

*Indexed*

T.

R.

Deputy Surveyor.

Gila and Salt River Meridian.

*No-269*  
**FIELD NOTES**

BOOK 269

OF

THE SUBDIVISION LINES OF

Township *17 N* Range *24 E*

Gila and Salt River Meridian.

BY

Deputy Surveyor.

Under his Contract of *July 25<sup>th</sup>* 1882

Survey Commenced *Feb 27<sup>th</sup>* 1883

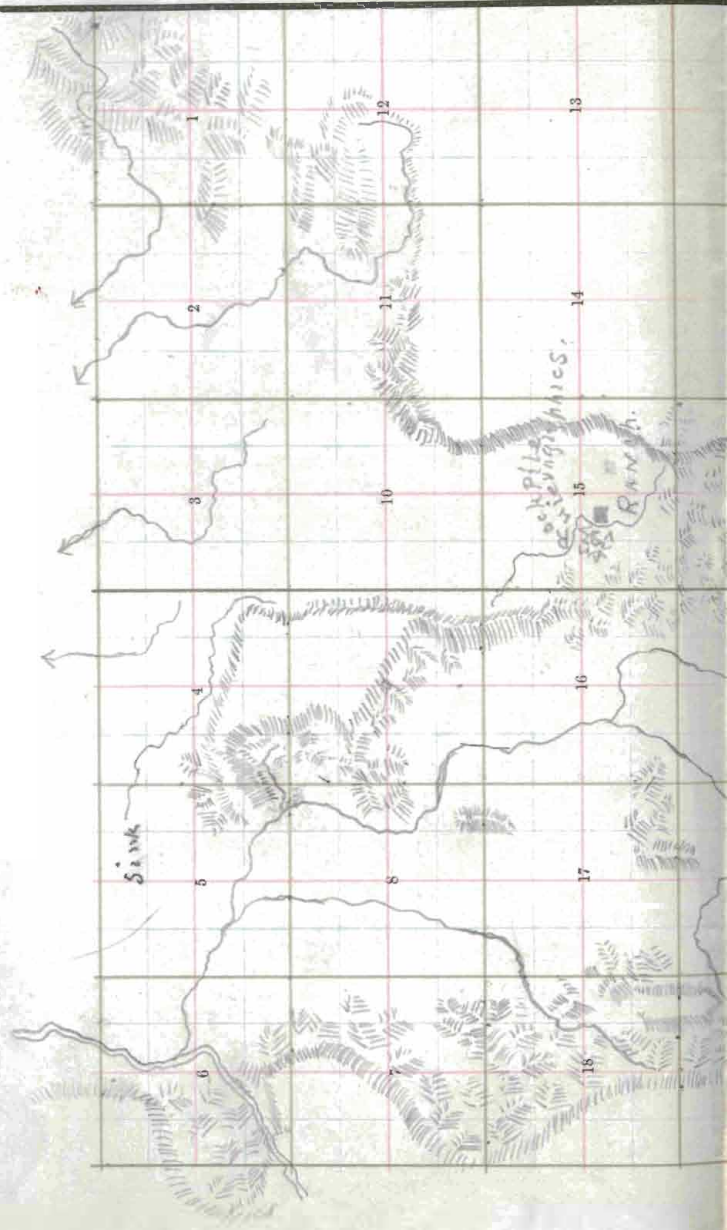
Survey Completed *March 6<sup>th</sup>* 1883

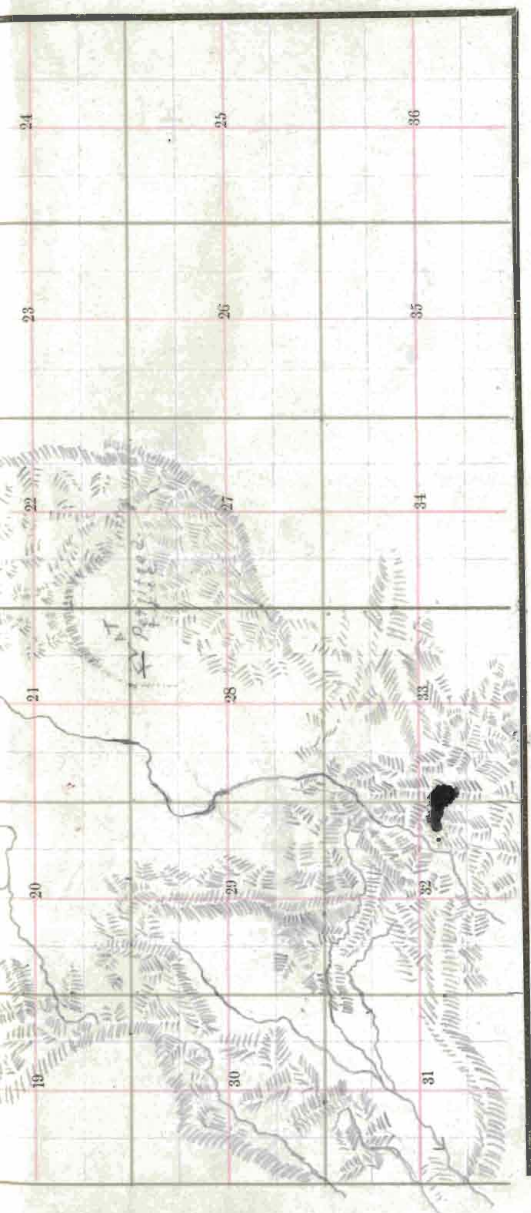
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Copied for Washington,  
Copied for Register,*

*No-269*

269

Township No. 17 N Range No. 24 E. *Upper Salt Lake Meridian.*





TOWNSHIP PLOT.

*Meridian Line,*

*Base Line,*

*Standard Line,*

*Township Lines,*

*Section Lines,*

*Meander Lines,*

*Office Work.*

Township .....

Range .....

Meridian.

No-269

For preliminary  
oaths 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 Fennel of Cassel  
Germany in 1881.

10 Township 17 N. Range 24 E.  
 (See previous page.) Gila and Salt River Meridian.

Chains

From the <sup>Standard</sup> corner to Sections 35, 36 on the South boundary of T<sub>7</sub>

Which is a post 4 ft. long  
 4 ins. square, 12 ins. in the  
 ground marked S. E. T. 17 N.  
 R. 24 E., on N. S. 36 on E. and  
 S. 35 on W. faces, with 1 notch on <sup>18</sup><sub>8</sub>  
 and 5 notches on W. face, with pits  
 18 x 18 x 12 ins. N. E. & W. of post  $5\frac{1}{2}$  ft. dist.  
 and a mound of earth 2 ft. high  $4\frac{1}{2}$  ft. base <sup>alongside</sup>  
 ) on North <sup>16' E.</sup> between sections 35 <sup>W</sup> 36.

Variation 13° 44' East.

Over rolling land.

40.00 Set a Sand stone 12 x 10 x 4 ins., 8 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.

80.00 Set a Sand stone 13 x 10 x 10 ins., 8 ins.  
 in the ground for Cor. to Secs. 25, 26, 35, 36 marked  
 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. alongside.

Land rolling.

Soil 2<sup>nd</sup> rate

Vegetation grass.

Township 17 N. Range 24 E.  
Gila and Salt River Meridian.

Chains East, on a random line between Sections 25 and 36.  
Variation 13° 44' East.

*Over rolling land.*

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

'79.74 Intersect E. B. of Tp. 24 lks. S. of cor. to secs.  
previously set by me.

25.30. 31. 36 from which corner, I run

S. 89° 50' W. on a true line, between sections 25 & 36

Variation 14° 15' East.

'39.87 Set a limestone stone 9 x 9 x 5 ins., 6 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.

'79.74 The corner to sections 25. 26. 35. 36

*Land rolling.*

Soil 2<sup>nd</sup> rate

Vegetation grass.

Township 17 N. Range 24 E.  
Gila and Salt River Meridian.

Chains

North, <sup>10' E</sup>  
between Sections 25 and 26.

Variation 13° 44' East.

*Over rolling land.*

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

80.00 Set a Sand stone 14 x 8 x 8 ins. 10 ins.  
in the ground for Cor. to Secs. 22. 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 2<sup>nd</sup> rate

Vegetation grass.

Township 17 N Range 24 E

Gila and Salt River Meridian.

Chains East, on a random line between Sections 24 and 25.  
 Variation 13° 44' East.

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

79.90 Intersect E. B. of Tp. 11 lks. N. of cor. to secs.  
 previously set by me,  
 19.24. 25.30 from which corner, I run

N. 89° 55' W. on a true line, between sections 24 & 25  
 Variation 14° 15' East.

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

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

Land rolling.

Soil 2<sup>nd</sup> rate

Vegetation grass.



Township

17 N.

Range

24 E.

Gila and Salt River Meridian.

Chains

North, <sup>11° E</sup>  
between Sections 23 and 24.

Variation 13° 44' East.

Over rolling land.

40.00

Set a Sand stone  $14 \times 14 \times 4$  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  $12 \times 10 \times 8$  ins. 8 ins. in the ground for Cor. to Secs. 13. 14. 23. 24 marked with 3 notches on S. and 1 notch on E. edges, dug pits  $18 \times 18 \times 12$  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 good rate

Vegetation grass.

Township 17 N Range 24 E  
Gila and Salt River Meridian.

Chains East, on a random line between Sections 13 and 24.  
Variation 13° 44' East.

*Over rolling land.*

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

60.00 Top of Hill bears N. 2 S. and descend.

80.17 Intersect E. B. of Tp. 27 lks. N. of cor. to secs.  
*previously set by me.*  
13. 18. 19. 24 from which corner, I run

N 89° 48' W on a true line, between sections 13 & 24  
Variation 14° 15' East.

40.08 Set a sand stone 10 x 10 x 8 ins., 6 ins.  
in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N. face,  
dig pits 18 x 18 x 12 ins., E. and W. of stone 5 $\frac{1}{2}$   
ft. dist., and raised a mound of earth 1 $\frac{1}{2}$  ft. high, 3 $\frac{1}{2}$   
ft. base alongside.

80.17 The corner to sections 13. 14. 23. 24  
Land hilly.

Soil 2<sup>nd</sup> rate

Vegetation grass.

Township

17 N.

Range

24 E.

Gila and Salt River Meridian.

Chains

North, <sup>10° E</sup> between Sections 13 and 14.

Variation 13° 44' East.

*Over rolling land.*

40.00

Set a Sand stone  $14 \times 12 \times 2$  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  $15 \times 6 \times 4$  ins. 10 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  $18 \times 18 \times 12$  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 2<sup>nd</sup> rate

Vegetation grass.

Feb. 27. 1883

Township

17 N

Range

24 E

Gila and Salt River Meridian.

Chains

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

Variation  $13^{\circ} 44'$  East.*Over rolling land.*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.79.82 Intersect E. B. of Tp. 18 lks. S. of cor. to secs.  
*previously set by me.*

7. 12. 13. 14 from which corner, I run

S.  $89^{\circ} 52'$  W. on a true line, between sections 12 & 13Variation  $14^{\circ} 15'$  East.39.91 Set a Sand stone  $15 \times 10 \times 4$  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.

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

*Land rolling.*Soil *2<sup>nd</sup>* rateVegetation *grass*

Township

17

Range

24

E.

Gila and Salt River Meridian.

Chains

North, <sup>10° E.</sup><sub>N</sub> between Sections 11 and 12.

Variation 13° 14' East.

*Over rolling land.*

30.42 Cross Wash, 30 fms. wide, Course W. and ascend.

40.00 Set a Sand stone 16 x 6 x 4 ins., 10 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W. face, dug pits 18 x 18 x 12 ins., N. and S. of stone  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base alongside.

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

68.00 Cross low Sag and ascend.

72.00 Top of Hill bears N. 70° W. &amp; S. 70° E. and descend.

77.00 Enter Valley

80.00 Set a Limestone rock stone 16 x 16 x 10 ins. 10 ins. in the ground for Cor. to Secs. 1. 2. 11. 12. marked with 5 notches on S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base. alongside.*Land hilly.*Soil 2<sup>nd</sup> rate

Vegetation grass.

Township 17 N Range 24 E

Gila and Salt River Meridian.

Chains East, on a random line between Sections 1 and 12.  
Variation  $13^{\circ} 44'$  East.

Over rolling land.

20.00 Top of Spur, bears N. 8. and descend.  
38.00 Enter rolling valley.  
40.00 Set temporary  $\frac{1}{2}$  Sec. Cor.~~40.00~~ Enter rolling valley.80.26 Intersect E. B. of Tp. 24 lks. S. of cor. to secs.  
previously set by me.

1. 6. 7. 12 from which corner, I run

S.  $89^{\circ} 48'$  W. on a true line, between sections 1 & 12Variation  $14^{\circ} 15'$  East.40.13 Set a Sand stone  $17 \times 10 \times 6$  ins., 12 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.

80.26 The corner to sections 1, 2, 11, 12

Land mountainous.

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

Vegetation grass.

I carefully examined the adjustment  
of my solar compass today particularly  
the latitude and meridian apparatus  
and found them correct

Township 17 N. Range 24 E.

Gila and Salt River Meridian.

Chains

North, <sup>10' E.</sup> on a random line between Sections 1 and 2.Variation 13° 44' East.

Over rolling land.

30.00 Top of Spur, bears N. 45° W. 2 S. 40° E. and descend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.54.00 Cross Wash, 80 lks. wide, Course W. and ascend.80.73 Intersect N. B. of Tn. 12 lks. W. of cor. to secs.1. 2. 35. 36 T. 17 N. R. 24 E.

Which is a sand stone  
 17 x 10 x 4 ins. 12 ins. in  
 the ground marked with  
 1 notch on E. and 5 notches  
 on W. edges, with pits 18 x 18 x 12 ins.  
 in each Sec., 5 $\frac{1}{2}$  ft. dist. and a  
 mound of earth 2 ft. high, 11 $\frac{1}{2}$  ft. base alongside  
 from which corner, I run

S. 16' W. on a true line, between sections 1 & 2Variation 13° 44' East.

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

80.73 The corner to sections 1. 2. 11. 12  
 Land mountainous.Soil 2<sup>nd</sup> rateVegetation grass.

Township

17 N.

Range

24 E.

Gila and Salt River Meridian.

Chains

*Slantons*  
 From the corner to sections, 34 & 35 in S. 13, T. 7.  
 Much is a sand stone 10 x 8 x 4 ins.  
 some in the ground marked S. C.,  
 with 2 notches on E. and 1  
 notch on W. edges, with pits  
 18 x 18 x 12 ins. N. E. & W. of stone.  
 5 ft. dist. and a mound of  
 of earth 2 ft. high 4 1/2 ft.  
 base, alongside. *1 run*  
 North between sections 34 & 35

Variation 13° 45' East.

Over rolling land.

40.00

Set a Sand stone 10 x 8 x 4 ins., 6 ins.  
 in the ground, for 1/2 Sec. Cor.; marked 1/2 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 20 x 12 x 6 ins. 15 ins.  
 in the ground for Cor. to Secs. 26, 27, 34, 35 marked  
 with 1 notch on S. and 2 notches on E. edges,  
 dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and  
 raised a mound of earth 2 ft. high, 4 1/2 ft. base. alongside.

Land rolling.

Soil 2<sup>nd</sup> rate

Vegetation Grass.



Township

17 N.

Range

24 E.

Gila and Salt River Meridian.

Chains

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

Variation  $13^{\circ} 44'$  East.*Over rolling land.*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

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

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

S. 89° 54' W. on a true line between sections 26 &amp; 36 -

Variation  $18^{\circ} 44'$  East

40.11 Set a Sand stone  $12 \times 10 \times 4$  ins., 8 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.

60.21 The corner to sections 26, 27, 34, 35

Land rolling.

Soil 2<sup>nd</sup> rate

Vegetation grass

Township 17 N Range 24 E

Gila and Salt River Meridian.

Chains North, <sup>10' E.</sup> between Sections 26 and 27.  
Variation 13° 44' East.

Over rolling land.

40.00

Set a Sand stone  $10 \times 8 \times 6$  ins., 6 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., 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  $12 \times 10 \times 6$  ins. 8 ins. in the ground for Cor. to Secs. 22, 23, 26, 27 marked with 2 notches on S. and 2 notches on E. edges, dug pits  $18 \times 18 \times 12$  ins. in each Sec.,  $5\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base. alongside.

Land rolling.

Soil 2<sup>nd</sup> rate

Vegetation grass

15 Township 17 N Range 24 E  
Gila and Salt River Meridian

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

Variation  $13^{\circ} 44'$  East.

Over rolling land.

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

80.09 Intersect N. & S. line, 44 lks. S. of cor. to secs.  
23, 24, 25, 26 from which corner, I run

$89^{\circ} 41'$  W. on a true line between sections 23 & 26

Variation  $13^{\circ} 44'$  East

40.04 Set a Sand stone  $10 \times 8 \times 6$  ins., 6 ins.  
in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N. face,  
dig 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.

80.09 The corner to sections 22, 23, 26, 27  
Land rolling.

Soil 2<sup>nd</sup> rate

Vegetation grass

Township 17 N. Range 24 E.

Gila and Salt River Meridian.

Chains

70° E.  
North, between Sections 22 and 23.

Variation 13° 44' East.

*Over rolling land.*

40.00

Set a Sand stone  $10 \times 8 \times 6$  ins., 6 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.

80.00

Set a Sand stone  $20 \times 10 \times 2$  ins. 10 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  $18 \times 18 \times 12$  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 2<sup>nd</sup> rateVegetation grass

17 Township 17 N. Range 24 E  
 Gila and Salt River Meridian.

Chains East, on a random line between Sections 14 and 23.  
 Variation  $13^{\circ} 44'$  East.  
 Descend.

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

80.24 Intersect N. & S. line. 16 lks. S of cor. to secs.  
 13. 14. 23. 24 from which corner, I run  
 89.53 W. on a true line between sections 14 & 23

Variation  $13^{\circ} 44'$  East

40.12 Set a Sand stone  $10 \times 10 \times 3$  ins., 6 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.

80.24 The corner to sections 14. 15. 22. 23

Land rolling.

Soil 2<sup>nd</sup> rate

Vegetation Grass.

Feb. 28. 1883

Township 17 N Range 24 E  
Gila and Salt River Meridian.

Chains

<sup>10° E</sup>  
North, between Sections 14 and 15.

Variation  $13^{\circ} 44'$  East.

Over rolling land.

40.00

Set a Sand stone  $12 \times 10 \times 10$  ins., 8 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  $14 \times 14 \times 4$  ins. 10 ins. in the ground for Cor. to Secs. 10. 11. 14. 16 marked with 4 notches on S. and 2 notches on E. edges, dug pits  $18 \times 18 \times 12$  ins. in each Sec.,  $5\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base, alongside.

Land rolling.

Soil 2<sup>nd</sup> rate

Vegetation Grass

19 Township 17 N. Range 24 E.  
Gila and Salt River Meridian.

Chains

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

Variation 13° 44' East.*Over rolling land.*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

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

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

S. 89° 49' W. on a true line between sections 11 &amp; 14.

Variation 13° 44' East

39.96 Set a Sand stone  $12 \times 12 \times 4$  ins., 8 ins.  
in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N. face,  
dig 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.

79.93 The corner to sections 10. 11. 14. 16

Land rolling.

Soil 2<sup>nd</sup> rateVegetation grass

Township 17 N Range 24 E  
 Gila and Salt River Meridian.

Chains <sup>10' S.</sup> North, between Sections 10 and 11.  
 Variation 13° 44' East.

Over rolling land.

15.00 Top of Hill bears N. E. & S. W. and descend.  
38.00 Basin Valley bears S & W.  
40.00 Set a hard stone 12 x 12 x 5 ins., 8 ins.

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

80.00 Set a piece of fertilized wood 12 x 8 x 8 ins. 12 ins.  
 in the ground for Cor. to Secs. 2, 3, 10, 11 marked  
 with 5 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 rolling.

Soil 2<sup>nd</sup> rate

Vegetation grass



Township

17 N

Range

24 E

Gila and Salt River Meridian.

Chains

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

Variation  $13^{\circ} 44'$  East.*Over level land*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.521.00 Cross Wash, 6 lks. wide, Course N.  $60^{\circ}$  W.

80.11 Intersect N. &amp; S. line, 36 lks. S, of cor. to secs.

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

S.  $89^{\circ} 45'$  W. on a true line between sections 2 & 11Variation  $13^{\circ} 44'$  East

40.05 Set a Sand stone  $10 \times 10 \times 6$  ins., 6 ins. in the ground, for  $\frac{1}{4}$  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.

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

Land level.

Soil 2<sup>nd</sup> rate

Vegetation Grass.

Township 17 N Range 24 E

Gila and Salt River Meridian.

Chains North <sup>10' E.</sup> on a random line between Sections 2 and 3.  
Variation 13° 44' East.

Over level land.

40.00 Set temporary 1/2 Sec. Cor.

80.84 Intersect N. B. of Tp. 32 lks. W. of cor. to secs.  
23. 34. 35 S. 17 N. R. 24 E.

Which is a petrified wood  
15 x 10 x 8 ins. 10 ins. in  
the ground marked  
with 2 notches on E  
and 4 notches on W  
edge and a mound  
of stone alongside.  
from which corner, I run

S. 24' W. on a true line, between sections 2 & 3  
Variation 13° 44' East.

40.84 Set a sand stone 15 x 15 x 6 ins., 10 ins.  
in the ground, for 1/2 Sec. Cor., marked 1/2 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.

80.84 The corner to sections 9, 3, 10, 11

Land level.  
Soil 2<sup>nd</sup> rate  
Vegetation grass.

Township

17 N

Range

24 E

Gila and Salt River Meridian.

Chains

Standard  
 From the corner to sections, 33 & 34 on S. B. Tp  
 Which is a sand stone  
 16 x 12 x 6 ins., 10 ins. in the ground  
 marked S. C. with 3 notches  
 on E. and 3 notches on W.  
 edges, with pits 15 x 18 x 12 ins.  
 N. E. and W. of stone 5 1/2 ft.  
 dist. and a mound of earth  
 2 ft. high 4 1/2 ft. base alongside, 100  
 North between sections 33 & 34

Variation 13° 45' East.

Ascend.

40.00

Set a Sand stone 12 x 10 x 8 ins., 8 ins.  
 in the ground, for 1/2 Sec. Cor., marked 1/2 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.

50.00

Top of two ridges (dividing) between  
 the Colorado and Rio Puerco Rivers E. & W.

80.00

Set a Sand stone 14 x 10 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,  
 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 2<sup>nd</sup> rate

Vegetation Grass.

Township 17 N. Range 24 E.

Gila and Salt River Meridian.

Chains East, on a random line between Sections 27 and 34.  
Variation 13° 44' East.

*Over rolling land.*40.00 *Set temporary  $\frac{1}{2}$  Sec. Cor.*80.14 *Intersect N. & S. line, 9 lks. N. of cor. to secs.**26, 27, 34, 35 from which corner, I run**N 89° 56' W. on a true line between sections 27 & 34*Variation 13° 44' East

40.07 *Set a Sand stone  $10 \times 8 \times 5$  ins., 0 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.*

80.14 *The corner to sections 27, 28, 33, 34**Land rolling.**Soil 2<sup>nd</sup> rate**Vegetation grass*

Township

17 N

Range

24 E

Gila and Salt River Meridian.

Chains

North, <sup>10° E.</sup> between Sections 27 and 28.

Variation 13° 44' East.

Descend.

40.00 Set a Sand stone 10 x 8 x 6 ins., 6 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., 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 12 x 10 x 8 ins. 8 ins. in the ground for Cor. to Secs. 21, 22, 27. 2 marked 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. alongside.

Land rolling.

Soil 2<sup>nd</sup> rate

Vegetation Grass.

Township

17 N.

BOOK 269

Range

24 E.

Gila and Salt River Meridian.

Chains

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

Variation

13° 44'

East.

Over level land

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

41.00 Leave Flat bears N. &amp; S. and ascend.

62.00 Top of Hill bears N. &amp; S. and descend.

80.32 Intersect N. &amp; S. line, 23 lks. N. of cor. to secs.

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

N. 89° 50' W. on a true line between sections 22 &amp; 27

Variation

13° 44'

East

40.16 Set a Sand stone 10 x 10 x 4 ins., 6 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.

80.32 The corner to sections 21, 22, 27, 28

Land level. hilly.

Soil 2<sup>nd</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.

March. 1<sup>st</sup> 1883

Township

17 N

Range

24 E

Gila and Salt River Meridian

Chains

<sup>10° E.</sup>  
 North, between Sections 21 and 22.

Variation 13° 44' East.

Over level land

29.50 Leave Flat bears E. &amp; W. and ascend.

 40.00 Set a piece of petrified wood 20 x 20 x 10 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.

 80.00 Set a piece of petrified wood 20 x 20 x 10 ins. 15 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 level. rolling.

Soil 2<sup>nd</sup> rate

Vegetation Grass.

Township

17 N

Range

24 E

Gila and Salt River Meridian.

Chains

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

Variation  $13^{\circ} 44'$  East.*Ascend.*40.00 Set temporary  $\frac{1}{2}$  Sec. Cor.

63.50 Top of Hill bears N. &amp; S. and descend.

79.88 Intersect N. &amp; S. line, 11 lks. S. of cor. to secs.

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

S.  $89^{\circ} 55'$  W. on a true line between sections 15 & 22.Variation  $13^{\circ} 44'$  East

3994 Set a Sand stone  $20 \times 12 \times 8$  ins., 15  
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.

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

Land hilly.

Soil 2<sup>nd</sup> rate

Vegetation grass



Township

17 N.

Range

24 E.

Gila and Salt River Meridian.

Chains

North, <sup>10° E.</sup> between Sections 15 and 16.

Variation 13° 11' East.

Descend. on broken surface a ranch on the

30.00

30 chs. due east of this point is Juan Pío

31.00

21 chs. due east of this point is a large pile of rocks covered with Hieroglyphics

40.00

Set a Sand stone 16 x 15 x 10 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.

53.00

Enter Valley, bears E. &amp; W.

75.60

Cross Wash, 2.00 lks. wide, Course N. 50° W.

80.00

Set a Sand stone 20 x 16 x 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 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 level. rolling.

Soil 2<sup>nd</sup> rate

Vegetation grass.

Township 17 N. Range 24 E.

Gila and Salt River Meridian.

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

Variation 13° 44' East.Over Valley land.40.00 Set temporary  $\frac{1}{2}$  Sec. Cor.

60.00 Foot of bluff bears N. &amp; S.

62.50 Top of bluff bears N. &amp; S.

79.97 Intersect N. &amp; S. line, 8 lks. N. of cor. to secs.

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

N 89° 57' W. on a true line between sections 10 & 15Variation 13° 44' East

39.98 Set a Sand stone  $10 \times 10 \times 8$  ins., 6 ins.  
in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  on N. face,  
dig 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.

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

Land level.

Soil g<sup>nd</sup> rateVegetation grass.

Township

17 N

Range

24 E

Gila and Salt River Meridian.

Chains

North, <sup>10° E.</sup> between Sections 9 and 10.

Variation

13° 44'

East.

*Over level land*

40.00

Set a *Sand* stone 10 x 10 x 10 ins., 6 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.

80.00

Set a *Sand* stone 10 x 6 x 6 ins. 6 ins. in the ground for Cor. to Secs. 3, 4, 9, 10 marked with 5 notches on S. and 3 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base. alongside.

*Land level.*Soil *2<sup>nd</sup> rate*Vegetation *grass*

Township

17 N

Range

24 E

Gila and Salt River Meridian.

Chains

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

Variation

13° 44'

East.

Over broken land.

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

79.60 Intersect N. &amp; S. line, 48 lks. N. of cor. to secs.

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

N. 89° 39' W. on a true line between sections 3 &amp; 10

Variation

13° 44'

East

89.83

Set a piece of petrified wood  $15 \times 10 \times 8$  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.

79.66

The corner to sections 3, 4, 9, 10

Land mountainous.

Soil 2<sup>nd</sup> rate

Vegetation grass.

Township 17 N Range 24 E

Gila and Salt River Meridian.

Chains North, <sup>10° E.</sup> on a random line between Sections 3 and 4.  
Variation 13° 44' East.

Over level land

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

80.50 Intersect N. B. of Tn. 5 lks. W. of cor. to secs.

3. 4. 33. 34 T. 17 N. R. 24 E.

Which is a sand stone  
20 x 10 x 4 ins. 15 ins. in  
the ground marked with  
3 notches on E. and  
3 notches on W. edges  
and a mound of  
stone alongside.

from which corner, I run

S. 12° W. on a true line, between sections 3 &amp; 4

Variation 13° 44' East.

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

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

Land level.

Soil 2<sup>nd</sup> rate

Vegetation Grass.

Township

17 N.

Range

24 E.

Gila and Salt River Meridian.

Chains

From the corner to sections, <sup>Standard</sup> 32 & 33 on S.B. To  
 which is a sand stone  
 30 x 10 x 3 ins. 22 ins. in the  
 ground marked S.C. with  
 4 notches on E. and 2 notches on  
 W. edges, with pits 18 x 18 x 12 ins.  
 N. E. and W. of stone 5 1/2 ft. dist.  
 and a mound of earth 2 ft.  
 high, 4 1/2 ft. base alongside. I run  
 North <sup>10° E</sup> between sections 32 & 33

Variation 13° 45' East.

Over rolling land.

40.00 Set a Sand stone 14 x 10 x 8 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.

64.16 Cross Wash, 50.0 lks. wide, Course N. 10° E.

80.00 Set a Sand stone 12 x 10 x 8 ins. 8 ins.  
 in the ground for Cor. to Secs. 28, 29, 32, 33 marked  
 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. alongside.

Land rolling.

Soil 2<sup>nd</sup> rate

Vegetation grass

March 2<sup>nd</sup> 1883

Township

17 N

Range

24 E

Gila and Salt River Meridian.

Chains

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

Variation  $13^{\circ} 44'$  East.

Descend.

13.10 Cross Wash, 50 lks. wide, Course *N.* and ascend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

79.80 Intersect N. &amp; S. line, 15 lks. S. of cor. to secs.

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

a  $89^{\circ} 52' W.$  on a true line between sections 28 & 33Variation  $13^{\circ} 44'$  East

39.90 Set a sand stone  $10 \times 8 \times 6$  ins., 6 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.

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

Land rolling.

Soil  $2^{nd}$  rate

Vegetation grass

Township

17 N

Range

34 E

Gila and Salt River Meridian.

Chains

10. E.  
North, between Sections 28 and 29.

Variation 13° 44' East.

Descend.

40.00 Set a Sand stone 10 x 8 x 5 ins., 6 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.

44.00 Cross Wash, 50 yds. wide, Course N. 10° W.

68.84 Cross Wash, 20 yds. wide, Course N. E.

80.00 Set a Sand stone 20 x 12 x 10 ins., 16 ins. in the ground for Cor. to Secs. 20, 21, 28, marked with 2 notches on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base. alongside.

Land rolling.

Soil good rate

Vegetation grass



Township

17 N

Range

24 E

Gila and Salt River Meridian.

Chains

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

Variation  $13^{\circ} 44'$  East.*Over rolling land.*

30.83 Cross Wash, 100 yds. wide, Course N.

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

50.00 Enter Flat bears N. &amp; S.

57.00 From this point a petrified tree 7 feet  
in dia. and 6 feet in height bears south 2.00 chs.

79.51 Intersect N. &amp; S. line, 7 yds. S of cor. to secs.

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

S.  $89^{\circ} 57'$  W. on a true line between sections 21 & 28Variation  $13^{\circ} 44'$  East89.75 Set a <sup>4</sup> petrified road 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.

79.51 The corner to sections 20, 21, 28, 29

Land rolling.

Soil 2<sup>m</sup> rate

Vegetation grass

Township

17 N.

Range

24 E.

Gila and Salt River Meridian.

Chains

North, <sup>10° E.</sup> between Sections 20 and 21.

Variation 13° 44' East.

Over rolling land.

40.00

Set a sand stone  $10 \times 10 \times 4$  ins., 0 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

65.50

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

30.00

Set a sand stone  $12 \times 10 \times 8$  ins. 8 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 rolling.

Soil 2<sup>nd</sup> rate

Vegetation grass.

Township

17 N.

Range

24 E.

Gila and Salt River Meridian.

Chains

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

Variation

13° 14'

East.

*Over rolling land.*

16.10 Cross Wash, 90 lks. wide, Course N. E.

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

51.43 Cross Wash, 100 lks. wide, Course N. E.

79.95 Intersect N. &amp; S. line, 15 lks. N. of cor. to secs.

15. 16. 21. 22 from which corner, I run

N. 89° 54' W. on a true line between sections 16 &amp; 21

Variation

13° 44'

East

39.97 Set a Sand stone 10 x 10 x 8 ins., 6 ins.  
in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{2}$  on N. face,  
dug pits 18 x 18 x 12 ins., E. and W. of stone 5 $\frac{1}{2}$   
ft. dist., and raised a mound of earth 1 $\frac{1}{2}$  ft. high, 3 $\frac{1}{2}$   
ft. base alongside.

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

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

Vegetation grass

Township 17 N Range 24 E  
Gila and Salt River Meridian.

Chains North, <sup>10° E</sup> between Sections 16 and 17.  
Variation 13° 44' East.

Over rolling land.

- 7.00 Top of Spur, bears E. & W. and descend.
- 40.00 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 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.
- 80.00. Set a Sand stone 21 x 19 x 6 ins. 15 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 rolling.
- Soil g<sup>nd</sup> rate
- Vegetation Grass.

41 Township 17 N Range 24 E  
Gila and Salt River Meridian

Chains East, on a random line between Sections 9 and 16.  
Variation 13° 44' East.

Over level land

16.00 Cross Wash, 150 lks. wide, Course N.

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

58.00 Foot of bluff leave N. & S. and ascend

64.50 Top of bluff bears N. & S. and descend

80.34 Intersect N. & S. line, 13° lks. S. of cor. to secs.

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

S. 89° 154' W. on a true line between sections 9 & 16.

Variation 13° 44' East

40.17 Set a Sand stone 20 x 10 x 5 ins., 15 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.

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

Land level. rolling.

Soil 2<sup>nd</sup> rate

Vegetation grass.

Township 17 N Range 24 E  
Gila and Salt River Meridian.

Chains

North, <sup>10' E.</sup> between Sections 8 and 9.

Variation 13° 44' East.

Over rolling land.

16.00 Cross Wash, 60 yds. wide, Course W.

17.00 Leave Valley, on rolling land and broken surface.

46.00 Set a Sand stone  $18 \times 14 \times 10$  ins.,  $12$  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

40.01 Descend.

80.00 Set a piece of petrified wood  $25 \times 20 \times 15$  ins.  $18$  ins. in the ground for Cor. to Secs. 4, 5, 8, 9 marked with 5 notches on S. and 4 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

Land rolling.

Soil 2<sup>nd</sup> rate

Vegetation grass

Township

17 N.

Range

24 E.

Gila and Salt River Meridian.

Chains

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

Variation

13° 44'

East.

Over rolling land.

20.00 Top of bluff bears N. &amp; S.

21.00 Top of bluff bears N. &amp; S.

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

66.00 Leave mesa land bears N. &amp; S.

68.00 Enter Valley, bears N. &amp; S.

79.89 Intersect N. &amp; S. line, 18 lks. N. of cor. to secs.

3.4.9.10 from which corner, I run

N. 59° 52' W. on a true line between sections 4 &amp; 9

Variation

13° 44'

East

39.94 Set a Sand stone  $12 \times 12 \times 4$  ins., 8 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.

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

Land rolling.

Soil 2<sup>nd</sup> rate

Vegetation grass.

Township 17 N. Range 24 E.  
 Gila and Salt River Meridian.

Chains <sup>10' E.</sup> North on a random line between Sections 4 and 5.  
 Variation 13° 44' East.

Over rolling land.

- 8.50 Cross Wash, 20. lks. wide, Course S.W.
  - 9.00 Foot of bluff bears N.E. & S.W.
  - 21.00 Top of bluff bears E. & W.
  - 26.00 Descend.
  - 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.
  - 47.00 Enter Valley, bears N.W. & S.E.
  - 65.00 Cross Wash, 25 lks. wide, Course W
  - 80.35 Intersect N. B. of Tn. 28 lks. E. of cor. to secs.
- 4.5. 32. 33 N. 17 N. R. 24 E.  
 Which is a sand stone  
 15 x 10 x 6 ins. 10 ins. in  
 the ground marked with  
 4 notches on E. and  
 4 notches on W. edge, with pits  
 18 x 18 x 12 ins. in each Sec.  $5\frac{1}{2}$  ft. dist  
 and a mound of earth  $1\frac{1}{2}$  ft. high,  $4\frac{1}{2}$  ft. base along  
 from which corner, I run  
 S. 12° E. on a true line, between sections 4 & 5

March 3<sup>rd</sup> 1883

Land rolling.  
 Soil 2" rain  
 40. 35  
 Vegetation 9. 35

Variation 13° 44' East.  
 Set a Sand stone 15 x 10 x 8 ins., 10 ins.  
 in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W. face,  
 dug pits 18 x 18 x 12 ins. N. and S. of stone  $5\frac{1}{2}$   
 ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$   
 ft. base alongside.

The cor. to secs. 4. 5. 8. 9.



Township

17 N

Range

24 E

Gila and Salt River Meridian.

Chains	<p>From the <sup>Standard</sup> corner to sections, 31 &amp; 32 in S B T,          which is a sand stone. F.          20 x 2 x 3 ins. 40 ins. in          the ground marked          S. E. with 5 notches on          E. and 1 notch on          W. edges and raised          a mound of stone          alongside. True</p>
	<p>North <sup>10° E</sup> between sections 31 &amp; 32</p>
	<p>Variation 13° 45' East.</p>
35.00	Top of Ridge, bears E. & W. and descend.
40.00	Set a Sand stone 14 x 12 x 12 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.
65 40	Cross Wash, 100 lks. wide, Course S. 40° W. and ascend.
72.50	Cross Wash, 100 lks. wide, Course W. and ascend.
80.00	Set a Sand stone 12 x 10 x 2 ins. 8 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 2 <sup>nd</sup> rate
	Vegetation Grass.

Township

17 N

Range

24 E

Gila and Salt River Meridian.

Chains

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

Variation  $13^{\circ} 44'$  East.*Ascend.*

35.00 Top of high rocky bluff bears N. &amp; S. &amp; descend.

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

79.65 Intersect N. &amp; S. line, 27 lks. N. of cor. to secs.

25. 29. 32. 33 from which corner, I run

N.  $89^{\circ} 45' W.$  on a true line between sections 29 & 32Variation  $13^{\circ} 44'$  East

39.81 Set a Sand stone 20 x 10 x 2 ins., 15

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.

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

Land rolling.

Soil 2<sup>nd</sup> rate

Vegetation grass.

Township

17 N

Range

24 E

Gila and Salt River Meridian.

Chains

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

Variation  $13^{\circ} 44'$  East.*Descend.*

21.00 Cross Wash, 200 lks. wide, Course S. W. and ascend.

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

45.00 Top of rocky bluff bears N. W. &amp; S. E. &amp; descend

79.75 Cross Wash, 50 lks. wide, Course S. W. and ascend.

80.10 Intersect W. B. of Tp. 11 lks. N. of cor. to secs.  
previously set by me.

26. 30. 31. 36 from which corner, I run

 $N. 89^{\circ} 56' E.$  on a true line, between sections 30 & 31Variation  $13^{\circ} 44'$  East.40.10 Set a Sand stone  $20 \times 12 \times 2$  ins., 15ins. 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.

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

Land rolling.

Soil 2<sup>nd</sup> rate

Vegetation Grass.

Township 17 N Range 24 E

Gila and Salt River Meridian.

Chains

North, between Sections 29 and 30.

Variation  $13^{\circ} 44'$  East.*Ascend.*

40.00 Set a Sand stone  $12 \times 10 \times 8$  ins., 8 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{4}$  on W. face, and raised a mound of stone alongside. Pits impracticable.

47.00 Cross Wash, 500 lks. wide, Course S. W. and ascend.

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

80.00 Set a Sand stone  $21 \times 12 \times 4$  ins. 16 ins. in the ground for Cor. to Secs. 19, 20, 29, 30 marked with 3 notches on S. and 5 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

Land hilly.

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

Vegetation Grass.

Township

17 N

Range

24 E

Gila and Salt River Meridian.

Chains

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

Variation  $13^{\circ} 44'$  East.*Ascend.*

20.00 Top of Hill bears N. &amp; S. and descend.

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

80.13 Intersect N. &amp; S. line, 16 lks. S. of cor. to secs.

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

 $S 89^{\circ} 53' W.$  on a true line between sections 20 & 29Variation  $13^{\circ} 44'$  East

40.00 Set a sand stone  $20 \times 12 \times 2$  ins., 15 ins.  
 in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N. face,  
 dug pits  $18 \times 18 \times 12$  ins., 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.

80.13 The corner to sections 19, 20, 29, 30

Land hilly.

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

Vegetation grass

Township

17 N.

Range

24

E.

Gila and Salt River Meridian.

Chains

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

Variation

13° 44'

East.

Ascend.

18.00 Top of Hill bears N. &amp; S. and descend.

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.79.85 Intersect W. B. of Tp. 24 lks. S. of cor. to secs.  
previously set by me.  
19. 24. 25. 30, from which corner, I run

S. 89° 50' E. on a true line, between sections 19 &amp; 30

Variation

13° 44'

East.

37.85 Set a Sand stone 20 x 12 x 10 ins., 15 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.

79.85 The corner to sections 19. 20. 29. 30

Land hilly.

Soil 2<sup>nd</sup> rate

Vegetation Grass.

Township

17 N

Range

24 E

Gila and Salt River Meridian.

Chains

North, <sup>10° E</sup> between Sections 19 and 20.

Variation

13° 44'

East.

*Over broken land.*

- 23.00 Top of high rocky bluff.
- 37.00 Cross Wash, 25- lks. wide, Course N. E. and ascend.
- 40.00 Set a Sand stone 10 x 8 x 6 ins., 6 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W. face, dug pits 18 x 18 x 12 ins., N. and S. of stone 5 $\frac{1}{2}$  ft. dist., and raised a mound of earth 1 $\frac{1}{2}$  ft. high, 3 $\frac{1}{2}$  ft. base alongside.
- 45.00 Top of bluff bears N. E. e S. W. e descend.
- 63.00 Cross Wash, 25- lks. wide, Course N. E. and ascend.
- 80.00 Set a Sand stone 20 x 12 x 10 ins. 15 ins. in the ground for Cor. to Secs. 17, 18, 19, 20 marked with 3 notches on S. and 5 notches on E. edges and raised a mound of stone alongside. Pits impracticable.
- Land mountainous.
- Soil <sup>2<sup>nd</sup></sup> rate
- Vegetation grass.

Township 17 N Range 24 E

Gila and Salt River Meridian.

Chains

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

Variation  $13^{\circ} 44'$  East.

*Descend.*

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

46.00 Point of bluff bears N. & S. & descend.

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

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

$N. 89^{\circ} 46' W.$  on a true line between sections 17 & 20

Variation  $13^{\circ} 44'$  East

89.93 Set a <sup>of</sup> ~~piece~~ <sup>stone</sup> ~~marked~~ <sup>marked</sup>  $20 \times 10 \times 8$  ins., 15 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.

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

Land rolling.

Soil  $2^{nd}$  rate

Vegetation grass.



Township

17 N.

Range

24 E.

Gila and Salt River Meridian.

Chains

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

Variation

13° 44'

East.

Ascend.

- 7.50 Top of high bluff bears N. & S.
- 29.00 Cross Gulch, 50 lks. wide, Course N. and ascend.
- 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.
- 47.00 Top of Hill bears N. & S. and descend.
- 80.27 Intersect. W. B. of Tp. 8 lks. S. of cor. to secs.  
previously set by me.  
B. 15, 19, 24, from which corner, I run  
S. 89° 57' E. on a true line, between sections 18 & 19  
Variation 13° 47' East.
- 40.27 Set a Sand stone 20 x 12 x 12 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.
- 80.27 The corner to sections 17, 18, 19, 20  
Land hilly.  
Soil 2<sup>nd</sup> rate  
Vegetation Grass

Township

17

BOOK

269

Range

24

E

54

Gila and Salt River Meridian.

Chains

North <sup>10° E</sup> between Sections 17 and 18.

Variation 13° 44' East.

Descend.

40.00

Set a Sand stone 10 x 10 x 8 ins., 6 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W. face, dug pits 18 x 18 x 12 ins., N. and S., of stone 5 $\frac{1}{2}$  ft. dist., and raised a mound of earth 1 $\frac{1}{2}$  ft. high, 3 $\frac{1}{2}$  ft. base alongside.

64.85 Cross Wash, 100 lks. wide, Course N. 80° and ascend.

80.00

Set a Sand stone 14 x 12 x 10 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, 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 2<sup>nd</sup> rate

Vegetation Grass.

Chains

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

Variation  $13^{\circ} 44'$  East.

Descend.

19.13 Cross Wash, 100 lks. wide, Course N and ascend.

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

65.00 Top of Hill bears N. &amp; S. and descend.

80.26 Intersect N. &amp; S. line, 24 lks. S. of cor. to secs.

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

S. 89. 50' W. on a true line between sections 8 &amp; 17

Variation  $13^{\circ} 44'$  East

40.12 Set a Sand stone  $8 \times 8 \times 6$  ins., 6 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.

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

Land hilly.

Soil 2<sup>nd</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,

March, 6<sup>th</sup> 1883

Township 17 N Range 24 E

Gila and Salt River Meridian.

Chains

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

Variation 13° 44' East.

Ascend.

40.00 Set temporary 1/2 Sec. Cor.

79.96 Intersect. W. B. of Tp. 31 lks. S. of cor. to secs. previously set by me.

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

S. 89° 47' E. on a true line, between sections 7 & 18

Variation 13° 47' East.

39.96 Set a sand stone 12 x 10 x 10 ins., 8 ins. in the ground, for 1/2 Sec. Cor., marked 1/2 on N. face, dug pits 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base alongside.

79.96 The corner to sections 7, 8, 17, 18

Land rolling.

Soil 2<sup>nd</sup> rate

Vegetation grass.

Township

17 N

Range

24 E

Gila and Salt River Meridian.

Chains

North, <sup>16. E</sup> between Sections 7 and 8.

Variation

13° 44'

East.

*Over rolling land.*

40.00

Set a Sand stone  $15 \times 8 \times 8$  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  $25 \times 6 \times 4$  ins. 18 ins. in the ground for Cor. to Secs. 5, 6, 7, 8 marked with 5 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.

Township

17 N.

Range

24 E.

Gila and Salt River Meridian.

Chains

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

Variation

13° 44'

East.

Over rolling land.

34.00 Cross Wash, 60 lks. wide, Course N.

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

68.00 Leave Valley, bears N. &amp; S.

70.00 Cross Wash, 2 ch. wide, Course NW.

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

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

89° 56' W. on a true line between sections 5 &amp; 8

Variation

13° 44'

East

40.00 Set a Sand stone  $17 \times 10 \times 4$  ins., 12 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.

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

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass.

59

Township

17 N

Range

24 E

Gila and Salt River Meridian.

Chains

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

Variation  $13^{\circ} 44'$  East.*Over rolling land.*30.00 Ascend. bluff bears N.  $37^{\circ}$  W.35.00 Top of bluff bears bears N.  $37^{\circ}$  W. and descend40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.79.53 Intersect W. B. of Tp. 12 lks. N. of cor. to secs.  
previously set by me.1. 6. 7. 12  $\wedge$  from which corner, I runN.  $89^{\circ} 55'$  on a true line, between sections 6 & 7Variation  $13^{\circ} 47'$  East.39.53 Set a Sand stone  $20 \times 6 \times 6$  ins., 15 ins.  
in the ground, for  $\frac{1}{4}$  Sec. Cor.; marked  $\frac{1}{4}$  on N. face,  
dug pits  $18 \times 18 \times 12$  ins., 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.

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

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation grass.

Township

17 N

Range

24 E

Gila and Salt River Meridian.

Chains

North, <sup>10° E.</sup> on a random line between Sections 5 and 6.

Variation 12° 44' East.

*Over rolling land.*

27.00 Cross Wash, 28 fks. wide, Course N.W.

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

80.62 Intersect N. B. of Tn. 7 fks. W. of cor. to secs.

5. 6. 31. 32 S. 17 N. R. 24 E.

Which is a sand stone 20, 15, 12 ins.  
15 ins. in the ground marked  
with 5 notches on E. and  
1 notch on W. edges, with  
pits 18 x 18 x 12 ins. in each Sec.  
5  $\frac{1}{2}$  ft. dist. and a mound of earth  
2 ft. high, 4  $\frac{1}{2}$  ft. base, alongside  
from which corner, I run

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

Variation 13° 44' East.

40.62 Set a Sand stone 18 x 16 x 10 ins., 12 ins.  
in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W. face,  
dig 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.

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

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

Vegetation

grass. March 6. 1883



## GENERAL DESCRIPTION.

The land in this Township is generally rolling.

The soil is principally a sandy loam, covered with an abundance of nutritious grasses. It can be classed as 2<sup>nd</sup> rate.

The Sp. is well adapted to grazing purposes.

Gabriel Armijo has a house corral and fencing in Sec. 15, valued at about \$250. Near his house is a rock pile covered with hieroglyphics supposed to have been made by some of the Azteco.

For final matters see book No. 14.

## U. S. Surveyor General's Office,

Tucson, Arizona,

July 31, 1883

The foregoing Field Notes of the Survey of the

Subdivision Lines of  
 Township 17 North  
 Range 24 East,

Of the Gila and Salt River Base and Meridian, Arizona, executed by

W. A. Love

Deputy Surveyor, under his contract of the

25<sup>th</sup>

day of

July

, 1883, having been

critically examined and the necessary corrections and explanations made, the said Field Notes and the surveys they describe

are hereby approved

J. W. Robinson

Surveyor General.