

4650

Book No. 4

Deputy Surveyor.

T.

R.

Gila and Salt River Meridian.

BOOK 523

# FIELD NOTES

OF

No. 523

THE SUBDIVISION LINES OF

523

Township 24 Range 21 E

Gila and Salt River Meridian.

BY

Deputy Surveyor.

523

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

Survey Commenced July 5<sup>th</sup> 1882

Survey Completed Sept 10<sup>th</sup> 1882

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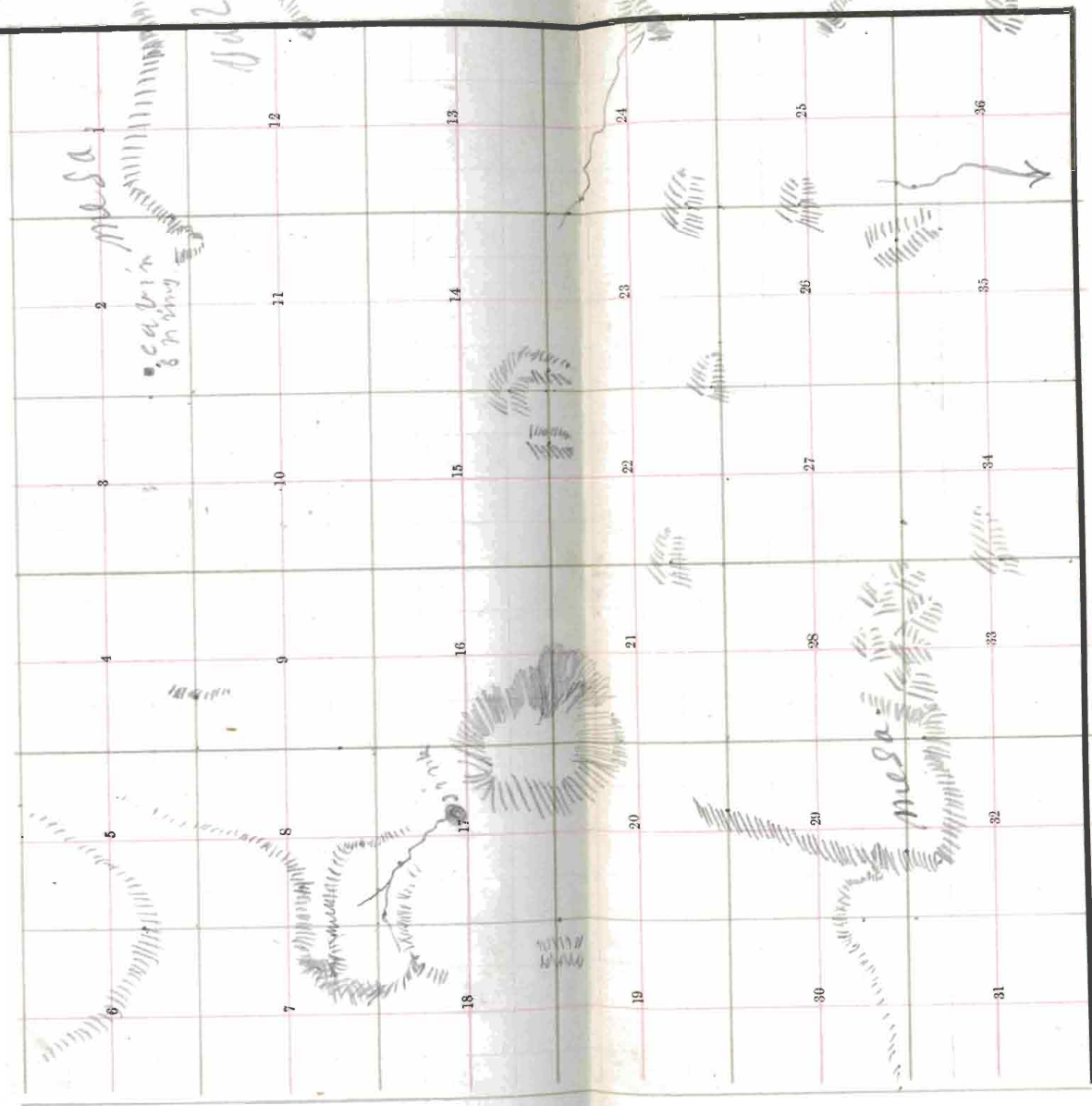
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Township No. 23 N. Range No. 21 E. *Lila McCall Quis*. Meridian.

Blk. No. 523

BOOK 523



TOWNSHIP PLOT  
 Meridian Line,  
 Base Line,  
 Standard Line,  
 Township Lines,  
 Section Lines,  
 Meander Lines,  
 Office Work.

~~No. 473~~

*A. P. Johnson* Deputy Surveyor.

**T.** *24* **R.** *21*

Gila and Salt River Meridian.

BOOK 523

# FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township *24* Range *21*

Gila and Salt River Meridian.

BY

*A. P. Johnson* Deputy Surveyor.

Under his Contract of *Aug. 15<sup>th</sup> 1882*

Survey Commenced *Oct. 5<sup>th</sup> 1883*

Survey Completed *Oct. 4<sup>th</sup> 1883*

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1A

BOOK 523

Township 24 North, Range 21 East,

Gila and Salt River Meridian.

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

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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 Kennel of Basel  
Switzerland in 1881

1b 1

Township

Range

(See previous page.)

Gila and Salt River

Meridian.

Chains

From the corner to Sections 35, 36, 1 and 2 <sup>previously set by me.</sup> on the South boundary, 1 run, North, between Sections 35 and 36

Variation 14° 55' East.

Ascend.

Set a Sand stone 16 x 14 x 9 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 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 T. 24 N.S. 25, on N. E., R. 21 E., S. 30 on S. E. S. 35 on S. W. and S. 26 on N. W. face, with 1 notch on S. and 1 notch on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5 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 & Sagebrush

Township 24 N Range 21 E

Gila and Salt River Meridian.

Chains	East, on a random line between Sections 25 and 36. Variation $14^{\circ} 58'$ East.
	Descend.
9.30	Cross Wash, 40 lks. wide, Course <i>S</i> and ascend.
40.00	Set temporary $\frac{1}{2}$ sec. cor.
79.98	Intersect C. B. of Tp. 9 lks. <i>S</i> of cor. to secs. previously set by me. 25.30. 31.36 from which corner, I run $S. 89^{\circ} 56' W.$ on a true line, between sections 25 & 36 Variation $14^{\circ} 58'$ East.
39.99	Set a Sand stone $16 \times 14 \times 8$ ins., 10 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on <i>N.</i> face, dug pits, $18 \times 18 \times 12$ ins., <i>O.</i> and <i>W.</i> 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
49.98	The corner to sections 25. 26. 35. 36 Land. rolling. Soil 3 <sup>rd</sup> rate Vegetation Grass & Sagebrush

Township 24 N Range 21 E

Gila and Salt River Meridian.

Chains North, between Sections 25 and 26.

Variation 14° 55' East.

Ascend.

40.00

Set a Sand stone 16 x 10 x 9 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. 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

44.00

Top of Hill bears E. W. and descend.

80.00

Set a Sand stone 16 x 12 x 8 ins. 10 ins. in the ground for Cor. to Secs. 23. 24. 25. 26 marked with 2 notches on S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist., and raised a mound of earth 2 ft. high  $4\frac{1}{2}$  ft. base, alongside

Land rolling.

Soil 3<sup>d</sup> rate

Vegetation Grass & Sagebrush.



Township 24 N BOOK 523 Range 21 E

Gila and Salt River Meridian.

Chains East, on a random line between Sections 24 and 25.  
 Variation  $14^{\circ} 58'$  East.

Ascend.

40.00 Set temporary  $\frac{1}{2}$  sec. cor.  
 79.72 Intersect E. B. of Tp. 12 Tks. N. of cor. to secs.  
 previously set by me.  
 19. 24. 25. 30 from which corner, I run  
 N.  $89^{\circ} 55'$  W. on a true line, between sections 24 & 25  
 Variation  $14^{\circ} 58'$  East.

39.86 Set a Sand stone  $15 \times 12 \times 10$  ins., 10  
 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  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

79.72 The corner to sections 23. 24. 25. 26  
 Land rolling.  
 Soil 3<sup>rd</sup> rate  
 Vegetation Grass & Sagebrush.

Chains

North, between Sections 23 and 24.

Variation  $14^{\circ} 58'$  East.*Ascend.*

16.40

Top of Hill bears  $N. 68^{\circ} W.$  and descend.

40.00

Set a Sand stone  $20 \times 10 \times 5$  ins., 15 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.

71.50

Cross Wash, 40 lks. wide, Course  $S. E.$  and ascend.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone, 12 ins. in the ground, for Cor. to Secs. 13, 14, 23, 24 marked T. 24 N.S. 13, on N. E., R. 21 E., S. 24 on S. E., S. 23 on S. W. and S. 14 on N. W. face, with 3 notches on S. and 1 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 around post.

Land hilly

Soil 3<sup>d</sup> rate

Vegetation Grass &amp; Sagebrush.

Township 24 N Range 21 E

Gila and Salt River Meridian.

Chains East, on a random line between Sections 13 and 24.  
 Variation 14° 58' East.

*Descend.*

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

80.11 Intersect C. B. of Tp. 11 lks. S. of cor. to secs.  
 previously set by me.  
 13. 18. 19. 24 from which corner, I run

N. 89° 43' W. on a true line, between sections 13 & 24  
 Variation 14° 58' East.

40.35 Set a Sand stone 17 x 12 x 8 ins., 12  
 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.

80.11 The corner to sections 13. 14. 23. 24  
 Land rolling.

Soil 2<sup>nd</sup> rate

Vegetation Grass & Sagebush

Township 24 N Range 21 E

Gila and Salt River Meridian.

Chains North, between Sections 13 and 14.

Variation 14° 58' East.

Over rolling land.

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

80.00 Set a Sand stone 17 x 12 x 8 ins. 12 ins. in the ground for Cor. to Secs. 11. 12. 13. 14 marked with 4 notches on S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high 4 1/2 ft. base. alongside

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sagebrush.

Township

24 N

Range

21 E

No. 473

Gila and Salt River

Meridian.

Chains

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

Variation  $14^{\circ} 58'$  East.

Over rolling land.

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

80.24 Intersect  $\frac{1}{2}$  B. of Tp. 11 lks. S. of cor. to secs. previously set by me.

7. 12. 13. 18 from which corner, I run

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

Variation  $14^{\circ} 58'$  East.

40.12 Set a Sand stone  $14 \times 12 \times 8$  ins., 10 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  on N. face, dug pits,  $18 \times 18 \times 12$  ins., E. and W. of stone  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base. alongside

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

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sagebrush.

Township

24 N

Range

21 E

Gila and Salt River

Meridian.

Chains

North, between Sections 11 and 12.

Variation  $14^{\circ} 58'$  East.

Over rolling land.

40.00

Set a Sand stone  $16 \times 12 \times 8$  ins., 10 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

80.00

Set a Sand stone  $16 \times 14 \times 4$  ins. 11 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 Grass &amp; Sagebrush.

Township 24 N Range 21 E

Gila and Salt River Meridian.

Chains	East, on a random line between Sections 1 and 12. Variation $14^{\circ} 58'$ East.
	Over rolling land.
40.00	Set temporary $\frac{1}{2}$ sec. cor.
79.88	Intersect <u>C.B.</u> of Tp. <u>23</u> lks. <u>S.</u> of cor. to secs. previously set by me. 1. 6. 7. 12 from which corner, I run <u>S. <math>89^{\circ} 50'</math> W.</u> on a true line, between sections 1 & 12 Variation $14^{\circ} 58'$ East.
39.94	Set a <u>Sand</u> stone $16 \times 10 \times 6$ ins., 10 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on <u>N.</u> face, dug pits, $18 \times 18 \times 12$ ins., <u>E.</u> and <u>W.</u> 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
79.88	The corner to sections 1. 2. 11. 12 Land rolling. Soil <u>g<sup>nd</sup></u> <u>rate</u> Vegetation <u>Grass &amp; Sagebush.</u>

Township

Range

Gila and Salt River

Meridian.

Chains

North, on a <sup>true.</sup> ~~random~~ line between Sections 1 and 2.Variation  $14^{\circ} 58'$  East.

Ascend.

4.50

Top of Mesa, bears  $N. 20^{\circ} E.$  and descend.

40.00

Set a Sand stone  $14 \times 10 \times 8$  ins., 10 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

80.03

Intersect the 6<sup>th</sup> Standard Parallel  $N. 20^{\circ} E.$  at a point 13.45 chs. West of the Standard<sup>Sec</sup> Cor. to on ~~Secs. S. R. of and Sec. 35. T. 25. N. R. 21. C.~~ <sup>previously set by me.</sup> at which point I.

Set a Sand stone  $13 \times 12 \times 10$  ins. 8 ins. in the ground for Closing Cor. to Secs. 1 and 2 marked C. C. with 1 notch on E. and 5 notches on W. edges and raised a mound of stone. <sup>alongside</sup> Pits impracticable. A spring in S. E. Quarter of Sec. 2. Land mountainous.

Soil 3<sup>rd</sup> rate

Vegetation Grass &amp; 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. 5<sup>th</sup> 1883



Township

Range

Gila and Salt Rivers <sup>2. 3. 34 & 35</sup> Meridian.From the corner to sections, 2, 3, 34 & 35 <sup>run</sup> previously set by me.

Chains

North, between Sections 34 and 35.

Variation

14° 56'

East.

Ascend.

40.00

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

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone.  
 12 ins. in the ground, for Cor. to Secs. 26, 27, 34, 35  
 marked T. 24 N. S. 26, on N. E., R 21 E., S. 35  
 on S. E., S. 34 on S. W. and S. 27 on N. W. face,  
 with 1 notch on S. and 2 notches on E. edges;  
 dug pits, 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist.,  
 and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base  
 around post.

Land mountainous.

Soil

3<sup>rd</sup>

ruse

Vegetation

Grass &amp; Sagebrush.

Township

24 N

Range

21 E

Gila and Salt River

Meridian.

Chains

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

Variation  $14^{\circ} 58'$  East.*Ascend.*

15.00 Enter Timber, Bears. N. &amp; S.

40.00 Set temporary  $\frac{1}{2}$  sec. cor.65.06 Top of Ridge, bears N.  $13^{\circ}$  W. and descend.

80.16 Intersect N. &amp; S. line, 19 lks. N. of cor. to secs.

26. 26. 35. 36 from which corner, I run

N.  $89^{\circ} 52'$  W. on a true line between sections 26 & 35Variation  $14^{\circ} 58'$  East.

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

80.16 The corner to sections 26. 27. 34. 35

Land mountainous

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

Timber of

Vegetation Grass &amp; Sagebrush.

Township

24 N

Range

27 E

Gila and Salt River

Meridian.

Chains

North, between Sections 26 and 27.

Variation

14° 58'

East.

*Over rolling land.*

40.00

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

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone.  
12 ins. in the ground, for Cor. to Secs. 22. 23. 26. 27  
marked T. 24 N. S. 23, on N. E., R 21 E, S. 26  
on S. E., S. 27 on S. W. and S. 22 on N. W. face,  
with 2 notches on S. and 2 notches on E. edges;  
dug pits, 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist.,  
and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base  
around post.

*Land rolling.*Soil 3<sup>rd</sup> rate

Vegetation Grass &amp; Sagebrush.

Timber of Juniper

Township 24 N Range 21 E

Gila and Salt River Meridian.

Chains East, on a random line between Sections 23 and 26.  
Variation 14° 58' East.

Descend.

19.80 Leave Timber, Bears N. E. and enter Valley.

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

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

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

N. 89° 17' W. on a true line between sections 23 & 26

Variation 14° 58' East.

89.97 Set a Sand stone 15 x 12 x 7 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

79.94 The corner to sections 22, 23, 26, 27

Land mountainous

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

Timber of Juniper  
Vegetation Grass & Sagebrush.

ownship

BOOK 523

Range

16

Gila and Salt River

Meridian.

Chains

North, between Sections 22 and 23.

Variation

14° 58'

East.

*Ascend.*

4.00

Top of Hill bears E. & W. and descend.

5.00

Enter Timber, Bears. E. & W.

40.00

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

80.00

Set a Sand stone 18 x 12 x 12 ins. 12 ins. in the ground for Cor. to Secs. 14. 15. 22. 23 marked with 3 notches on S. and 2 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist., and raised a mound of earth 2 ft. high  $4\frac{1}{2}$  ft. base. alongside

Land mountainous

Soil good rate.

Timber of Juniper.

Vegetation Grass & Sagebrush.

17

Township

24 N

Range

21 E

Gila and Salt River

Meridian.

Chains

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

Variation  $14^{\circ} 58'$  East.

Ascend.

8.50 Top of Hill bears *N. 2 S.* and descend.

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

79.80 Intersect *N. 2 S. line 14* *1/2* *S.* of cor. to secs.

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

*S. 89^{\circ} 54' W.* on a true line, between sections *14 & 23*

Variation  $14^{\circ} 58'$  East.

29.90 Set a *Sand* stone *14 x 12 x 10* ins., *10* ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  on *N.* face, and raised a mound of stone. alongside **Pits** impracticable.

77.80 The corner to sections *14. 15. 22. 23*

Land mountainous

Soil *2<sup>nd</sup>* rate.

Timber of *Juniper.*

Vegetation *Grass & Sagebrush.*

Township

Gila and Salt River

Meridian.

Chains

North, between Sections 14 and 15.

Variation  $14^{\circ} 58'$  East.

Ascend.

19.00 Top of Hill bears E & W and descend.

40.00 Set a Sand stone  $16 \times 12 \times 10$  ins., 10 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W. face, and raised a mound of stone. alongside Pits impracticable.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 10, 11, 14, 15 marked T. 24 N. S. 11 on N. E., R 21 E, S. 14 on S. E., S. 15 on S. W. and S. 10 on N. W. face, with 4 notches on S. and 2 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  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.

Timber of Juniper.

Vegetation Grass & Sagebrush.

Township 24 N Range 21 E

Gila and Salt River Meridian.

Chains

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

Variation 14° 58' East.*Over rolling land.*40.00 *Set temporary  $\frac{1}{2}$  sec. cor.*59.69 *Intersect N. & S. line, 20 lks. S. of cor. to secs.**11. 12. 13. 14 from which corner, I run**S 89° 51' W. on a true line between sections 11 & 14**Variation 14° 58' East.*

39.54 *Set a Sand stone 10 x 13 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*

59.69 *The corner to sections 10. 11. 12. 13**Land rolling.**Soil 3<sup>rd</sup> rate**Vegetation Grass & Sagebrush.*



Township

Range

Gila and Salt River Meridian.

Chains

North, between Sections 10 and 11.

Variation

14° 05'

East.

Over rolling land.

40.00

Set a sand stone  $10 \times 12 \times 9$  ins., 10 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

80.00

Set a sand stone  $4 \times 12 \times 6$  ins. 10 ins. in the ground for Cor. to Secs. 2, 3, 10, 11 marked with  $\frac{1}{2}$  notch on S. and  $\frac{1}{2}$  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 <sup>2<sup>nd</sup></sup> rate

Vegetation

Grass &amp; Sagebrush.

Township

24 N.

Range

21 E.

Gila and Salt River

Meridian.

Chains

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

Variation  $44^{\circ} 55'$  East.

Ascend. *via Valley.*

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

47.00 Leave Valley, bears S. E.

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

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

$N 89^{\circ} 55'$  W. on a true line between sections 2 & 11  
Variation  $44^{\circ} 58'$  East.

40.14 Set a Sand stone  $14 \times 13 \times 8$  ins., 10 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N. face, dug pits,  $18 \times 18 \times 12$  ins., E. and W. of stone  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base. alongside

80.29 The corner to sections 2. 3. 10. 11

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sagebrush

Township

24 N

Range

21 E

Gila and Salt River

Meridian.

Chains

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

Variation

14° 58'

East.

Ascend.

2000 A Cabin and Spring 8.00 chs. E. of line.

40.00 Set a Sand stone 15 x 12 x 8 ins., 10 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  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

79.89 Intersect the 6<sup>th</sup> Standard Parallel <sup>N. end</sup> at a point 13.18 chs. <sup>1/4 Sec</sup> West of the Standard Cor. to <sup>previously set by me.</sup> Secs. 3, 8, and 34. T. 25 N. R. 21 E. at which point I.

Set a Sand stone 14 x 12 x 9 ins. 10 ins. in the ground for Closing Cor. to Secs. 2 and 3 marked C. C. with 2 notches on E. and 4 notches on W. edges, dug pits 18 x 18 x 12 ins. S. E., and W. of stone,  $5\frac{1}{2}$  ft. dist., and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base. alongside

Land mountainous

rolling.

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

Timber of

Vegetation

Juniper  
Grass & Sagebrush.

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

G. M. Carson, Comptroller, Feb 5<sup>th</sup> 1882

Township

24 N.

BOOK 523

Range

21 E.

Gila and Salt River S. 1/2 Meridian.

From the corner to sections, 3, 4, 33 &amp; 34 previously set by me.

Chains

North, between Sections 33 and 34.

Variation

11° 55'

East.

Ascend.

25.00 Foot of spur, bears N. 80° E. and ascend abruptly.

35.00 Top of Spur, bears N. 80° E. and descend.

40.00 Set a Sand stone 16 x 14 x 12 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, and raised a mound of stone. alongside Pits impracticable.

80.00 Set a Sand stone 16 x 12 x 10 ins. 10 ins. in the ground for Cor. to Secs. 27, 28, 33, 34 marked with 1 notch 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 Grass &amp; Sagebrush

Township

24 N

Range

21 E

Gila and Salt River

Meridian.

Chains

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

Variation  $14^{\circ} 58'$  East.

Over rolling land.

16.00 Leave Timber, Bears N. &amp; S.

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

79.49 Intersect N. &amp; S. line, 50 lks. E. of cor. to secs.

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

N. 89. 09' W. on a true line between sections 27 &amp; 34

Variation  $14^{\circ} 58'$  East.

32.74 Set a Sand stone  $17 \times 14 \times 10$  ins., 12  
 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  on N.  
 face, and raised a mound of stone. alongside Pits  
 impracticable.

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

Land rolling.

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

Timber of Juniper

Vegetation Grass &amp; Sagebrush.

Township

24 N

BOOK 523

Range

21 S

Gila and Salt River

Meridian.

Chains

North, between Sections 27 and 28.

Variation  $14^{\circ} 58'$  East.*Ascend.*

40.00

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

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 21, 22, 27, 28 marked T.  $24$  N. S.  $22$ , on N. E., R.  $21$  C., S.  $27$  on S. E., S.  $28$  on S. W. and S.  $21$  on N. W. face, with  $2$  notches on S. and  $3$  notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist., and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base around post.

Land rolling.

Soil  $3^{\circ}$  rate.

Timber of

Vegetation

*Quercus*  
Grass & Sagebrush

Township 24 N Range 21 E

Gila and Salt River Meridian.

Chains East, on a random line between Sections 22 and 27.  
Variation 14° 58' East.

Descend.

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

79.83 Intersect N. & S. line, 10 lks. S of cor. to secs.  
22 23 26 27 from which corner, I run

89° 56' W. on a true line between sections 22 & 27  
Variation 14° 58' East.

39.91 Set a sand stone 11 x 12 x 9 ins., 10  
ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N  
face, and raised a mound of stone. alongside Pits  
impracticable.

79.83 The corner to sections 21 22 27 28

Land rolling.

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

Timber of Juniper

Vegetation Grass & Sagebrush

Township

24 N

Range

21 E

Gila and Salt River

Meridian.

Chains

North, between Sections 21 and 22.

Variation  $14^{\circ} 58'$  East.*Ascend.*26.00 Top of Ridge, bears *E 1/2 W* and descend.26.00 Leave Timber, Bears. *E 1/2 W*.

40.00 Set a sand stone  $15 \times 12 \times 8$  ins., 10  
 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 sand stone  $16 \times 14 \times 8$  ins. 10 ins. in  
 the ground for Cor. to Secs. 15, 16, 21, 22 marked  
 with 3 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.Timber of *Juniper.*Vegetation *Grass & Sagebrush.*



Township 21 S 1 E Range 21 E

Gila and Salt River Meridian.

Chains

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

Variation 4° 58' East.

Ascend.

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

57.00 Top of Hill bears N. 2 E and descend.

80.19 Intersect N. & S. line, 32 lks. of cor. to secs.

15. 16. 22. 23 from which corner, I run

1.89° 46' W. on a true line between sections 15 & 22

Variation 4° 58' East.

40.09 Set a Sand stone 14 x 12 x 10 ins., 10 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N. face, and raised a mound of stone. Pits impracticable.

80.19 The corner to sections 15. 16. 21. 22

Land hilly

Soil 2<sup>nd</sup> rate

Vegetation Grass & Sagebrush.

Township 24 North Range 21 East

Gila and Salt River Meridian.

Chains North, between Sections 15 and 16.

Variation  $11^{\circ} 53'$  East.*Over rolling land.*

40.00 Set a Sand stone  $16 \times 16 \times 4$  ins., 16 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  $20 \times 12 \times 4$  ins. 16 ins. in the ground for Cor. to Secs. 9, 10, 15, 16 marked with 4 notches on S. and 3 notches on E. edges, dug pits  $18 \times 18 \times 12$  ins. in each Sec.,  $5\frac{1}{2}$  ft. dist., and raised a mound of earth 2 ft. high  $4\frac{1}{2}$  ft. base. alongside

*Land rolling.*Soil 3<sup>rd</sup> rate

Vegetation Grass &amp; Sagebrush.

Township 24 North Range 21 East

Gila and Salt River Meridian.

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

Variation 14° 58' East.

Descend.

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

49.91 Intersect N. &amp; S. line, 13 lks. N. of cor. to secs.

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

N. 89° 54' W. on a true line between sections 10 &amp; 15

Variation 14° 58' East.

49.96 Set a land stone 16 x 12 x 6 ins., 10  
 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  on N.  
 face, and raised a mound of stone. alongside Pits  
 impracticable.

49.91 The corner to sections 9. 10. 15. 16

Land rolling.

Soil 2<sup>nd</sup> rateVegetation Grass & Sagebrush.

31 Township

24 North

Range

2 East

Gila and Salt River

Meridian.

Chains

North, between Sections 9 and 10.

Variation

14° 58' East.

Over rolling land.

40.00

Set a Sand stone 13 x 12 x 9 ins., 8 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., 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 16 x 14 x 9 ins. 10 ins. in the ground for Cor. to Secs. 3, 4, 9, 10 marked with 4 notches on S. and 3 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist., and raised a mound of earth 2 ft. high  $4\frac{1}{2}$  ft. base. alongside from which A Juniper 20 ins. diam. bears N. 10° W. 8 lks. dist. marked T. 24 N. R. 21 E. S. 3 B. T.

No other trees within limits.

Land rolling.

Soil 2<sup>nd</sup> rate.

Timber of Juniper.

Vegetation

Grass &amp; Sagebrush.

Township

24 North Range 21 East

Gila and Salt River Meridian.

Chains

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

Variation 14° 58' East.

Over rolling land.

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

75.50 Enter Timber, Bears. S. O.

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

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

S. 89° 39' W. on a true line between sections 3 & 10

Variation 14° 58' East.

39.98 Set a Sand stone 16 x 12 x 8 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.

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

Land rolling.

Soil 3.00 rate.

Timber of Juniper.

Vegetation Grass & Sagebrush.

Township

24 North

Range

21

East

Gila and Salt River

Meridian.

Chains

North, on a ~~random~~ <sup>true.</sup> line between Sections 3 and 4.Variation  $14^{\circ} 58'$  East.

Over rolling land.

40.00

Set a Sand stone  $14 \times 12 \times 5$  ins., 10 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

80.26

Intersect the 6<sup>th</sup> Standard Parallel  $\frac{1}{4}$  Sec. at a point 1289 chs. W. of the Standard Cor. to on Secs. 3, R. of and 33. T. 25 N. R. 21 E. at which point I. <sup>previously set by me.</sup>

Set a Sand stone  $16 \times 14 \times 8$  ins. 10 ins. in the ground for Closing Cor. to Secs. 3 and 4 marked C. C. with 3 notches on E. and 3 notches on W. edges, dug pits  $18 \times 18 \times 12$  ins. S. E., and W. of stone,  $5\frac{1}{2}$  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> <sup>rate.</sup>

Timber of Juniper.

Vegetation Grass &amp; 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. 6 1883

Township

34 North

Range

21 East

Gila and Salt River Meridian.

Chains

From the corner to sections, <sup>in S. By 1/2 p</sup> 4, 5, 32 + 03, previously set by me.  
 North, between Sections 32 and 33.

Variation 14° 50' East.

Ascend.

40.00

Set a Sand stone 16 x 12 x 8 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on face, and raised a mound of stone. <sup>along</sup> ~~rac~~ Pits impracticable.

70.00

80.00

Top of Mesa, bears ~~O. & W.~~ and descend.

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, 24 N. S. 28, on N. E., R 21 O, S. 33 on S. E., S. 32 on S. W. and S. 29 on N. W. face, with 1 notch on S. and 4 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.

Land mountainous.

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sagebrush.

Township

24 North

Range

21 East

Gila and Salt River

Meridian.

Chains

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

Variation  $14^{\circ} 58'$  East.

Descend.

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

49.87 Intersect N. & S. line, 15 lks. S of cor. to secs.

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

S. 89. 64. W. on a true line between sections 28 & 33

Variation  $14^{\circ} 58'$  East.

39.93 Set a Sand stone  $16 \times 12 \times 9$  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.

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

Land mountainous.

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sagebrush



Township

24 North

Range

21 East

Gila and Salt River

Meridian.

Chains

North, between Sections 28 and 29.

Variation  $14^{\circ} 58'$  East.

Ascend.

40.00

Set a Sand stone  $15 \times 12 \times 10$  ins., 10 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on face, and raised a mound of stone. alongside Pits impracticable.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 20, 21, 28, 29 marked T. 24 N. S. 21, on N. E., R. 21 E., S. 28 on S. E., S. 29 on S. W. and S. 20 on N. W. face, with 2 notches on S. and 4 notches on E. edges; dug pits,  $18 \times 18 \times 12$  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 mountainous

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

Timber of Juniper.

Vegetation Grass &amp; Sagebrush.

Township

24 North

Range

21 East

Gila and Salt River

Meridian.

Chains

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

Variation

14° 58'

East.

Descend.

40.00

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

80.42

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

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

S. 89° 46' W. on a true line between sections 21 &amp; 28

Variation 14° 58' East.

10.21

Set a Sand stone 5x12x6 ins., 10 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N. face, and raised a mound of stone. alongside Pits impracticable.

80.42

The corner to sections 20, 21, 28, 29

Land mountainous

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

Timber of Quaker.

Vegetation Grass &amp; Sagebrush.

Township 24 North Range 4 East

Gila and Salt River Meridian.

Chains

North, between Sections 20 and 21.

Variation 14° 58' East.

Cover Valley

40.00

Set a Sand stone 14 x 12 x 9 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.

64.00

Leave Valley, bears E. & W. and ascend.

67.40

Top of Mesa bears E. & W. and descend.

80.00

Set a Sand stone 16 x 12 x 10 ins. 10 ins. in the ground for Cor. to Secs. 16, 17, 20, 21 marked with 3 notches on S. and 4 notches on E. edges and raised a mound of stone. alongside Pits impracticable.

Land level, mountainous.

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sagebrush.

BOOK 523

39

Township 24 North Range 21 East

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 58'$  East.

Ascend.

5.00 *Leave Mesa base N. & E. and descend.*

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

42.00 Foot of Mesa base N.  $86^{\circ}$  E.

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

16, 16, 21, 22 from which corner, I run

N.  $89^{\circ} 55'$  W. on a true line between sections 16 & 21

Variation  $14^{\circ} 58'$  East.

10.03 Set a *find* stone  $16 \times 12 \times 9$  ins., 10 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  on N. face, and raised a mound of stone. alongside Pits impracticable.

82.06 The corner to sections 16, 17, 20, 21

Land mountainous.

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

Vegetation Grass & Sagebrush.

Township 24 North Range 21 East  
 Gila and Salt River Meridian.

Chains North, between Sections 16 and 17.  
 Variation 14° 58' East.

*Ascend.*  
38.00 Top of Mesa bears N. 70° W. and descend.  
40.00 Set a Sand stone 17 x 12 x 7 ins., 12  
 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W.  
 face, and raised a mound of stone. alongside **Pits**  
 impracticable.

80.00 Set a Sand stone 16 x 12 x 10 ins. 10 ins. in  
 the ground for Cor. to Secs. 8. 9. 16. 17 marked  
 with 4 notches on S. and 4 notches on E. edges and  
 raised a mound of stone. alongside **Pits impracticable.**

*Land mountainous.*  
 Soil 3<sup>rd</sup> rate  
 Vegetation Grass & Sagebrush.

Township

24 North

Range

21 East

Gila and Salt River

Meridian.

Chains

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

Variation  $14^{\circ} 58'$  East.*Over rolling land.*

40.00

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

72.75

*Intersect N. & S. line, 23 lks. N. of cor. to secs.**9. 10. 15. 16 from which corner, I run**N.  $48^{\circ}$  W. on a true line between sections 9 & 16**Variation  $14^{\circ} 58'$  East.*

39.87

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

79.76

*The corner to sections 8. 9. 16. 17**Land rolling.**Soil 3<sup>rd</sup> rate**Vegetation Grass & Sagebrush.*

Township

24 North

Range

21 East

Gila and Salt River

Meridian.

Chains

North, between Sections 8 and 9.

Variation  $14^{\circ} 58'$  East.

Ascend.

4000

Set a Sand stone  $16 \times 14 \times 13$  ins., 10 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  on face, and raised a mound of stone. alongside Pits impracticable.

80.00

Set a Sand stone  $16 \times 12 \times 10$  ins. 10 ins. in the ground for Cor. to Secs. 4, 5, 8, 9 marked with  $\frac{1}{4}$  notches on S. and  $\frac{1}{4}$  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 mountainous.

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

Vegetation Grass &amp; Sagebrush.

Township 24 South Range 21 East

Gila and Salt River Meridian.

Chains

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

Variation 14° 58' East.

Descend.

21.00

Enter Valley, bears N. 10° E

40.00

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

80.41

Intersect N. & S. line, 11 lks. N of cor. to secs.  
3, 4, 9, 10 from which corner, I run

N. 89° 55' W. on a true line between sections 4 & 9  
Variation 14° 58' East.

40.21

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

80.41

The corner to sections 4, 5, 8, 9

Land mountainous. level.

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sagebrush.



Township

24 North

Range

21

East

Gila and Salt River

Meridian.

Chains

North, on a ~~random~~ <sup>true.</sup> line between Sections 4 and 5.Variation  $111^{\circ} 55'$  East.

Descend.

4000

Set a Sand stone  $7 \times 12 \times 9$  ins., 12 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.

30.47

Intersect the 6<sup>th</sup> Standard Parallel <sup>North</sup> at a point 2.53 chs. West of the Standard Cor. to Secs. S. B. 1 and 6.32. T. 20. N. R. 21. C. 1 at which point I. <sup>previously set by me.</sup>

Set a Sand stone  $18 \times 11 \times 6$  ins. 12 ins. in the ground for Closing Cor. to Secs. 4 and 5 marked C. C. with 4 notches on E. and 2 notches on W. edges, dug pits  $18 \times 18 \times 12$  ins. S. E., and W. of stone,  $5\frac{1}{2}$  ft. dist., and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base. alongside Land mountainous.

Soil 3? rate

Vegetation Grass &amp; Sagebrush.

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

G. H. Carson, Compassman. Oct. 6, 1883

Township 24 North Range 21 East

Gila and Salt River Meridian.

~~From the corner to sections, 5, 6, 31 & 32~~ <sup>on S. 05 1/2 P.</sup> ~~previously set by me.~~

Chains

<sup>3 am</sup> North, between Sections 31 and 32.

Variation 14° 55' East.

Over mountainous land

40.00

Set a Sand stone 16 x 14 x 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.

80.00

Set a Sand stone 16 x 14 x 12 ins. 10 ins. in  
 the ground for Cor. to Secs. 29, 30, 31, 32, marked  
 with 1 notch on S. and 5 notches on E. edges and  
 raised a mound of stone. alongside Pits impracticable.

Land mountainous

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

Timber of Juniper.

Vegetation Grass & Sagebrush.

Township 24<sup>th</sup> North Range 21 East

Gila and Salt River Meridian.

Chains East, on a random line between Sections 29 and 32.  
 Variation  $14^{\circ} 58'$  East.

Ascend.

19.00 Top of Mesa bears  $N. 20^{\circ} E.$  and descend.

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

80.26 Intersect N. & S. line, 10 lks. N. of cor. to secs.  
 28. 29. 32. 33 from which corner, I run  
 $N. 89^{\circ} 56'$  W. on a true line between sections 29 & 32  
 Variation  $14^{\circ} 58'$  East.

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

80.26 The corner to sections 29. 30. 31. 32  
 Land mountainous  
 Soil 3<sup>rd</sup> rate.  
 Timber of Juniper  
 Vegetation Grass & Sagebrush,  
 A. P. Johnson. Feb. 7<sup>th</sup> 1883

Township

24 North

Range

21 East

Gila and Salt River

Meridian.

Chains

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

Variation  $14^{\circ} 58'$  East.*Over mountainous land*

40.00

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

5.94

Intersect  $\frac{1}{2}$  B. of Tp. 22 lks.  $\frac{1}{2}$  of cor. to secs.  
previously set by me.

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

 $N. 29^{\circ} 50' E.$  on a true line, between sections 30 & 31Variation  $14^{\circ} 30'$  East.

35.94

Set a Sand stone  $15 \times 14 \times 6$  ins., 10  
ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  on  $N.$   
face, and raised a mound of stone. alongside **Pits**  
impracticable.

76.94

The corner to sections 29. 30. 31. 32

Land mountainous

Soil  $3^{\text{rd}}$  rate.Timber of *Quercus*Vegetation *Grass & Sagebrush*

J. M. Carson, Comptroller. Feb. 7. 1882.

Township

4 North

Range

21 East

Gila and Salt River

Meridian.

Chains

North, between Sections 29 and 30.

Variation

14° 58'

East.

Ascend over Mesa.

36.75

Leave Mesa bare C. &amp; W.

and descend.

38.00

Enter Valley, bears E. &amp; N.

40.00

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

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

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

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

80.00

A Spring, bears N. 1/2 Sec. dist. from  $\frac{1}{4}$  Cor.

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.  $\frac{1}{4}$  S. 20, on N. E., R 21 E., S. 29

on S. E., S. 30 on S. W. and S. 19 on N. W. face,

with 3 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 mountainous

rolling.

Soil

3<sup>rd</sup>

rate.

Timber of

Juniper.

Vegetation

Grass &amp; Sage.

Township 24 North Range 21 East

Gila and Salt River Meridian.

Chains

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

Variation 14° 58' East.

Ascend.

40.00

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

61.00

Top of Mesa, near N. 22° E and descend.

77.89

Intersect N. & S. line, 41 fks. N. of cor. to secs.

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

11.00 = 42' W. on a true line between sections 20 & 29

Variation 14° 58' East!

39.94

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

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

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

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

high,  $3\frac{1}{2}$  ft. base around post.

79.89

The corner to sections 19. 20. 29. 30

Land mountainous

Soil 3<sup>rd</sup> rats.

Timber of Juniper.

Vegetation Grass & Sagebrush.

A. P. Johnson. Feb. 4<sup>th</sup> 1853

Township

24 North

Range

11 East

Gila and Salt River

Meridian.

Chains

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

Variation  $17^{\circ} 58'$  East.

Ascend.

40.00

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

76.62

Intersect  $\frac{1}{2}$  B. of Tp. 10 lks. N. of cor. to secs. previously set by me.

19. 24. 26. 30 from which corner, I run

N. 89. 60' On a true line, between sections 19 & 30

Variation  $14^{\circ} 30'$  East.

36.62

Set a Sand stone  $15 \times 13 \times 11$  ins., 10 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  on N. face, and raised a mound of stone. alongside Pits impracticable.

76.62

The corner to sections 19. 20. 29. 30

Land mountainous.

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

Timber of Juniper.

Vegetation Grass & Sagebrush.

Township

24 North

Range

21 East

Gila and Salt River

Meridian.

Chains

North, between Sections 19 and 20.

Variation  $14^{\circ} 58'$  East.

Over rolling land.

40.00

Set a Sand stone  $14 \times 12 \times 9$  ins., 10 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

80.00

Set a Sand stone  $18 \times 12 \times 6$  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, 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 Grass &amp; Sagebrush.

G. M. Carson, Comptroller. Feb. 7, 1888



Township 24 Path Range 21 One!

Gila and Salt River Meridian.

Chains East, on a random line between Sections 17 and 20.  
Variation  $14^{\circ} 58'$  East.

Ascend.

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

60.00 Top of mesa bears N. & S. and descend.

79.72 Intersect N. & S. line, 9 lks. N. of cor. to secs.

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

N.  $89^{\circ} 56'$  W. on a true line between sections 17 & 20  
Variation  $14^{\circ} 58'$  East.

37.86 Set a Sand stone  $18 \times 10 \times 4$  ins.,  $12$  ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  on N. face, and raised a mound of stone. alongside Pits impracticable.

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

Land rolling.

Soil  $2^{\text{nd}}$  rate

Vegetation Grass & Sagebrush.

A. P. Johnson Feb. 7. 1888.

Township

24 North

Range

31 East

Gila and Salt River

Meridian.

Chains

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

Variation  $14^{\circ} 58'$  East.

Descend.

18.70

Cross low Sag and ascend.

40.00

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

77.20

Intersect W. B. of Tp. 51  $\frac{1}{2}$  mls. N. of cor. to secs.  
previously set by me.  
B. 18. 19. 24 from which corner, I runN.  $89^{\circ} 35'$  on a true line, between sections 18 & 19Variation  $14^{\circ} 30'$  East.

37.20

Set a Sand stone  $15 \times 12 \times 10$  ins., 10  
ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  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

77.20

The corner to sections 17. 18. 19. 20

Land rolling.

Soil 3<sup>d</sup> rate

Vegetation Grass &amp; Sagebrush.

Township

24 North

Range

21 East

Gila and Salt River

Meridian.

Chains

North, between Sections 17 and 18.

Variation  $14^{\circ} 08'$  East.

Descend.

40.00

Set a Sand stone  $14 \times 13 \times 10$  ins., 10 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.

08.10

Leave Mesa bears E. & N. and descend.

22.00

Cross Wash, 80 yds. wide, Course N. & ascend.

80.00

Set a Sand stone  $16 \times 15 \times 9$  ins. 10 ins. in the ground for Cor. to Secs. 7, 8, 17, 18 marked with 4 notches on S. and 5 notches on E. edges and raised a mound of stone. alongside Pits impracticable.

Land mountainous.

Soil 3<sup>d</sup> rate

Vegetation Grass &amp; Sagebrush.

G. M. Benson. Comparison. Feb. 7<sup>th</sup> 1883

Township

24 North

Range

21 East

Gila and Salt River

Meridian.

Chains

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

Variation

14° 58'

East.

Descend.

17.68 Cross Wash, 76 fks. wide, Course  $\text{S. } 8^{\circ}$  and ascend.  
 39.00 Top of Mesa. bears N. & S. and descend.  
 40.00 Set temporary  $\frac{1}{2}$  sec. cor.

80.18 Intersect N. & S. line, 20 fks. S. of cor. to secs.

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

$\text{S. } 89^{\circ} 51'$  W. on a true line between sections 8 & 17

Variation  $14^{\circ} 58'$  East.

40.09 Set a Sand stone  $17 \times 15 \times 14$  ins., 12 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  on S. face, and raised a mound of stone. alongside Pits impracticable.

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

Land mountainous.

Soil  $2^{\text{d}}$  rate

Vegetation

Grass & Sagebrush.

A. P. Johnson.

Feb. 17. 1883

Township 24 South Range 21 East

Gila and Salt River Meridian.

Chains West, on a random line between Sections 7 and 18.  
Variation  $14^{\circ} 58'$  East.

Ascend.

10.30 Top of Mesa, bear  $N. 70^{\circ} E.$  and descend.

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

77.63 Intersect  $W.B.$  of Tp.  $\frac{1}{16}$  lks.  $N.$  of cor. to secs. previously set by me.

7. 12. 18. 18 from which corner, I run

$N. 39^{\circ} 53'$  on a true line, between sections 7 & 18  
Variation  $14^{\circ} 30'$  East.

37.63 Set a Sand stone  $20 \times 10 \times 6$  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.

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

Land mountainous.

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

Vegetation Grass & Sagebrush.

G. M. Carson, Comptroller, Oct. 7<sup>th</sup> 1855

Township

24 North

Range

21 East

Gila and Salt River

Meridian.

Chains

North, between Sections 7 and 8.

Variation

14° 58'

East.

*Ascend.*

11.10 Foot of Mesa, bears N. 65° W. and ascend.

23.10 Top of Mesa, " " and descend.

31.60 Leave Mesa, bears E. &amp; W. and descend.

40.00 Set a sand stone 18 x 11 x 9 ins., 12 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 sand stone 16 x 11 x 6 ins. 10 ins. in the ground for Cor. to Secs. 5, 6, 7, 8 marked with 5 notches on S. and 5 notches on E. edges and raised a mound of stone. alongside Pits impracticable.

*Land mountainous.*

Soil 2nd rate

Vegetation Grass &amp; Sagebrush.

Township 24 North Range 21 East

Gila and Salt River Meridian.

Chains East, on a random line between Sections 5 and 8.  
Variation 4° 58' East.

Descend.

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

79.92 Intersect N. & S. line, 30 lks. S. of cor. to secs.

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

0.89 - 47' W. on a true line between sections 5 & 8

Variation 14° 58' East

39.96 Set a Sand stone 16 x 12 x 7 ins., 10  
ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N.  
face, and raised a mound of stone. alongside **Pits**  
impracticable.

79.92 The corner to sections 5, 6, 7, 8

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sagebrush

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

A. P. Johnson. Oct. 7<sup>th</sup> 1885

Township 24 North Range 21 East

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 58'$  East.

Ascend.

30.00

On the scattering Juniper Timber bears N.W.

40.00

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

78.24

Intersect N.B. of Tp. 19 lks. S. of cor. to secs.  
previously set by me  
from which corner, I run $189^{\circ} 52'$  on a true line, between sections 6 & 7Variation  $14^{\circ} 30'$  East.

38.24

Set a Sand stone  $14 \times 13 \times 10$  ins. 10  
ins. in the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on N.  
face, and raised a mound of stone. alongside Pits  
impracticable.

78.24

The corner to sections 6. 6. 7. 8

Land mountainous.

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

Vegetation Grass &amp; Sagebrush.

Timber of Juniper.

$$\begin{array}{r} 1600 \\ 200 \\ \hline 1800 \\ 200 \\ \hline 2000 \\ 200 \\ \hline 2200 \\ 200 \\ \hline 2400 \end{array}$$



Township

24 South

Range

21 West

Gila and Salt River

Meridian.

Chains

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

Variation  $114^{\circ} 08'$  East.

Ascend.

26.00

Foot of Mesa near O. and ascend.

33.10

Top of " " " and descend.

40.00

Set a Sand stone  $17 \times 10 \times 13$  ins., 12 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.

80.80

Intersect the 6<sup>th</sup> Standard Parallel  $1/4$  Sec. at a point 2.08 chs. West of the Standard Cor. to <sup>1/4</sup> Sec. previously set by me. Secs. 3, 31 and 31. T. 25 N. R. 21 C. at which point I.

Set a Sand stone  $14 \times 12 \times 8$  ins. 10 ins. in the ground for Closing Cor. to Secs. 5 and 6 marked C. C. with 5 notches on E. and 1 notch on W. edges and raised a mound of stone. Pits impracticable.

Land mountainous.

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sagebrush.

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

E. M. Bowen, Comptroller. Feb. 15, 1883

BOOK 523  
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 sagbrush.

There is very little timber.

The land in this Tp. is well adapted to grazing purposes.

For Trial Dates  
see Book 19.

62  
BOOK 523

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

The foregoing Field Notes of the survey of the

Subdivisions 24 North

Range 21 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 ex-

amined and the necessary corrections and explanations  
made, the said Field Notes and the surveys they de-  
scribe, are hereby approved.

J. W. Robinson

Surveyor General.