

~~Book No. 4~~

H. A. Coe, Deputy Surveyor.

T. 12 North, R. 27 East,

*Sheet*

Gila and Salt River Meridian.

No. 113

# FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 12 North, Range 27 East,

Gila and Salt River Meridian.

BY

H. A. Coe, Deputy Surveyor.

Under his Contract of July 25, 1882

Survey Commenced Jan. 9, 1883.

Survey Completed Jan. 16, 1883.

No. 113

Platted,

Copied for Washington,

Copied for Register,

115

476  
3524

40  
498  
3507

521 533  
3479 8467

BC

Township 12 N

Range 27 E

M.

BOOK 115

6	39	5	30	4	22	3	15	2	8	1
39		38		29		21		15		9
7	38	8	29	9	21	10	14	11	7	12
37		37		28		20		14		6
18	36	17	27	16	20	15	13	14	6	13
35		35		27		19		(12)		5
19	34	20	26	21	19	22	(12)	23	5	24
33		33		25		18		(11)	15	4
30	32	29	25	28	17	27	11	26	3	25
32		31		24		17		10		2
31	31	32	24	33	16	34	9	35	2	36

See next page for correct index

*H. A. Coe,*

Deputy Surveyor.

T. *12 North*, R. *27 East*,

Gila and Salt River Meridian.

*No. 113*

# FIELD NOTES

OF

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Township *12 North*, Range *27 East*,

Gila and Salt River Meridian.

BY

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Township *12 North*, Range *27 East*,  
*Sulzard Salt River Base and* 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
56		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

*O.K.*

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Township

Range

Meridian.

10

No-115-

For preliminary notes  
and description of instrument  
used see book Vol 1-

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

1<sup>D</sup> Township

12 North Range 27 East,

(See previous page.)

Gila and Salt River Meridian.

Chains

From the corner to Sections 35, 36, 7-2 on the South boundary,

of Sp. which is an earth mound, 2 ft. high, 4 1/2 ft. base, with pits 18 x 18 x 12 ins. in each Sec. 5 1/2 ft. dist. In S.E. pit, was a stake, 2 ins. square, marked 1/2 2nd S. 36 on N.E., R. 27 E. S. 1 on S.E., 1/11 N. S. 2 on S.W. and S. 35 on N.W. faces, with 1 notch on E. and 5 notches on W. edges, and mound of stone alongside. Turn North between sections 35-36.

Variation 12° 35' East.

Over level land

40.00 Set a Sand stone 24 1/2 x 10 x 3 ins., 18 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 16 x 10 x 7 ins. 11 ins. in the ground for Cor. to Secs. 25-26-35-36 marked with / notch on S. and / notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base alongside.

Land level.

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

Township

12 N,

Range

27 E,

BOOK 115

2

Gila and Salt River

Meridian.

Chains

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

Variation

12°40' East.

Descend. gradually,

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

S0.30 Intersect E. B. of Tp. 40 lks. S. of cor. to secs.

25-30-31-36, which is a Sandstone  
 18 x 10 x 3 ins., set 12 ins. in the ground,  
 marked with 5 notches on N. and  
 1 notch on S. edges, with pits,  
 18 x 18 x 12 ins. in each Sec.  $5\frac{1}{2}$  ft.  
 dist., and mound of earth,  
 2 ft high,  $4\frac{1}{2}$  ft. base  
 alongside,

from which corner, I run

S89°43' W, a true line, between sections 25-36,

Variation 12°28' East.

40.15 Set a Sand stone 14 x 9 x 4 ins., 9 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.

S0.30 The corner to sections 25-26-35-36.

Land rolling.

Soil 2<sup>nd</sup> rate

Vegetation, Bunchgrass.

Timber of Juniper.

Township 12 N.

Range 27 E.

Gila and Salt River Meridian.

Chains North, between Sections 25 and 26.

Variation 12° 40' East.

Over rolling land.

40.00 Set a Sand stone 16 x 9 x 3 ins., 11 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N 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.

41.00 Cross Road, bears N. 12° E. & S. 12° W.

80.00 Set a Sand stone 19 x 8 x 5 ins. 14 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 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base. alongside.

Land rolling.

Soil 2nd rate

Vegetation, Bunchgrass. Timber Juniper.



Township *12 N.*Range *27 E.*

BOOK 115

Gila and Salt River Meridian.

Chains

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

Variation

*12° 11'*

East.

*Over rolling land.**f. 82* Cross Road, bears, *N. 12° E. & S. 12° W.**40.00* Set temporary  $\frac{1}{4}$  Sec. Cor.*f. 75* Intersect C.B. of Tn. *16* lks South of cor. to secs.*19-24-25-30, which is**A Sandstone, 18 x 6 x 4 ins., set 12 ins. in the ground, marked with 4 notches on N. and 2 notches on S. edges, with pits, 18 x 18 x 12 ins.**in each Sec.  $5\frac{1}{2}$  ft. dist and mound of earth 2 ft high,  $4\frac{1}{2}$  ft. base alongside,**from which corner, I run**S. 89° 53' W. on a true line, between sections 24-25.*Variation *12° 23'* East.*40.38* Set a Sand stone *18 x 7 x 4 ins., 12 ins.* in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N face, dug pits *18 x 18 x 12 ins., E and W. of stone  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base. alongside.**f. 75* The corner to sections *23-24-25-26.**Land rolling.*

Soil

*3rd rate*

Vegetation

*Bunchgrass.**Amber, Juniper.*

Township 12 N,

Range 27 E,

BOOK 115

Gila and Salt River Meridian.

Chains

North, between Sections 23 and 24.

Variation 12° 11' East.

Over rolling land.

40.00 Set a Sand stone 16 x 8 x 5 ins., 11 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 14 x 9 x 9 ins. 9 ins. in the ground for Cor. to Secs. 13-14-23-24 marked with 3 notches on S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base. alongside.

Land rolling.

Soil 2nd rate

Vegetation, Bunchgrass.

Township

12 N,

Range

27 E,

Gila and Salt River

Meridian.

BOOK 115

6

Chains

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

Variation

13° 04'

East.

Over rolling land.

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

40.75 Cross Road, bears, N. 16° E. &amp; S. 16° W.

St. 43 Intersect E. B. of Tp. 38  $\frac{1}{2}$  m. South of cor. to sec.

13-18-14-24, which is a post, 4 ins. square, set firmly in the ground, marked S. 12 N. S. 18 on N. E., R. 28 E. S. 19 on S. E., R. 27 E. S. 24 on S. W. and S. 13 on N. W. faces, with 3 notches on N. & S. edges, pits, 18 x 18 x 12 ins. in each Sec., 5  $\frac{1}{2}$  ft. dist., and an earth mound 2 ft. high, 4  $\frac{1}{2}$  ft. base around post, from which corner, I run

S. 89  $\frac{1}{4}$  W. on a true line, between sections 13-24.

Variation 12° 24' East.

40.27

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

80.43

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

Land rolling.

Soil 2<sup>nd</sup> rate

Vegetation, Bunchgrass.

7 BOOK 115  
Township 12 N,

Range 27 E,  
Gila and Salt River Meridian.

Chains

North, between Sections 13 and 14.

Variation  $13^{\circ}04'$  East.

Descend gradually,

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.

76.90

Cross Road, bears, N.  $57^{\circ}E$ , & S.  $57^{\circ}W$ .

80.00

Set a *Sana* stone 16 x 9 x 4 ins. // 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.,  $5\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base. alongside.

Land rolling.

Soil  $2^{nd}$  rate

Vegetation, Bunchgrass.

Township

12 N;

Range

27 E;

BOOK 115  
Gila and Salt River Meridian.

Chains

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

Variation

13°

East.

Over level land along Mesa.

7.10

Cross Road, bears, N. 48° E. & S. 48° W.

40.00

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

54.00

Descend. in flat wash, course North.

80.19

Intersect C. B. of Twp. 9  $\frac{1}{2}$  m. South of cor. to secs.

7-12-13-18, which is a post, 4 ins. square, set firmly in the ground marked  $\frac{1}{4}$  on N. S. 7 on N. E., R. 28 & S. 18 on S. E., R. 27 & S. 13 on S. W. and S. 12 on N. W. faces, with 2 notches on N. and 4 notches on S. edges, pits, 18 x 18 x 12 ins. in each Sec.  $\frac{3}{4}$  ft. dist., and an earth mound 2 ft. high,  $4\frac{1}{2}$  ft. base around post, from which corner, I run

S. 89° 56' W. on a true line, between sections 12-13.

Variation 12° 25' East.

40.10

Set a Sand stone 17 x 5 x 5 ins., 11 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.

80.19

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

Land level mesa.

Soil

2<sup>nd</sup> rate

Vegetation, Bunchgrass. Timber Juniper.

Jan. 9, 1883.

Township

12 N,

Range

27 E,

Gila and Salt River Meridian.

Chains

North, between Sections 11 and 12.

Variation 13°

East.

Over level land

40.00

Set a Sand stone  $20 \times 9 \times 3$  ins., 15 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  $17 \times 8 \times 4$  ins. 11 ins. in the ground for Cor. to Secs. 11-12 marked with 5 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 level.

Soil

2<sup>nd</sup> rate

Vegetation,

Bunchgrass.

Township

12 N.

Range

27 E.

BOOK 115  
10

Gila and Salt River Meridian.

Chains

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

Variation

12° 53'

East.

Descend.

29.00 Cross Wash, 10 lks. wide, Course N 30° W and ascend.

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

80.70 Intersect E. B. of Tn. 18 lks. North of cor. to secs.

1-6-7-12, which is

A Basalt stone  
16 x 8 x 6 ins., set 11 inches in  
the ground, marked with  
one notch on North and five  
notches on South edges,  
with mound of  
stone alongside,

from which corner, I run

N. 89° 52' W, a true line, between sections 1-12.

Variation 12° 25' East.

40.35 Set a Sand stone 14 x 9 x 4 ins., 9 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.

80.70 The corner to sections 1-2-11-12.

Land rolling.

Soil 2<sup>nd</sup> rate

Vegetation, Bunchgrass.

Township 12 N., Range 27 E.  
*Gilwana Salt River* Meridian.

Chains

<sup>true.</sup>  
 North, on a ~~random~~ line between Sections 1 and 2.

Variation 12° 53' East.

*Descend.*

37.00 Cross Wash, 11 lks. wide, Course *N.W.* and ascend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone  
 12 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  S. on  
*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.

105.92 Intersect the <sup>3<sup>rd</sup></sup> Standard Parallel *North* at a  
 point 4.93 chs. <sup>1/2 Sec</sup> East of the Standard Cor. ~~to~~ on  
 Secs. *S.B.* of Sec. 35 of T. 13 N., R. 27 E.,  
 which is a post, 3 ins. diameter, set  
 firmly in the ground, marked <sup>S.E. 1/4</sup>  
 on *N.* face, with pits, 18 x 18 x 12 ins.  
 E. & W. of post,  $5\frac{1}{2}$  ft. dist., and  
 mound of earth,  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft.  
 base around post

Set a Sand stone 15 x 9 x 3 ins. 10 ins. in  
 the ground for Closing Cor. to Secs. 1 and 2  
 marked C. C. with 1 notch on E. and 3 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.

Land rolling.

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



Chains

From the corner to sections, 2-3-34-35, which is a post 4 ins. square, set firmly in the ground, marked T/12 N. S. 35 on N. E., R. 27 E. S. 2 on S. E., T/11 N. S. 3 on S. W. and S. 34 on N. W. faces, with 2 notches on E. and 4 notches on W. edges, pits, 18 x 18 x 12 ins. in each Sec. and mound of earth, 2 ft. high, 4 1/2 ft. base around post - Jun

North between sections 34 - 35.

Variation 1237' East.

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

80.00 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/12 N. S. 26, on N, E, R, 27 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 1/2 ft. dist., and raised a mound of earth 2 ft, high, 4 1/2 ft, base around post.

Land level.

Soil

2nd rate

Vegetation,

Bunchgrass. Timber Juniper.

Township 12 N,

Range 27 E,

Gila and Salt River Meridian.

Chains

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

Variation 13° 27' East.

Ascend. gradually.

40.00 Set temporary 1/4 Sec. Cor.

64.00 Edge of Plateau.

66.13 Cross Road, bears, N. 24° E. & S. 24° W.

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

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

S. 89° 48' W. on a true line between sections 26-35

Variation 13° 27' East

40.04 Set a Sand stone 15 x 12 x 4 ins. 10 ins.

in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face,

dug pits 18 x 18 x 12 ins., E. and W. of stone 5 1/2

ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2

ft. base. alongside.

80.07 The corner to sections 26-27-34-35,

Land rolling.

Soil 3rd rate

Vegetation, Bunchgrass.

Timber, Juniper.

Township

12 N.

Range

27 E.

BOOK 115  
Meridian.

14

Gila and Salt River

Meridian.

Chains

North, between Sections 26 and 27.

Variation

13° 27'

East.

Descend.

40.00 Set a Sand stone  $14 \times 7 \times 6$  ins.,  $\frac{1}{4}$  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 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/27 S, 23, on N, E, R, 27 & 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  $18 \times 18 \times 12$  ins, in each Sec.,  $5\frac{1}{2}$  ft. dist., and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base around post.

Land rolling

Soil 2nd rate

Vegetation, Bunchgrass,  
Timber, Juniper.

Township

12 N;

Range

27 E;

Gila and Salt River Meridian.

Chains

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

Variation

13° 27'

East.

*Descend.*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.79.79 Intersect N. & S. line, 19 lks. *North* of cor. to secs.

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

N. 89° 58' W. on a true line between sections 23-26.

Variation

12° 11'

East

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

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

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

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

79.79 The corner to sections 22-23-26-27.

Land rolling.

Soil

3<sup>rd</sup>

rate

Vegetation,

Bunchgrass.

Juniper, Juniper.

Township

12 N.

Range

27 E.

BOOK

Gila and Salt River

Meridian.

Chains

North, between Sections 22 and 23.

Variation

13° 27'

East.

Over level land

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. 14-15-22-23, marked T, 127. S. 14, on N, E, R, 27 E. S. 23 on S, E, S, 22 on S, W, and S, 15 on N, W, face 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 around post.

Land rolling.

Soil

3<sup>rd</sup> rate

Vegetation, bunchgrass, Timber, Juniper.

Chains

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

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

Descend.

27.00 Cross Wash, 30 lks. wide, Course  $N. 18^{\circ} W.$  and ascend.40.00 Set temporary  $\frac{1}{2}$  Sec. Cor.

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

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

N  $89^{\circ}52'$  W. on a true line between sections 14-23.Variation  $13^{\circ}04'$  East

39.96 Set a Sand stone  $12 \times 7 \times 5$  ins., 8 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.

79.91 The corner to sections 14-15-22-23.

Land rolling.

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

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

Jan. 10, 1883.

Township

12 N.

Range

27 E.

BOOK

115

Gila and Salt River

Meridian.

Chains

North, between Sections 14 and 15.

Variation

13° 30'

East.

Descend.

38.50 Cross Wash, 30 lks. wide, Course N. 15° W. and ascend.

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

80.00 Set a Sand stone 17 x 8 x 4 ins. 11 ins. in the ground for Cor. to Secs 10-11-14-15 marked with 4 notches on S. and 2 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base. alongside.

Land rolling.

Soil 3rd rate

Vegetation, Bunchgrass.

Township

12 N,

Range

27 E,

Gila and Salt River Meridian.

Chains

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

Variation

13° 41'

East.

*Over rolling land.*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.80.14 Intersect N. & S. line, 33 lks. *North* of cor. to secs.

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

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

Variation

13°

East

40.07 Set a *Sand* stone 16 x 8 x 4 ins., 11 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.

~~80.14~~ The corner to sections 10-11-14-15.*Land rolling.*

Soil

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

Vegetation,

*Bunchgrass.*



Township

12 N,

Range

27 E,

BOOK 115

20

Gila and Salt River

Meridian.

Chains

North, between Sections 10 and 11.

Variation

13° 41'

East.

*Over rolling land.*

40.00

Set a Sand stone 16 x 8 x 3 ins., 11 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W face, dug pits 18 x 18 x 12 ins., N and S of stone  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base. alongside.

80.00

Set a Sand stone 15 x 4 x 3 ins. 10 ins. in the ground for Cor. to Secs. 2-3-10-11 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 rolling.*

Soil

2<sup>nd</sup> rate

Vegetation,

Bunchgrass.

Chains East, on a random line between Sections 2 and 11.  
Variation 13° 24' East.

Descend.

22.10 Cross Wash, 9 lks. wide, Course N30°W and ascend.

40.00 Set temporary 1/4 Sec. Cor.

44.30 Top of Spur, bears N.30°W. & S.30°E and descend.

79.92 Intersect N. & S. line, 31 lks. South of cor. to secs.

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

S. 89° 47' W. on a true line between sections 2-11.

Variation 12° 53' East

39.96 Set a Sand stone 16 x 9 x 8 ins., 11 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base alongside.

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

Land mountainous.

Soil 3<sup>rd</sup> rate

Vegetation, Bunchgrass.

Township 12 N.

Range 27 E.

Gila and Salt River Meridian.

Chains

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

Variation 13° 24' East.

Descend.

38.00 Cross Wash, 10 lks. wide, Course N.W. and ascend.

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

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

104.78 Intersect the 3<sup>rd</sup> Standard Parallel <sup>North</sup> at a point 5.21 chs. <sup>1/4 Sec.</sup> East of the Standard Cor. to on Sec. S.B. of Sec. 34 which is a <sup>Standard</sup> ~~Standard~~ <sup>stone</sup> 14 x 12 x 3 ins., set 9 inches in the ground marked S.C. 1/4 on N. face, with pits, 18 x 18 x 12 ins. E. & W. of stone 5 1/2 ft. dist., and mound of earth, 1 1/2 ft. high, 3 1/2 ft. base around it, and set a Sand stone 16 x 6 x 3 ins. 11 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 1/2 ft. dist., and raised a mound of earth 2 ft.

high, 4 1/2 ft. base. Soil 3<sup>rd</sup> <sup>razz</sup>

Land rolling. Vegetation, Bunchgrass.

Chains

From the corner to sections, 3-4-33-34 on S.W. which is a Sandstone, 16 x 8 x 3 ins., set 11 inches in the ground, marked with 3 notches on E. and 3 notches on W. edges, with pits, 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist, and mound of earth, 2 ft. high, 4 1/2 ft. base alongside, Iron

North between sections 33-34

Variation 12° 38' East.

Over level land

40.00 Set a Sand stone 17 x 11 x 9 ins., 11 ins. in the ground, for 1/4 Sec. Cor., marked 1/2 on W. face, and raised a mound of stone alongside. Pits impracticable.

80.00 Set a Sand stone 15 x 9 x 7 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 level.

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

Township

12 N,

Range

27 E,

BOOK

Gila and Salt River

Meridian 115

Chains

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

Variation 13° 19' East.

Over rolling land.

40.00 Set temporary 1/4 Sec. Cor.

79.61 Intersect N. & S. line, 52 lks. *mark* of cor. to secs.

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

N 89° 38' W. on a true line between sections 27-34.

Variation 13° 27' East

39.81 Set a *Sana* stone 17 x 10 x 7 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base alongside.

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

Land rolling.

Soil 2nd rate

Vegetation, *Bunchgrass.*

Chains

North, between Sections 27 and 28.

Variation

13° 19'

East.

*Over level land*

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. *thence -*

*ascending,*

80.00 Set a *Santa* stone 21 x 7 x 6 ins. 16 ins.  
in the ground for Cor. to Secs 21-22-27-28 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 level. & hilly.**Soil 2<sup>nd</sup> rate**Vegetation, Bunchgrass,**Timber of Juniper.*

Township

12 N.

Range

27 E.

BOOK 115

Gila and Salt River Meridian.

Chains

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

Variation 13° 28' East.

Descend.

40.00 Set temporary 1/4 Sec. Cor.

79.90 Intersect N. & S. line, 31 lks. North cor. to secs.

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

N. 89° 47' W. on a true line between sections 22-27.

Variation 13° 27' East

39.95 Set a Sand stone 20 x 11 x 9 ins., 15

ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N.

face, and raised a mound of stone alongside. Pits

impracticable.

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

Land rolling.

Soil 2<sup>nd</sup> rate

Vegetation, Bunchgrass.

Jan. 11, 1883.

Chains North, between Sections 21 and 22.

Variation 13° 28' East.

Over rolling land, along mesa.

13.70 Descend,

40.00 Set a Sand stone 14 x 7 x 6 ins., 9 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N, face, and raised a mound of stone alongside. Pits impracticable.

44.10 Cross Wash, 20 lks. wide, Course N. 60° W. and ascend.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs. 15-16-21-22, marked T/12 N. S, 10, on N, E, R, 27 E, S. 22 on S, E, S, 21 on S, W, and S, 16 on N, W, face with 3 notches on S, and 3 notches on E, edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.

Land rolling.

Soil 2nd rate

Vegetation, Bunchgrass.



Township

12 N.

Range

27 E.

Gila and Salt River Meridian.

BOOK 115 28

Chains

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

Variation

13° 39'

East.

Over rolling land.

40.00

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

So. 18

Intersect N. & S. line, 7 <sup>W. mark</sup> of cor. to secs.

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

N. 89° 37' W. on a true line between sections 15-22.

Variation

13° 30'

East

40.09

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

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

So. 18

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

Land rolling.

Soil

2<sup>nd</sup>

Vegetation,

Bunchgrass.

BOOK 115  
Township 12 N, Range 27 E,  
Gila and Salt River Meridian.

Chains North, between Sections 15 and 16.

Variation  $13^{\circ}39'$  East.

Over rolling land.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone  
12 ins. in the ground, for  $\frac{1}{4}$  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, 9-10-15-16,  
marked T, 27. S, 10, on N, E, R, 27 E, S. 15  
on S, E, S, 16 on S, W, and S, 9 on N, W, face  
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  
around post.

Land rolling.

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

Township 12 N.

Range 27 E.

Gila and Salt River Meridian.

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

Variation 13° 26' East.

Over rolling land.

40.00 Set temporary 1/4 Sec. Cor.

64.95 Cross Wash, 15 lks. wide, Course North.

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

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

S. 89° 44' W. on a true line between sections 10-15.

Variation 13° 41' East

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

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

Land rolling.

Soil 2nd rate

Vegetation, Bunchgrass.

Chains North, between Sections 9 and 10.

Variation 13° 26' East.

Over rolling land.

40.00 Set a Sand stone 16 x 8 x 3 ins., 11 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N 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.

51.12 Cross Wash, 8 lks. wide, Course N 10° W and ascend.

80.00 Set a Sand stone 16 x 10 x 2 ins. 11 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 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base. alongside.

Land rolling.

Soil 2nd rate

Vegetation, Bunchgrass.

Township

12 N,

Range

27 E,

BOOK

Gila and Salt River

Meridian

Chains

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

Variation

13° 13'

East.

Descend.

- 6.08 Cross Wash, 9 lks. wide, Course N 27° W and ascend.  
 39.50 Top of Spur, bears N. 20° W. 90.20 E and descend.  
 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.  
 53.07 Cross Wash, 12 lks. wide, Course N 27° W and ascend.  
 71.00 Top of Spur, bears N. 30° W. 7 S 30° E and descend.  
 79.58 Intersect N. & S. line, 20 lks. South of cor. to secs.

• 2-3-10-11 from which corner, I run

S 89° 51' W. on a true line between sections 3-10.

Variation

13° 24' East

- 39.79 Set a Sand stone 15 x 9 x 3 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.

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

Land mountainous.

Soil 3<sup>rd</sup> rate

Vegetation, "Bunchgrass."

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

Chains

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

Variation 13° 13' East.

Descend.

7.83 Cross Wash, 25 lks. wide, Course N60° E, and ascend.

27.92 Cross Road, bears N.E. & S.W.

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

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

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

40.60 Cross Wash, 15 lks. wide, Course N177° E and ascend.

60.35 Top of Spur, bears N. 50° E. & S. 50° W. and descend.

73.10 Cross Wash, 19 lks. wide, Course N 87° E and ascend.

103.57 Intersect the 3<sup>rd</sup> Standard Parallel North at a point 5.41 chs. East of the Standard Cor. to on Secs. S. B. of Sec. 33, which is a post 3 ins. dia, set firmly in the ground, marked S.C. 1/4 on N. face, with pits, 18 x 18 x 12 ins. E. & W. of post, 5 1/2 ft. dist., and mound of earth, 1 1/2 ft. high, 3 1/2 ft. base around post, and

Set a Sand stone 16 x 10 x 3 ins. 11 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 x 18 x 12 ins. S. E., and W. of stone, 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base. alongside.

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

Vegetation, Bunchgrasses, Jan. 12, 1863.

Township

12 N.

Range

27 E.

BOOK 115

34

Gila and Salt River Meridian.

Chains

From the corner to sections, 4-5-32-33 m.s.B. which is a Sandstone, 20 x 10 x 3 ins., set 15 inches in the ground, marked with 2 notches on West and four notches on East edges, pits, 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and mound of earth, 2 ft. high, 4 1/2 ft. base alongside, Iron.

North between sections 32 - 33.

Variation 12° 32' East.

Descend.

21.00 Cross Wash, 20 fks. wide, Course N. 64° E and ascend.

40.00 Set a Sand stone 14 x 9 x 8 ins., 9 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 Basalt stone 21 x 9 x 7 ins. 16 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 3<sup>rd</sup> rate

Vegetation, Puncturegrass.

Chains East, on a random line between Sections 28 and 33.  
Variation 12°40' East.

Descend.

- 15.85 Cross Road, bears N. 10° W. & S. 10° E.
- 19.26 Cross Wash, 20 lks. wide, Course North and ascend.
- 40.00 Set temporary 1/4 Sec. Cor.
- 43.00 Top of mesa, bears N. 47° E. & S. 47° W.
- 79.80 Intersect N. & S. line, 24 lks. South of cor. to secs.

27-28-33-34 from which corner, I run  
S. 89° 50' W. on a true line between sections 28 - 33.  
Variation 13° 19' East

39.90 Set a Basalt stone 21 x 12 x 11 ins., 16, ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, and raised a mound of stone alongside. Pits impracticable.

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

Land rolling.

Soil 3rd rate

Vegetation Bunchgrass.  
Timber, Juniper.



Township

12 N,

Range

27 E,

BOOK 115

Gila and Salt River Meridian.

Chains

North, between Sections 28 and 29.

Variation

12° 40'

East.

Over rolling land.

40.00

Set a *Small* stone 16 x 10 x 7 ins. // 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 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, 12 N, S, 21, on N, E, R, 27 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 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 2<sup>nd</sup>/<sub>1</sub> rate

Vegetation, Bunchgrass.

Note

There is a Cabin and Spring in Sec. 29, 28 chs. North and 20.40 chs. West of S. E. cor. of Sec. 29.

Township

12 N,

Range

27 E,

Gila and Salt River Meridian.

Chains

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

Variation

13° 27'

East.

Descend.

20.25 Cross Wash, 20 lks. wide, Course North and ascend.

21.00 Cross Road, bears, N. &amp; S.

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

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

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

S. 89° 52' W. on a true line between sections 21-28.

Variation

13° 28' East

39.82 Set a Sand stone  $2\frac{1}{2} \times 12 \times 9$  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., 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.

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

Land rolling.

Soil

2<sup>nd</sup> rate

Vegetation,

Bunchgrass.

Township

12 N,

Range

27 E,

BOOK 115

Gila and Salt River Meridian.

Chains

North, between Sections 20 and 21.

Variation

13° 27'

East.

*Over rolling land.*

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

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 16-17-20-21, marked T/2 N, S, 16, on N, E, R, 27 E, S. 21 on S, E, S, 20 on S, W, and S, 17 on N, W, face with 3 notches on S, and 4 notches on E, edges, dug pits 18 x 18 x 12 ins, in each Sec.,  $5\frac{1}{2}$  ft. dist., and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base around post.

Land rolling.

Soil

2<sup>nd</sup> rate

Vegetation,

Bunchgrass,  
Amber, Juniper.

Chains

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

Variation

13° 12'

East.

Descend.

23.80 Cross Wash, 25 lks. wide, Course N10°W, and ascend.

40.00 Set temporary 1/4 Sec. Cor.

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

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

N. 89° 47' W. on a true line between sections 16-21.

Variation 13° 39' East

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

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

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

post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft.

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

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

Land rolling.

Soil 2nd rate

Vegetation, Bunchgrass.

Timber, Juniper

Township 12 N.

Range 27 E.

Gila and Salt River Meridian.

BOOK 115

Chains

North, between Sections 16 and 17.

Variation 13° 12' East.

*Descend.*

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

48.20 Cross Wash, 21 lks. wide, Course N.W. and ascend.

70.11 Cross Road, (St. John & Apache) bears  
N. 34° E. & S. 34° W.

80.00 Set a Sand stone 16 x 8 x 4 ins. 11 ins.  
in the ground for Cor. to Secs. 8-9-16-17 marked  
with 4 notches on S. and 4 notches on E. edges,  
dug pits 18 x 18 x 12 ins. in each Sec., 5 $\frac{1}{2}$  ft. dist. and  
raised a mound of earth 2 ft. high, 4 $\frac{1}{2}$  ft. base.

Land rolling.

Soil 2<sup>nd</sup> rate

Vegetation, Bunchgrass.

Township

12 N.

Range

27 E.

Gila and Salt River Meridian.

Chains

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

Variation

13° 29'

East.

*Descend.*

5.30 Cross Wash, 30 lks. wide, Course N. 5° E. and ascend.

8.85 Cross Road, (St. John & Apache) bears  
N. 10° E. & S. 10° W.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.79.57 Intersect N. & S. line, 12 lks. south of cor. to secs.  
9-10-15-16 from which corner, I run

S 89° 55' W. on a true line between sections 9-16.

Variation 13° 26' East

39.79 Set a Granite stone 16 x 8 x 6 ins., 11 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.

79.57 The corner to sections 8-9-16-17.

Land rolling.

Soil 2<sup>nd</sup> rate

Vegetation, Puncturegrass.

Township

12 N.

Range

27 E.

BOOK 115

Gila and Salt River Meridian.

Chains

North, between Sections 8 and 9.

Variation

13° 29'

East.

*Descend.*24.13 Cross Wash, 20 lks. wide, Course *N 74° E* and ascend.

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

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone  
 12 ins. in the ground, for Cor. to Secs. 4-5-8-9,  
 marked T 12 N. S. 4, on N, E, R. 27 E, S. 9  
 on S, E, S, 8 on S, W, and S, 5 on N, W, face  
 with 5 notches on S, and 4 notches on E, edges,  
 dug pits 18 x 18 x 12 ins, in each Sec.,  $5\frac{1}{2}$  ft. dist.,  
 and raised a mound of earth 2 ft, high,  $4\frac{1}{2}$  ft, base  
 around post.

Land rolling.

Soil *2<sup>nd</sup>* rateVegetation, *Bunchgrass.*

Township 12 N. Range 27 E.

Gila and Salt River Meridian.

Chains East, on a random line between Sections 4 and 9.  
 Variation  $13^{\circ}33'$  East.

Over rolling land.

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.  
 62.00 Cross wash 20 lbs with coffee N. E.  
 80.15 Intersect N. & S. line, 42 lks. South of cor. to secs.

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

$S. 89^{\circ}42' W.$  on a true line between sections 4-9.  
 Variation  $13^{\circ}13'$  East

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

80.15 The corner to sections 4-5-8-9.  
 Land rolling.

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



Township

12 N,

Range

27 E.

BOOK

115

44

Gila and Salt River Meridian.

Chains

North, on a <sup>true.</sup> ~~random~~ line between Sections 4 and 5.Variation  $13^{\circ} 33'$  East.

Over rolling land.

40.00 Set a Granite stone  $19 \times 12 \times 7$  ins.,  $14$  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

102.39

Intersect the  $3^{rd}$  Standard Parallel <sup>North</sup> at a point  $5.33$  chs. <sup>West</sup> of the Standard Cor. <sup>to</sup> on ~~Sec.~~ N.B. of Sec. 32 of T. 13 N. R. 27 E., which is a Sandstone,  $20 \times 16 \times 10$  ins., set  $15$  ins. in the ground, marked S.C.  $\frac{1}{4}$  on N. face, with pits,  $18 \times 18 \times 12$  ins. E. & W. of stone,  $5$  ft. dist., and mound of earth,  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base along side, and at point of intersection,

Set a Sand stone  $22 \times 14 \times 9$  ins.  $16$  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. <sup>along side</sup>

Land rolling.

Soil

 $2^{nd}$ 

rate

Vegetation, *Bunchgrass.*  
Jan. 18, 1883.

Township 12 N.

Range 27 E.

Gila and Salt River Meridian.

Chains

From the corner to sections, 5-6-31-32, on S.B. of 4<sup>th</sup>,  
 which is a Sandstone, 20 x 10  
 x 3 ins, set 15 ins. in the ground  
 marked with 5 notches on East  
 and 1 notch on N. edges,  
 pits, 18 x 18 x 12 ins. in each  
 Sec., 5 1/2 ft. dirt, and mound  
 of each, 2 ft high, 4 1/2 ft. base  
 alongside, Turn

North between sections 31-32.

Variation 12° 31' East.

Over broken land.

40.00 Set a Basalt stone 21 x 7 x 6 ins. 16  
 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N.  
 face, and raised a mound of stone alongside. Pits  
 impracticable.

80.00 Set a Basalt stone 24 x 12 x 9 ins. 18 ins. in  
 the ground for Cor. to Secs. 29-30-31-32 marked  
 with 1 notch on S. and 1 notch on E. edges and  
 raised a mound of stone alongside. Pits impracticable.

Land broken.

Soil 3<sup>rd</sup> rate

Vegetation, Bunchgrasses.

Township

12 N.

Range

27 E.

BOOK

46

Gila and Salt River

Meridian 115

Chains

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

Variation

13° 20' East.

- 3.20 A Spring, on line and ascend
- 30.00 Top of Spur, bears N. 10° E. 95.10' and descend.
- 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.
- 80.49 Intersect N. & S. line, 33 lks. North of cor. to secs.  
28-29-32-33 from which corner, I run  
N 89° 46' W. on a true line between sections 29-32,  
Variation 12° 40' East
- 140.25 Set a Sand stone 22 x 11 x 8 ins., 16  
ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{2}$  on N.  
face, and raised a mound of stone alongside. Pits  
impracticable.
- 80.49 The corner to sections 29-30-31-32.  
Land mountainous.  
Soil 2<sup>nd</sup> rate  
Vegetation, Bunchgrass.

Chains West, on a random line between Sections 30 and 31.  
Variation 13° 20' East.

Over broken land.

40.00 Set temporary 1/4 Sec. Cor.

79.73 Intersect N.B. of Tp. 44 <sup>previously</sup> <sup>by me</sup> 44 <sup>North</sup> <sup>of cor. to secs.</sup> <sup>from which corner, I run</sup>

25-30-31-36 on a true line, between sections 30-31.  
Variation 12° 33' East.

39.73 Set a **Basalt** stone 19 x 14 x 7 ins., 14 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, and raised a mound of stone alongside. **Pits** impracticable.

79.73 The corner to sections 29-30-31-32.  
Land broken.  
Soil 3rd rate  
Vegetation, **Bunchgrass.**

Township

12 N.

Range

27 E.

BOOK

48

Gila and Salo River Meridian. 115

Chains

North, between Sections 29 and 30.

Variation

13° 20'

East.

*Descend.*

32.50 Enter Valley, bears N.W. &amp; S.E.

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

80.00 Set a 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, 12 N.S. 20, on N, E, R. 27 E., S. 29 on S, E, S, 30 on S, W, and S, 19 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 &amp; level.

Soil 2<sup>nd</sup> rate

Vegetation, Bunchgrass

Note A Cabin and fine Spring are situated 57 chs. North and 21 chs. West of cor. to Secs. 19-20-29-30.

Township

12 N.

Range

27 E.

Gila and Salt River Meridian.

Chains

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

Variation

13° 34'

East.

Over rolling land.

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

80.62 Intersect N. &amp; S. line, 25 lks South of cor. to secs.

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

S. 89° 44' W. on a true line between sections 20-29.

Variation 13° 27' East

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

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

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

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

80.62 The corner to sections 19-20-29-30-

Land rolling.

Soil

2<sup>nd</sup> rate

Vegetation,

Bunchgrass.

Township

12 N.

Range

27 E.

BOOK 50  
115  
Meridian.

Gila and Salt River

Meridian.

Chains

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

Variation

13° 34'

East.

Descend.

10.30 Cross Road, (St. John & Apache) bears  
N. 37° E. & S. 37° W.

32.00 Cross Wash, 20 lks. wide, Course N 24° W and ascend.

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

80.06 Intersect N.B. of Twp. 13 lks. North of cor. to secs.  
19-24-25-30 previously marked by me.

from which corner, I run

N. 89° 54' E on a true line, between sections 19-30.

Variation 12° 33' East.

40.06 Set a Basalt stone 21 x 9 x 6 ins., 16  
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

80.06 impracticable. The cor. to secs. 19-20-29-30.

Land rolling.

Soil 2<sup>nd</sup> rate

Vegetation, "Bunchgrass."

Township 12 N. Range 27 E.

Gila and Salt River Meridian.

Chains North, between Sections 19 and 20.

Variation  $13^{\circ}34'$  East.

Over level land

17.95 Cross Road, (St. John & Apache) bears  
N.E. & S.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  
N. face, dug pits, 18 x 18 x 12 ins., N and S. of  
post  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft.  
high,  $-3\frac{1}{2}$  ft. base around post.80.00 Set a post 4 ft. long, 4 ins. square, with marked stone  
12 ins. in the ground, for Cor. to Secs. 17-18-19-20,  
marked T 12 N. S. 17, on N, E, R, 27 E, S. 20  
on S, E, S, 19 on S, W, and S, 18 on N, W, face  
with 3 notches on S, and 5 notches on E, edges,  
dug pits 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist.,  
and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base  
around post.

Land level.

Soil  $2^{nd}$  rate

Vegetation, Bunchgrass.



Township

12 N.

Range

27 E.

BOOK 115

Gila and Salt River Meridian.

Chains

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

Variation

13° 24'

East.

Over level land

40.00  
44.00  
80.27

Set temporary  $\frac{1}{2}$  Sec. Cor.  
Cross Road (or ~~line~~ ~~to~~ ~~each~~ ~~of~~ ~~roads~~ ~~N~~ ~~&~~ ~~E~~  
Intersect N. & S. line, 41' lks. South of cor. to secs.

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

S. 89° 42' W. on a true line between sections 17-20.

Variation 13° 12' East

40.14

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.

80.27

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

Land level.

Soil

2<sup>nd</sup> rate

Vegetation,

Bunchgrass.

Township

12 N.

Range

27 E.

Gila and Salt River Meridian.

Chains

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

Variation

13° 24'

East.

*Over level land*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.74.55 Intersect *N. B. of Tp. 18* *18* *South* of cor. to secs.  
*previously* *settled* *by me.*

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

S. 89° 52' *8* on a true line, between sections 18-19.

Variation 12° 33' East.

39.55 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., *6* 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.

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

Land level.

Soil

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

Vegetation,

*Bunchgrass.*

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

*Jan. 15, 1883.*

Township

12 N,

Range

27 E,

BOOK 115

Gila and Salt River Meridian.

Chains

North, between Sections 17 and 18.

Variation

13° 24' East.

*Over level land*

140.00

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. 7-8-17-18, marked T12 N. S. 8, on N, E, R, 27 E, S. 17, on S, E, S, 18 on S, W, and S, 7 on N, W, face 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 around post.

Land level.

Soil

2nd rate

Vegetation,

Bunchgrass.

Chains

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

Variation

13° 21'

East.

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

51.20 Cross Wash, 30 lks. wide, Course N. 47° E. and ascend.

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

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

N 89° 48' W. on a true line between sections 8-17.

Variation 13° 29' East

40.33 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.

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

Land rolling.

Soil

2<sup>nd</sup> rate

Vegetation,

Bunchgrass.

Township

12 N.

Range

27 E.

BOOK

56

115

Gila and Salt River

Meridian.

Chains

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

Variation

13° 21'

East.

Over level land

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

79.20 Intersect N. B. of Tp. 39 lks. South of cor. to secs.

7-12-15-18 <sup>previously marked by me</sup> from which corner, I run

S. 89° 43' E. on a true line, between sections 7-18.

Variation 12° 33' East.

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

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

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.

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

Land level.

Soil 2<sup>nd</sup> rate

Vegetation, "Bunchgrass."

57 Township 12 N,

Range 27 E,

Gila and Salt River Meridian.

Chains

North, between Sections 7 and 8.

Variation

13° 21'

East.

*Ascend.*

40.00

Set a *Sand* stone 18 x 8 x 5 ins., 12 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on *N.* face, and raised a mound of stone alongside. Pits impracticable.

80.00

Set a *Sand* stone 18 x 12 x 9 ins. 12 ins. in the ground for Cor. to Secs. 5-6-7-8 marked with *Notches* on S. and *Notches* on E. edges and raised a mound of stone alongside. Pits impracticable.

*Land rolling.*Soil 2<sup>nd</sup> & 3<sup>rd</sup> rateVegetation, *Bunchgrass.*

Township

12 N.

Range

27 E.

BOOK 115

58

Gila and Salt River Meridian.

Chains

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

Variation

13° 31'

East.

Over rolling land.

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

St. 44 Intersect N. & S. line. 15 lks. North of cor. to secs.

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

N. 89° 54' W. on a true line between sections 5-8.

Variation 13° 33' East

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

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

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

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

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

St. 44 The corner to sections 5-6-7-8.

Land rolling.

Soil 2<sup>nd</sup> & 3<sup>rd</sup> rate

Vegetation, Puncturegrass.

Township

12 N,

Range

27 E,

Gila and Salt River Meridian.

Chains

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

Variation

13° 31'

East.

*Ascend.*

10.33 Top of mesa, to N. 15° E. &amp; S. 15° W. &amp; descend.

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.78.83 Intersect N. B. of Tp. 31 ~~the~~ *South* of cor. to secs.  
previously ~~located~~ *by me.*

16-7-12 from which corner, I run

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

Variation

12° 33'

East.

38.83

Set a Sand stone 18 x 9 x 7 ins., 12 ins.  
in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N face,  
dug pits 18 x 18 x 12 ins., E and W. of stone 5  $\frac{1}{2}$   
ft. dist., and raised a mound of earth 1  $\frac{1}{2}$  ft. high, 3  $\frac{1}{2}$   
ft. base alongside.

78.83

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

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation, Bunchgrass.



Township

12 N,

Range

27 E,

BOOK 60  
115

Gila and Salt River Meridian.

Chains

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

Variation

13° 31'

East.

Over broken land.

40.00 Set a Basalt stone 14 x 9 x 7 ins., 4 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., Nord 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.

101.40 Intersect the 3<sup>rd</sup> Standard Parallel North at a point 4.76 chs. East of the Standard Cor. to on Secs. S. B. of Sec. 31 of T. 13 N., R. 27 E., which is a Sandstone, 10 x 8 x 6 ins., set 7 ins. in the ground, marked S. C. 1/4 on N. face, with pits, 18 x 18 x 12 ins. E. & W. of stone, 5 ft. dist., and mound of earth, 1 $\frac{1}{2}$  ft. high, 3 $\frac{1}{2}$  ft. base alongside, and at point of intersection,

Set a post, 4 ft. long, 4 ins. square, 12 ins. in the ground, for ~~Ching~~ Cor. to Secs. 5 and 6 marked T. 12 N. R. 27 E., on S. 5 on E and S. 6 on W faces, with 5 notches on E and 1 notch on W faces, dug pits 18 x 18 x 12 ins. S. E. of post, 5 $\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high, 4 $\frac{1}{2}$  ft. base around post.

Land rolling.

Vegetation

Bunchgrass.

Soil

3<sup>rd</sup>

rate

Timber of

Juniper.

Jan. 16, 1883.

## GENERAL DESCRIPTION.

The southern, eastern and Western portions of this Township, is a rolling mesa, which breaks into a valley occupying the central and northern parts.

With the exception of a small portion of the mesa land, the entire Tp. affords good grazing land. The soil in valley is 1<sup>st</sup> and 2<sup>nd</sup> rate, and elsewhere 3<sup>rd</sup> rate.

Timber of Juniper is found in various parts of the Tp.

The St. John and Apache Road passes through the Tp.

A Cabin and Spring are situated in Sec. 29-

P48 A Cabin and Spring are also found in Sec. 30, belonging to Juan Noanes, who has a garden patch and fencing valued at about \$300.

For final matters see book 14.

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

TUCSON, ARIZONA,

July 31,

1883,

The foregoing Field Notes of the Survey of the

Subdivision line of  
Township 12 N. R. 27 E

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

H. A. Roe

Deputy Surveyor, under his contract of the

25<sup>th</sup>

day of

July

, 1882, having been

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

J. M. Robinson  
Surveyor General.