10, 11 from which corner, I run

N. 59° 27' W. on a true line between sections 3 & 10  
Variation 13° 30' East.

89.55 Set a Basalt- stone 16 x 10 x 4 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. Pits  
impracticable.

92.70 The corner to sections 3, 4, 9, 10

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sage.

Township

23

Range

19

Gila and Salt River

Meridian.

Chains

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

Variation

13° 30'

East.

Descend.

10.00

Cross Wash, 10 lks. wide, Course S. W. and ascend.

40.00

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

79.75

Intersect N. B. of Tp. 6 lks. W. of cor. to secs.  
previously set by me.  
3. 4. 33. 37. <sup>A</sup> from which corner, I run

S. 3' W. on a true line, between sections 3 &amp; 4

Variation 13° 30' East.

89.75

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.

99.75

The corner to sections 3. 4. 9. 10

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass &amp; Sage.

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

A. P. Johnson Oct. 23<sup>rd</sup> 1882

Township 23 N

Range 19 E

Gila and Salt River <sup>on S. 22<sup>nd</sup> of T<sup>h</sup></sup> Meridian.

From the corner to sections, <sup>3<sup>rd</sup> run</sup> 4, 5, 32 & 33 <sup>previously set by me.</sup>  
 North, between Sections 32 and 33.

Chains

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 N. face.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone, 12 ins. in the ground, for Cor. to Secs. 28, 29, 32, 33 marked T. <sup>23</sup> N. S. <sup>28</sup>, on N. E., R. <sup>19</sup> E, S. <sup>33</sup> on S. E., S. <sup>32</sup> on S. W. and S. <sup>29</sup> on N. W. face, with / notch on S. and 4 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist., and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base around post.

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sage.

35 Township 23 N. Range 19 8  
 Gila and Salt River Meridian.

Chains East, on a random line between Sections 28 and 33.  
 Variation 13° 30' East.

Ascend.

20.08' Cross Wash, 20 fks. wide, Course N. 50° W. and ascend  
 abruptly.

40.00 Set temporary 1/4 sec. cor.

80.36 Intersect N. & S. line, 60 fks. S. of cor. to sec.

27. 28. 32. 34 from which corner, I run

3.89° 39' W. on a true line between sections 28 & 33

Variation 13° 30' East.

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

80.34 The corner to sections 28, 29, 32, 33

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sage

Township

22

N

Range

19

E

No. 469

Gila and Salt River Meridian.

Chains

North, between Sections 28 and 29.

Variation

13° 30'

East.

Descend.

10.09

Cross Wash, 20 fks. wide, Course N 60 W and descend.

20.00

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, and raised a mound of stone 1 1/2 ft. high, 3 1/2 ft. base around post. Pits impracticable.

30.00

Deposited a marked stone, 12 ins. in the ground, for cor. to secs. 20, 21, 28, 29, 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 T: 23 N. S: 21 <sup>on N.E. R 19 G. S. 25</sup> on S: E: S: 29 on S: W: and S: 20 on N, W, faces, with 2 notches on S. and 4 notches on E, edges,

Land rolling.

Soil

3<sup>rd</sup>

rate

Vegetation

Grass & Sage.

Township 33

Range 10

Gila and Salt River

Meridian.

Chains

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

Variation 13° 30' East.

*Ascend.*

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

79.87 Intersect N. & S. line, 18 lks. S. of cor. to sec.

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

S. 89° 02' W. on a true line between sections 21 & 28

Variation 13° 30' East

39.92 Deposited a marked stone, 12 ins. in the ground, for  $\frac{1}{2}$  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  $\frac{1}{2}$  s. on N. face.

79.87 The corner to sections 20. 21. 28. 29

Land rolling.

Soil 2<sup>nd</sup> rate

Vegetation Grass & Sage

Township

23 N

Range

19 E

Gila and Salt River

Meridian.

Chains

North, between Sections 20 and 21.

Variation 18° 30' East.

Descend.

39.00  
40.00  
Cross Wash, 30 lks. wide, Course S. 80° W and ascend.

Deposited a marked stone, 12 ins. in the ground, for 1/4 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, 2 in. square, 12 ins. in the ground, marked 1/4 s. on W. face.

50.00  
Deposited a marked stone, 12 ins. in the ground, for cor. to secs. 16, 17, 20, 21, 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 T: 20 N. S: 16 <sup>on N: E. of 17 & 21</sup> on S: E: S: 20 on S: W: and S: 17 on N, W, faces, with 4 notches on S. and 4 notches on E. edges.

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sage.

Township 23 N Range 10 E

Gila and Salt River Meridian.

Chains

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

Variation  $13^{\circ} 30'$  East.*Ascend.*40.00 Set temporary  $\frac{1}{4}$  sec. cor.67.76 *Descend. Gradually.*79.48 Intersect N. & S. line, 26 lks. N. of cor. to secs.  
16. 16. 21. 22 from which corner, I runN.  $89^{\circ} 49'$  W. on a true line between sections 16 & 21  
Variation  $13^{\circ} 30'$  East.89.74 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.

90.48 The corner to sections 16. 17. 20. 21

Land rolling.

Soil  $3^{rd}$  rate

Vegetation Grass.

Township 23 N Range 19 E

Gila and Salt River Meridian.

Chains

North, between Sections 16 and 17.

Variation 18° 30' East.

Ascend.

Cross Wash, 30 lks. wide, Course S. 70° W and ascend.

Deposited a marked stone, 12 ins. in the ground, for  $\frac{1}{4}$  sec. cor., dug pits  $18 \times 18 \times 12$  ins. N. and S. of post  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base 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.

Deposited a marked stone, 12 ins. in the ground, for cor. to secs. 8. 9. 16. 17, 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: 25 N. S: 9 <sup>on N.E. R. 19 S. S. 16</sup> on S: E: S: 17 on S: W: and S: 8 on N, W, faces, with 4 notches on S. and 4 notches on E. edges.

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass.

33.20  
40.00

80.00

Township 23 N

Range 19 E

Gila and Salt River

Meridian.

Chains

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

Variation 13° 30' East.

Over rolling land.

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

79.80 Intersect N. & S. line, 40 lks. N of cor. to secs.

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

N. 89° 43' W. on a true line between sections 9 & 16

Variation 13° 30' East.

3220

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.

79.80 The corner to sections 8. 9. 16. 17

Land rolling.

Soil 300 rate

Vegetation Grass.

Township 23 N Range 19 E

Gila and Salt River Meridian.

Chains

North, between Sections 8 and 9.

Variation 13° 00' East.

*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 W. face.

40.00  
80.00

Cross Wash, 20 lks. wide, Course S. W. and ascend.  
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. 28 N. S. 4, on N. E., R. 19 E., S. 9 on S. E., S. 8 on S. W. and S. 6 on N. W. face, with 5 notches on S. and 4 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist., and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base around post.  
Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass

Township

23

N

Range

19

E

Gila and Salt River

Meridian.

Chains

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

Variation  $10^{\circ} 30'$  East.

Over level land

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

60.00 Cross Wash, 20 lks. wide, Course S. W. and ascend.

70.92 Intersect N. &amp; S. line, 21 lks. N. of cor. to secs.

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

N.  $89^{\circ} 47'$  W. on a true line between sections 4 & 9Variation  $13^{\circ} 30'$  East.

39.96

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.

79.92

The corner to sections 4. 5. 8. 9

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass.

Township 22 N

Range 19 E

Gila and Salt River Meridian.

Chains

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

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

*Ascend.*

40.00

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

72.81

Intersect N.B. of Tp. 15 lks. E of cor. to secs. previously set by me. from which corner, I run

H. 5. 32. 33

S. 6. E on a true line, between sections Variation  $13^{\circ} 30'$  East.

89.81

Deposited a marked stone, 12 ins. in the ground, for  $\frac{1}{4}$  sec. cor., dug pits  $18 \times 18 \times 12$  ins. N and S of post  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base 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.

79.81

The corner to sections H. 5. 8. 9

Land rolling.

Soil  $3^{\circ}$  rate

Vegetation Grass

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

G. M. Carson. Compassman, Feb. 28<sup>th</sup> 1883

Township 23 N Range 19 E

Gila and Salt River S by J D Meridian.

~~From the corner to sections, s. 8. 31 & 32 previously set by me.~~

Chains

<sup>run</sup> North, between Sections 31 and 32.

Variation 12° 30' East.

Descend.

46.00

Set a Basalt- stone 16 x 8 x 6 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 Basalt- stone 16 x 10 x 6 ins. 10 ins. in the ground for Cor. to Secs. 29. 30. 31. 32 marked with 1 notch 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 Grass.

Township

33

N

Range

19

S

Gila and Salt River

Meridian.

Chains

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

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

Ascend.

40.00

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

59.46

Intersect N. & S. line, 30 lks. N. of cor. to secs  
28 29 32 33 from which corner, I run

N.  $89^{\circ} 42'$  W. on a true line between sections 29 & 32

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

39.73

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.

59.46

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

Land rolling.

Soil  $3^{\circ}$  rate

Vegetation Grass.

A. P. Johnson. Feb. 24<sup>th</sup> 1883

Township 23 N Range 19 E

Gila and Salt River Meridian.

Chains

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

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

Descend.

40.00

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

78.44

Intersect *W. B. of Tp.*  $\frac{1}{2}$  lks. *E.* of cor. to secs.  
*previously set by me.*  
 24. 30. 31. 36<sub>A</sub> from which corner, I run  
 $189^{\circ} 45'$  *E.* on a true line, between sections 30 & 31  
 Variation  $13^{\circ} 30'$  East.

38.44

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 *N.* pit drove a stake 2  
 ft. long, 2 in. square, 12 ins. in the ground, marked  $\frac{1}{4}$   
 s. on *N.* face.

78.44

The corner to sections 29. 30. 31. 32

Land rolling.

Soil  $4^{\text{a}}$  rate

Vegetation

Grass  
 G. M. Carson, Commissioner. Oct 24<sup>th</sup> 1893

Township 23 Range 19 6  
 Gila and Salt River Meridian.

Chains

North, between Sections 29 and 30.

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

Descend.

42.00

Set a Basalt stone  $14 \times 10 \times 8$  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.

42.09

Cross Wash, 20 lks. wide, Course N. 70° and ascend.

60.00

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

74.00

Cross Wash, 35 lks. wide, Course S. 20° and ascend.

80.00

Deposited a marked stone, 12 ins. in the ground, for cor. to secs. 19, 20, 29, 30, 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:28 N. S:20 <sup>N. 60° E. S. 20°</sup> on S: E: S: 30. on S: W: and S: 19 on N, W, faces, with 2 notches on S, and 4 notches on E, edges,

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass.

Township 22 N Range 10 E

Gila and Salt River Meridian.

Chains

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

Variation 13° 30' East.

Descend.

10.09

Cross Wash, 40 lks. wide, Course 76° W and ascend.

40.00

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

79.96

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

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

N. 89° 45' W. on a true line between sections 20 & 29  
Variation 13° 30' East.

39.97

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.

79.96

The corner to sections 19. 20. 29. 30

Land rolling.

Soil 3<sup>00</sup> rate .

Vegetation Grass.

A. P. Johnson. Oct. 24<sup>th</sup> 1853

Township 23 1 Range 19 8  
 Gila and Salt River Meridian.

Chains	West, on a random line between Sections 19 and 30.	Variation	13° 30'	East.
	<i>Ascend.</i>			
30.00	Top of Spur, bears N. 80° E. & S. 80° W. and descend.			
40.00	Set temporary $\frac{1}{4}$ sec. cor.			
60.20	Cross Wash, 20 lks. wide, Course S. 50° W. and descend.			
78.06	Intersect W. B. of Tp. 24 lks. N. of cor. to secs. previously set by me. 9. 24. 29. 30 from which-corner, I run N. 89° 50' E on a true line, between sections 19 & 30 Variation 13° 30' East.			
80.00	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.			
78.06	The corner to sections 19. 20. 29. 30.			
	Land rolling.			
	Soil 3 <sup>rd</sup> rate			
	Vegetation Grass.			
	G. M. Carson, Comptroller. Feb. 24 <sup>th</sup> 1873			

Township 23

Range 19

Gila and Salt River

Meridian.

Chains

North, between Sections 19 and 20.

Variation 13° 30' East.

*Ascend.*

20.00

Top of Spur, bears *O. & W.* and descend.

30.20

Cross Wash, 36 - lks. wide, Course *S. 45° 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 *W.* face.

80.00

Deposited a marked stone, 12 ins. in the ground, for cor. to secs. 17. 18. 19. 20, 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: 23 N: 17* <sup>on N.E. R. 19 E. S. 20</sup> *on S: E: S: 19 on S: W:* and *S: 18* on *N, W,* faces, with 3 notches on *S,* and 6 notches on *E,* edges.

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass &amp; Sage.

Township

Range

Gila and Salt River

Meridian.

Chains

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

Variation 13° 30' East.

Descend.

40.00

Set temporary 1/4 sec. cor.

62.09

Cross Wash, 30' lks. wide, Course S. W. and ascend.

77.73

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

17, 20, 21 from which corner, I run

S 89° 51' W. on a true line between sections 17 & 20

Variation 13° 30' East.

39.86

Deposited a marked stone, 12 ins. in the ground, for 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 1/4 s. on N. face.

79.73

The corner to sections 17, 18, 19, 20

Land rolling.

Soil 2:0 rate

Vegetation Grass.

A. P. Johnson Feb. 24<sup>th</sup> 1888

Township

23. N

Range

19. 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  $\frac{1}{4}$  sec. cor.

77.82

Intersect W. B. of Tp. 49 lks. N. of cor. to secs.  
previously set by me!

13. 18. 19. 24 from which corner, I run

N. 89° 39' E. on a true line, between sections 18 &amp; 19

Variation 13° 30' East.

37.82

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.

77.82

The corner to sections 17. 18. 19. 20

Land rolling.

Soil

3.0

rate

Vegetation

Grass.

G. M. Cousen, Compassman. Feb. 24. 1883

Township *23 N*

Range *19 E*

Gila and Salt River

Meridian.

Chains

North, between Sections 17 and 18.

Variation

*13° 30'*

East.

*Ascend.*

*42.00*  
Deposited a marked stone, 12 ins. in the ground, for  $\frac{1}{4}$  sec. cor., dug pits  $18 \times 18 \times 12$  ins. N. and S. of post  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base 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.

*62.00*  
Deposited a marked stone, 12 ins. in the ground, for cor. to secs. *7. 8. 17. 18*, 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: *23 N. S: <sup>8' on N. E., R. 19 E., S. 17</sup> on S: E: S: 18* on S: W: and S: *7* on N, W, faces, with *4* notches on S. and *6* notches on E, edges,

Land rolling.

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

Vegetation *Grass.*

Township

23 N

Range

19 E

Gila and Salt River

Meridian.

Chains

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

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

Descend.

40.00

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

07.60

Cross Wash, 30' lks. wide, Course  $S. 40^{\circ} W.$  and ascend.

80.19

Intersect N. &amp; S. line, 20' lks. S. of cor. to secs.

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

S.  $89^{\circ} 49'$  W. on a true line between sections 8 & 17Variation  $13^{\circ} 30'$  East.

40.09

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

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

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

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

80.19

The corner to sections 7. 8. 17. 18

Land rolling.

Soil  $3^{\circ}$  rate

Vegetation Grass.

A. P. Johnson Feb. 24<sup>th</sup> 1893

Township 23 N Range 10 E  
 Gila and Salt River Meridian.

Chains

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

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

Ascend.

30.00 Top of Spur, bears  $N 82^{\circ} S W$  and descend.

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

77.09 Intersect  $W.B.$  of  $Tp.$   $14$  lks.  $N$  of cor. to secs.

*previously set by me.*  
 7. 12. 13. 18  $\wedge$  from which corner, I run

$N. 89^{\circ} 54' E$  on a true line, between sections  $7$  &  $18$   
 Variation  $13^{\circ} 24'$  East.

37.69 Deposited a marked stone, 12 ins. in the ground, for  $\frac{1}{2}$  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  $\frac{1}{2}$  s. on  $N$  face.

77.09 The corner to sections  $7$ .  $8$ .  $17$ .  $18$

Land rolling.

Soil  $3^{\circ}$  rate

Vegetation

Grass.  
 G. M. Carson, Comptroller, Feb. 27, 1883

Township 29 N

Range 19 E

Gila and Salt River

Meridian.

Chains

North, between Sections 7 and 8.

Variation 13° 30' East.

*Ascend.*

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. 6, 7, 8  
marked T. 29 N. S. 6, on N. E., R. 19 E., S. 8  
on S. E., S. 7 on S. W. and S. 6 on N. W. face,  
with 6 notches on S. and 6 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<sup>rd</sup> rate

Vegetation Grass.

Township

Range

Gila and Salt River

Meridian.

Chains

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

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

40.00

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

68.70

Cross Wash, 00 lks. wide, Course  $15^{\circ} W$  and ascend.

79.87

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

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

8. 89. 66. W. on a true line between sections 5 &amp; 9

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

59.91

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

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

N. face, dug pits, 18 x 18 x 12 ins., 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.

79.81

The corner to sections 5, 6, 7, 8

*Land rolling.*Soil  $3^{\circ}$  rate

Vegetation Grass.

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

A. C. Johnson Feb. 24<sup>th</sup> 1880

Township 23 N Range 19 E

Gila and Salt River Meridian.

Chains

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

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

*Ascend.*

36.00

Foot of hill bears N. & S.

40.00

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

60.00

Top of hill bears N. & S. and descend.

77.32

Intersect W. B. of Tp. 20 lks. S. of cor. to secs. previously set by me.

1.6. 7. 12  $\uparrow$  from which corner, I run

S.  $89^{\circ} 57'$  E. on a true line, between sections 6 & 7

Variation  $13^{\circ} 43'$  East.

87.32

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.

77.32

The corner to sections 6. 7. 8

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass.

Township

Range

Gila and Salt River

Meridian.

Chains

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

Variation

13° 30'

East.

Descend.

40.00

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

42.00

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

80.20

Intersect N. B. of Tp. 7 lks. W. of cor. to secs.

previously set by me.

6. 6. 31. 32 from which corner, I run

S. 3' W. on a true line, between sections 5 &amp; 6

Variation

13° 30'

East.

40.20

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

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

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.

80.20

The corner to sections 6. 6. 7. 8

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass.

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

J. M. Lawton Compassman. Oct. 24, 1883

## GENERAL DESCRIPTION.

The land in this Township is generally rolling.

The soil is sandy and about 3<sup>rd</sup> rate. The vegetation consists of grass and some sage.

There is a very little timber except in the south where it is rough. The general slope is to the S. and W.

There are several Buttes in South West and Western parts.

The land in this Tp. is well adapted to grazing purposes being too dry for agricultural.

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For Trial Oaths  
see Book 19.

BOOK 469

62

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

The foregoing Field Notes of the survey of the

Subdivisions 23 North

Range 19 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. P. Ross

Surveyor General.