

A. P. Johnson Deputy Surveyor.

23 North R. 21 East

Gila and Salt River Meridian.

*may be
A*

FIELD NOTES BOOK 471

OF

No. 471

THE SUBDIVISION LINES OF

Township *23 North* Range *21 East*

Gila and Salt River Meridian.

BY

A. P. Johnson Deputy Surveyor.

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

Survey Commenced *Mar 1* 188*3*

Survey Completed *Mar 3* 188*3*

471

*Platted,
Copied for Washington,
Copied for Register,*

No. 471

A. P. Johnson Deputy Surveyor.

T. 23 North R. 21 East

Gila and Salt River Meridian.

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 23 North Range 21 East

Gila and Salt River Meridian.

BY

A. P. Johnson Deputy Surveyor.

Under his Contract of Aug 5, 1882

Survey Commenced Mar 1, 1883

Survey Completed Mar 3, 1883

Platted,
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Copied for Register,

1B

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Township 23 North Range 21 East

Gila and Salt River Meridian.

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Township

Range

Meridian.

For Preliminary Oath
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 Cassil
Germany in 1881

1 10

BOOK 471

Township

23

N. Range

21

E.

Gila and Salt River

Meridian.

Chains

previously set by me.

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

Variation $14^{\circ} 51'$ East.

Ascend.

40.00

Set a sand stone $18 \times 11 \times 9$ 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. alongside

80.00

Set a sand stone $14 \times 9 \times 6$ ins. 10 ins. in the ground for Cor. to Secs. 25, 26, 35 & 36 marked with / notch on S. and / notch on E. edges, dug pits $18 \times 18 \times 12$ 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 2nd. & 3rd. rate

Vegetation bunchgrass & sagebrush

Township

23

Range

21

E

Gila and Salt River

Meridian.

Chains

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

Variation

14° 55'

East.

Descend.

40.00

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

79.89

Intersect C.B. of Tp. 12 1/2 m. North of cor. to secs.
previously set by me.

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

N 59° 55' W on a true line, between sections 25 & 36

Variation 14° 55' East.

39.95

Set a sand stone 14 x 12 x 8 ins., 11
ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on N.
face, dug pits, 18 x 18 x 12 ins., E. and W. of stone
5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft. high,
3 $\frac{1}{2}$ ft. base. alongside

79.89

The corner to sections 25, 26, 35 & 36

Land rolling.

Soil 3rd.

rate

Vegetation bunchgrass & sagebrush

Township

23

Range

21

6

Gila and Salt River

Meridian.

Chains

North, between Sections 25 and 26.

Variation

14° 55'

East.

Ascend.

40.00

Set a sand stone $15 \times 12 \times 10$ ins., 10 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on 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

68.00

Top of Meadebears E. & W. and descend.

80.00

Set a sand stone $13 \times 12 \times 11$ ins. 8 ins. in the ground for Cor. to Secs. 23, 24, 25 & 26 marked with 1 notch 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 3rd. rate

Vegetation bunchgrass & sagebrush

Township 23 Range 21 8⁴

Gila and Salt River Meridian.

Chains East, on a random line between Sections 24 and 25.
Variation $14^{\circ}55'$ East.

Descend.

6.00 Enter Valley, bears, N. & S.

40.00 Set temporary $\frac{1}{4}$ sec. cor.80.12 Intersect C.B. of Tp. 13 $\frac{1}{2}$ m. South of cor. to secs.
previously set by me.
19.24.25 & 26 from which corner, I runC. 59 & 24 W. on a true line, between sections 24 & 25
Variation $14^{\circ}55'$ East.40.00 Set a sand stone $14 \times 10 \times 9$ 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. alongside80.12 The corner to sections 23. 24. 25 & 26
Land rolling.

Soil 3rd rate

Vegetation bunchgrass & sagebrush

Township

23

N. Range

21

E

Gila and Salt River

Meridian.

Chains

North, between Sections 23 and 24.

Variation

14° 55'

East.

Descend.

10.00

Leave Mesa and Enter Valley, bears,

36.00

From this point an Indian Village and corn patch bears East

40.00

about 1000 chs. dist. -
 Set a sand stone 18 x 10 x 6 ins., 12 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 4 x 9 x 4 ins. 10 ins. in the ground for Cor. to Secs. 13, 14, 23 & 24 marked with J notch on S. and / notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base. alongside

Land rolling.

Soil 3rd. rate

Vegetation bunchgrass & sagebrush

BOOK 471

Township 23 N. Range 21 S

Gila and Salt River Meridian.

Chains East, on a random line between Sections 13 and 24.
Variation $14^{\circ}55'$ East.

Over rolling land.

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

58.00 From this point 5 cabins occupied by Indians leave South about 20.00 chs. dist.

79.94 Intersect O.B. of Tp. 30 1ks. South of cor. to secs. ^{previously set by me.} N. 18. 19 & 24 from which corner, I run

S 89 $^{\circ}$ 47' W. on a true line, between sections 13 & 24
Variation $14^{\circ}55'$ East.

39.97 Set a sand stone $21 \times 12 \times 8$ ins., 10⁻ ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on N. face, dug pits, $18 \times 18 \times 12$ ins., E. and W. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base. alongside

79.94 The corner to sections N. 14. 23 & 24

Land rolling.

Soil Prod. rate

Vegetation bunchgrass & sagebrush

BOOK 471

7

Township 23 N Range 21 E

Gila and Salt River Meridian.

Chains North, between Sections 13 and 14.

Variation $14^{\circ}55'$ East.

Over rolling land.

40.00 Set a *lava* stone $12 \times 7 \times 4$ 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 *lava* stone $2 \times 10 \times 7$ ins. 8 ins. in the ground for Cor. to Secs. 11, 12, 13 & 14 marked with notches on S. and / 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 *3rd.* rate

Vegetation *bunchgrass & sagebrush*

Township 23 N. Range 21 E ⁸

Gila and Salt River Meridian.

Chains East, on a random line between Sections 12 and 13.
Variation $14^{\circ}55'$ East.

Over rolling land.

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

49.92 Intersect C. B. of Tp. 7 Nks. South of cor. to secs.
previously set by me.
7.12.13 & 18 from which corner, I run

$S 89^{\circ}53' W$ on a true line, between sections 12 & 13
Variation $14^{\circ}55'$ East.

59.96 Set a lava stone $14 \times 16 \times 3$ ins., 10
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N.
face, and raised a mound of stone. alongside Pits
impracticable.

79.22 The corner to sections 11, 13, 13 & 14
Land rolling.

Soil 3rd rate

Vegetation bunchgrass & sagebrush.

Township

23

N. Range

21

E

Gila and Salt River

Meridian.

Chains

North, between Sections 11 and 12.

Variation

14° 55'

East.

37.00 Leave Valley, bears N. E. & S. W. and ascend.

40.00 Set a lava stone 16 x 12 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

80.00 Set a lava stone 16 x 12 x 7 ins., 27 ins. in the ground for Cor. to Secs. 1, 2, 11 & 12 marked with J notches on S. and / notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base. alongside

Land rolling.

Soil 3rd rate

Vegetation bunchgrass & sagebrush

Township 23 Range 31 8 10

Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ}55'$ East.

12.80 Enter Valley, bears, *N. x S.*
 40.00 Set temporary $\frac{1}{2}$ sec. cor.
 79.87 Intersect *O.B.* of Tp. 20 *1*ks. South of cor. to secs.
16.7 & 12 ^{previously set by me.} from which corner, I run
S. 89° 57' Won a true line, between sections 1 & 12
 Variation $14^{\circ}55'$ East.

39.94 Set a sand stone $14 \times 10 \times 8$ ins., 10
 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on *N.*
 face, dug pits, $18 \times 18 \times 12$ ins., *S.* 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

79.87 The corner to sections 1, 2, 11 & 12

Land rolling.

Soil *3rd* rate

Vegetation *brushgrass + sagebrush*

10.10
 Enter
 10.10

Township

23

Range

21

E

Gila and Salt River

Meridian.

Chains

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

Variation

14° 55'

East.

37.00

Enter Valley, bears,

N. W. + S. E.

40.00

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

50.11

Intersect N.B. of Tp. 31 7ks. East of cor. to secs.
previously set by me.
1, 2, 3, 5 + 6 from which corner, I run

S. 13' 0" on a true line, between sections 1 + 2

Variation 14° 55' East.

40.11

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

50.11

The corner to sections 1, 2, 11 + 12

Land rolling.

Soil 3rd. rate

Vegetation bunchgrass + sagebrush

A. P. Johnson

Mar. 1, 1883

Township

23

Range

21

12

No. 471

Gila and Salt River S. 1st of 1st Meridian.From the corner to sections, 2, 3, 34 & 35 ^{previously} set by me.Chains ^{run} North, between Sections 34 and 35.

Variation 14° 51' East.

Descend.

36.40 Leave Mesa, bears E & W.
and descend abruptly into Valley

40.00 Set a sand stone 17 x 12 x 10 ins., 12
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W.
face, dug pits, 18 x 18 x 12 ins., N. and S. of stone
 $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high,
 $3\frac{1}{2}$ ft. base. alongside

60.00 Cross low Sag and ascend.

80.00 Set a sand stone 18 x 17 x 14 ins. 12 ins. in
the ground for Cor. to Secs. 26, 27, 34 & 35 marked
with / notch on S. and \ notch on E. edges, dug pits
18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a
mound of earth 2 ft. high $4\frac{1}{2}$ ft. base. alongside

Land rolling.

Soil ^{rich} ~~rate~~

Vegetation bunchgrass & sagebrush

Township

23

N. Range

21

E

Gila and Salt River

Meridian.

Chains

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

Variation

 $14^{\circ}55'$

East.

*Ascend.*6.55 Top of Hill bears $N. 15^{\circ} W.$ & $S. 15^{\circ} E.$ and descend.40.00 Set temporary $\frac{1}{2}$ sec. cor.79.90 Intersect N. & S. line, 20th lks. South of cor. to secs.

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

 $S. 89^{\circ}49' W.$ on a true line between sections 26 & 35Variation $14^{\circ}55'$ East.

39.95 Set a sand stone $18 \times 10 \times 9$ 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

79.90 The corner to sections 26, 27, 34 & 35

Land hilly

Soil 3rd rate

Vegetation timelgrass & sagebrush

Township

23

Range

21

8¹⁴

Gila and Salt River

Meridian.

Chains

North, between Sections 26 and 27.

Variation

14° 55'

East.

Ascend.

40.00

Set a sand stone 12 x 11 x 10 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 10 x 9 x 8 ins. 6 ins. in the ground for Cor. to Secs. 23, 24, 26 marked with 2 notches on S. and 2 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base. alongside

Land rolling.

Soil Prod. rate

Vegetation bunchgrass & sagebrush

Township

23

Range

21

E

Gila and Salt River

Meridian.

Chains

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

Variation

14° 55'

East.

*Ascend.*40.00 Set temporary $\frac{1}{2}$ sec. cor.46.60 Top of Hill bears N. \vee S. and descend.79.69 Intersect N. & S. line, 4 *lks.* South of cor. to secs.

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

S. 89° 58' W. on a true line between sections 23 & 26

Variation 14° 55' East.

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

79.69 The corner to sections 22, 23, 26 & 27

Land hilly

Soil 3rd rate

Vegetation bunchgrass & sagebrush

Township

23

Range

31

E

Gila and Salt River

Meridian.

Chains

North, between Sections 22 and 23.

Variation

14° 55'

East.

Over rolling land.

40.00

Set a *lava* stone 14 x 10 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

80.00

Set a *lava* stone 14 x 10 x 6 ins. 18 ins. in the ground for Cor. to Secs. 14, 15, 22 + 23 marked with 3 notches on S. and 2 notches on E. edges and raised a mound of stone. alongside Pits impracticable.

*Land rolling.*Soil *red* *raie*Vegetation *bunchgrass & sagebrush*

Chains

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

Variation

14° 55'

East.

Over rolling land.

40.00

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

77.00

Enter Valley, bears, N. & S.

88.13

Intersect N. & S. line, 14 1/2 kls North of cor. to secs.

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

N. 89° 54' W. on a true line between sections 14 & 23

Variation 14° 55' East.

40.07

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

88.13

The corner to sections 14, 15, 23 & 24

Land rolling.

Soil 3rd rate

Vegetation bunchgrass & sagebrush

Township

23

Range

31

E

Gila and Salt River

Meridian.

Chains

North, between Sections 14 and 15.

Variation

14° 55'

East.

Over rolling land. *through Timber*

40.00

Set a *lava* stone $12 \times 10 \times 7$ 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.

80.00

Set a *sand* stone $14 \times 12 \times 10$ ins. 10 ins. in the ground for Cor. to Secs. 10. 11. 14 $\sqrt{15}$ 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.

Land rolling.

Soil *red* rateVegetation *bunchgrass & sagebrush*Timber of *Juniper*

Township

23

N. Range

21

E

Gila and Salt River

Meridian.

Chains

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

Variation

14° 55'

East.

Over rolling land.

5.00

Leave Timber, Bears. N. & S.

40.00

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

Enter Valley, Bears, N. & S.

47.00

Intersect N. & S. line, 142 lks. North of cor. to secs.

79.93

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

N. 89° 42' W. on a true line between sections 11 & 14

Variation 14° 55' East.

39.97

Set a sand stone 14 x 12 x 10 ins., 10 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, 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

79.93

The corner to sections 10, 11, 14 & 15

Land rolling.

Soil 3rd. rate

Vegetation bunchgrass & sagebrush

Timber of Juniper

Township 23 Range 31 E
 Gila and Salt River Meridian.

Chains

North, between Sections 10 and 11.

Variation $14^{\circ} 55'$ East.

Over broken land.

40.00

Set a sand stone $13 \times 10 \times 5$ 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

48.00

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

80.00

Set a sand stone $15 \times 10 \times 9$ 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 and raised a mound of stone. alongside Pits impracticable.

Land mountainous.

Soil 3rd rate

Vegetation bunchgrass & sagebrush

Township 20 Range 21 E
 Gila and Salt River Meridian.

Chains East, on a random line between Sections 2 and 11.
 Variation $14^{\circ}55'$ East.

Over broken land.

23.00 Enter Timber, Bears. N. & S

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

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

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

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

Variation $14^{\circ}55'$ East.

40.11 Set a lava stone $12 \times 10 \times 7$ 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.

88.22 The corner to sections 2, 3, 10 & 11

Land mountainous

Soil Incl rate,

Timber of Juniper

Vegetation bunchgrass & sagebrush

Township 23 N Range 21 E ²²

Gila and Salt River Meridian.

Chains North, on a random line between Sections 2 and 3.
Variation 14° 55' East.

Descend.

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

79.89 Intersect N.B. of Tp. 17 Nks. West of cor. to secs.
previously set by me.
S. 3. 34433 from which corner, I run
S. 79 on a true line, between sections 2 & 3
Variation 14° 55' East.

39.89 Set a sand stone $13 \times 10 \times 9$ ins., 8
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.

79.89 The corner to sections 2, 3, 10 & 11

Land mountainous

Soil 3rd. rate.

Timber of Juniper

Vegetation hunchgrass & sagebrush

G. M. Carson Compassman

Mar. 1. 1883

Township

23

Range

21

E

Gila and Salt River of Meridian.

From the corner to sections, 34, 33, 32, 31, ³⁰ previously set by me.Chains *run* North, between Sections 33 and 34.

Variation

14° 51'

East.

Descend.

40.00 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

80.00 Set a sand stone 20 x 10 x 8 ins., 10 ins. in the ground for Cor. to Secs. 27, 28, 33 & 34 marked with / notch on S. and \ notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base. alongside

Land mountainous

Soil *red* rats.

Timber of Juniper

Vegetation bunchgrass & sagebrush

Township

23

N. Range

21

E

Gila and Salt River

Meridian.

Chains

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

Variation

14° 55'

East.

Over rolling land.

40.00

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

80.21

Intersect N. & S. line, 30 lks North of cor. to secs.
26, 27, 34 & 35 from which corner, I runN 89° 47' W. on a true line between sections 27 & 34
Variation 14° 55' East.

40.11

Set a lava stone 12 x 12 x 6 ins., 8
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

80.21

The corner to sections 27, 28, 33 & 34
Land rolling.

Soil 1st. rate

Vegetation bunchgrass & sagebrush

Township

23

Range

21

S

Gila and Salt River

Meridian.

Chains

North, between Sections 27 and 28.

Variation

14° 35'

East.

Descend.

14.00 Enter Valley, bears N. W. + S. E.

40.00 Set a sand stone 12 x 10 x 10 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

60.00 Leave Valley, bears N. W. + S. E. and ascend.

80.00 Set a sand stone 24 x 12 x 4 ins. 18 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 rolling.

Soil 3rd rate

Vegetation bunchgrass + sagebrush

Township

23

N. Range

21

E

Gila and Salt River

Meridian.

Chains

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

Variation

14° 55'

East.

Ascend.

10.00

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

40.00

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

79.94

Intersect N. & S. line, 58 lks. North of cor. to secs.

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

N. 89° 55' W. on a true line between sections 22 & 27

Variation

14° 55'

East.

39.97

Set a lava stone 14 x 9 x 6 ins., 10 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base. alongside

79.94

The corner to sections 21, 22, 27 & 28

Land mountainous.

Soil 3rd rate

Vegetation bunchgrass & sagebush

Township *23*

Range *21*

21

E

Gila and Salt River

Meridian.

Chains

North, between Sections 21 and 22.

Variation *14° 55'* East.

Ascend through scattering Timber

12.00

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

40.00

Set a *lava* stone *24 x 12 x 7 ins., 18*
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

from which

A Juniper 14 ins. diam. bears S 20° E 100 lks. dist.
marked 1/4 S. B. T. No other trees within limits.

80.00

Set a post 4 ft. long, 4 ins. square,
12 ins. in the ground, for Cor. to Secs, 15, 16, 21 & 22
marked T, 23 MS, 15, on N, E, R, 21 C, 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 mountainous.

Soil 3rd rate

Vegetation bunchgrass & sagebrush
Timber of Juniper

Township 23 N. Range 21 E

Gila and Salt River Meridian.

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

Variation $14^{\circ}55'$ East.*Over rolling land.*40.00 Set temporary $\frac{1}{2}$ sec. cor.79.89 Intersect N. & S. line, 22 *1/2* mks North of cor. to secs.*14.15. 22 & 23 from which corner, I run**N. $89^{\circ}51'$ W. on a true line between sections 15 & 22**Variation $14^{\circ}55'$ East.*

39.95 Set a lava stone $12 \times 10 \times 7$ 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.

79.59 The corner to sections 15.16. 21 & 22

*Land rolling.**Soil 3rd rate**Vegetation bunchgrass & sagebrush*

BOOK 471

29

Township 23 Range 21 E

Gila and Salt River Meridian.

Chains North, between Sections 15 and 16.

Variation 14° 55' East.

Ascend.

40.00 Set a lava stone 24 x 10 x 3 ins., 18 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 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base. alongside

60.00 Top of Ridge, bears E. & W. and descend.

80.00 Set a sand stone 13 x 12 x 9 ins. 8 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., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base. alongside

Land mountainous.

Soil 3rd rate

Vegetation brush grass & sagebrush

Township

23

N Range

21

E

Gila and Salt River

Meridian.

Chains

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

Variation $14^{\circ}55'$ East.

Descend.

40.00

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

87.13

Intersect N. & S. line, 11 *cks* South of cor. to secs.

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

S. $89^{\circ}55'$ W. on a true line between sections 10 & 15Variation $14^{\circ}55'$ East.

40.67

Set a sand stone $14 \times 12 \times 10$ 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

88.13

The corner to sections 9, 10, 15 & 16

Land mountainous.

Soil 3rd. rate

Vegetation bunchgrass & sagebrush

Township

23

Range

21

E

Gila and Salt River

Meridian.

Chains

North, between Sections 9 and 10.

Variation

14° 55'

East.

Descend.

40.00

Set a sand stone $17 \times 12 \times 10$ ins., $1/2$ 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 $13 \times 12 \times 9$ ins. 8 ins. in the ground for Cor. to Secs. 3, 4, 9 & 10 marked with \int notches on S. and \int 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 3rd rate

Vegetation bunchgrass & sagebrush

Township

23

Range

21

E

Gila and Salt River Meridian.

Chains

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

Variation

14° 55'

East.

Descend.

40.00

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

79.96

Intersect N. & S. line, 34 lks North of cor. to secs.

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

N. 89° 45' W. on a true line between sections 3 & 10

Variation 14° 55' East.

39.95

Set a sand stone 14 x 9 x 5 ins., 10 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base. alongside

79.90

The corner to sections 3, 4, 9 & 10

Land rolling.

Soil 3rd rate

Vegetation bunch grass & sagebrush

Township

20

N. Range

21

E

Gila and Salt River

Meridian.

Chains

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

Variation $14^{\circ} 55'$ East.*Ascend.*40.00 Set temporary $\frac{1}{2}$ sec. cor.79.66 Intersect N.B. of Tp. 12 1ks. East of cor. to secs.
previously set by me.
3.4.33 & 34 from which corner, I run

S. & E. on a true line, between sections 3 & 4

Variation $14^{\circ} 55'$ East.

79.66

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

79.66 The corner to sections 3, 4, 9 & 10

Land rolling.

Soil. 3rd. rate

Vegetation bunchgrass & sagebrush

A. P. Johnson

Mar. 2. 1883.

Township

23

N. Range

21

34

Gila and Salt River Meridian.

From the corner to sections, 4, 5, 32, 33, ^{on S. 13 & 14} previously set by me.

Chains

North, between Sections 32 and 33.

Variation

14° 51'

East.

Ascend.

40.00

Set a sand stone $5 \times 8 \times 7$ 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

51.90

Foot of Mesa, bears E. & W.

70.00

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

80.00

Set a sand stone $4 \times 8 \times 7$ ins., 10 ins. in the ground for Cor. to Secs. 25, 29, 32 & 33 marked with / notch on S. and 4 notches on E. edges, dug pits $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base. alongside

Land rolling.

Soil 3rd. rate

Vegetation bunchgrass & sagebrush

Township

20

Range

21

E

Gila and Salt River

Meridian.

Chains

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

Variation

14° 55'

East.

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

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

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

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

S. 89° 53' W. on a true line between sections 28 & 33

Variation 14° 55' East.

40.15 Set a sand stone 20 x 10 x 8 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

80.29 The corner to sections 28, 29, 32 & 33

*Land mountainous**Soil 3rd rate.**Timber of Juniper**Vegetation bunchgrass & sagebrush*

ownship 23 N Range 21

Gila and Salt River Meridian.

Chains

North, between Sections 28 and 29.

Variation $14^{\circ} 55'$ East.

Over broken land.

40.00

Set a sand stone $13 \times 12 \times 11$ 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 $20 \times 10 \times 8$ ins. 10 ins. in the ground for Cor. to Secs. 20, 21, 28 & 29 marked with 2 notches on S. and 4 notches on E. edges, dug pits $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base. alongside

Land mountainous.

Soil 3rd rate

Vegetation bunchgrass & sagebrush

Township

23

Range

21

S

Gila and Salt River

Meridian.

Chains

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

Variation

14° 55'

East.

*Ascend.*40.00 Set temporary $\frac{1}{4}$ sec. cor.80.48 Intersect N. & S. line, 27 *Wks. South* of cor. to secs.

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

S. 89° 48' W. on a true line between sections 21 & 28

Variation 14° 55' East.

40.24 Set a sand stone 12 x 12 x 8 ins., 8
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N.
face, dug pits, 18 x 18 x 12 ins., 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

80.48 The corner to sections 20, 21, 28 & 29

Land rolling.

Soil 3rd rate

Vegetation bunchgrass & sagebrush.

Township

23

N. Range

21

E

Gila and Salt River

Meridian.

Chains

North, between Sections 20 and 21.

Variation

14° 55'

East.

Over rolling land.

50

Cross Wash, 50 lks. wide, Course N 60° W and ascend.

40.00

Set a sand stone 16 x 9 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.

59.00

Top of Spur, bears N 75° E & S 75° W and descend.

80.00

Set a sand stone 12 x 10 x 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, 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 mountainous.

Soil 3rd rate

Vegetation bunchgrass & sagebrush

Township

23

N. Range

21

E.

Gila and Salt River

Meridian.

Chains

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

Variation $14^{\circ}55'$ East.*Ascend.*40.00 Set temporary $\frac{1}{2}$ sec. cor.

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

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

N. $89^{\circ}55'$ W. on a true line between sections 16 & 21Variation $14^{\circ}55'$ East.

140.04 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.

80.07 The corner to sections 16, 17, 20 & 21

Land mountainous

Soil 3rd. rate.

Timber of Juniper

Vegetation bunchgrass & sagebrush

Township

23

Range

31

8⁴⁰

Gila and Salt River

Meridian.

Chains

North, between Sections 16 and 17.

Variation

14° 55'

East.

Ascend.

40.00

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

80.00

Set a sand stone $4 \times 10 \times 8$ ins. 10 ins. in the ground for Cor. to Secs. 8. 9. 16 & 17 marked with 4 notches on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base. alongside

*Land mountainous.**Soil Prod rate**Vegetation bunchgrass & sagebrush*

Township

23

Range

21

E

Gila and Salt River

Meridian.

Chains

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

Variation

14° 55'

East.

Ascend.

40.00

Set temporary ¼ sec. cor.

41.00

Top of Ridge, bears N. 10° E. + S. 10° W. and descend.

79.96

*Intersect N. & S. line, 10 lks. South of cor. to secs.**9, 10, 15 + 16 from which corner, I run**S. 89° 56' W. on a true line between sections 9 + 16**Variation 14° 55' East.*

39.98

Set a sand stone 16 x 12 x 10 ins., 10 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.

79.96

*The corner to sections 8, 9, 16 + 17**Land mountainous.**Soil 3rd rate**Vegetation bunchgrass + sagebrush*

Township

23

N. Range

31

E⁴²

Gila and Salt River

Meridian.

Chains

North, between Sections 8 and 9.

Variation

14° 55'

East.

Ascend.

40.00

Set a sand stone 16 x 14 x 12 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 16 x 13 x 10 ins. 10 ins. in the ground for Cor. to Secs. 4, 5, 8 & 9 marked with 5 notches on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base. alongside

Land mountainous.

Soil 3rd rate

Vegetation bunchgrass & sagebrush

Township

23

Range

21

0

Gila and Salt River

Meridian.

Chains

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

Variation

14° 55'

East.

Descend.

40.00

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

80.17

Intersect N. & S. line, 18 lks. South of cor. to secs.

3.4, 9 & 10 from which corner, I run

S. 89° 52' W. on a true line between sections 4 & 9

Variation 14° 55' East.

40.09

Set a sand stone 15 x 10 x 9 ins., 10 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base. alongside

80.17

The corner to sections 4, 5, 8 & 9

Land rolling.

Soil *red* *rate*

Vegetation bunchgrass & sagebrush

Township

23

N. Range

21

E⁴⁴

Gila and Salt River

Meridian.

Chains

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

Variation

14° 55'

East.

Ascend.

6.00 Top of Mesa, bears N60° E. & S60° W. and descend.

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

79.94 Intersect N.B. of Tp. 45 1ks. West of cor. to secs. previously set by me.

45, 32 & 33 from which corner, I run

S. 20° W. on a true line, between sections 4 & 5

Variation 14° 55' East.

79.94 Set a sand stone 13 x 12 x 11 ins., 8 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{2}$ on W. face, dug pits, 18 x 18 x 12 ins., (N. and S. of stone 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base. alongside

79.94 The corner to sections 4, 5, 8 & 9

Land mountainous.

Soil 3rd. rate

Vegetation bunchgrass & sagebrush

J. M. Cannon Comptroller

Mar. 2. 1883

Township

20

N. Range

21

E

Gila and Salt River Meridian.

~~From the corner to sections, s. 6. 31 & 32 previously set by me.~~Chains *Iron* North, between Sections 31 and 32.

Variation

14° 57'

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 *sand* stone 6 x 2 x 10 ins. 10 ins. in the ground for Cor. to Secs. 29, 30, 31 & 32 marked with / notch on S. and \ notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base. alongside

Land rolling.

Soil *3rd.* *rais.*Timber of *Juniper*Vegetation *timbergrass & sagebrush*

Township

23

Range

21

E 46

Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ}55'$ East.

Descend.

40.00

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

44.00

Enter Valley, bears, N. & S

70.90

Leave Valley, bears N. & S and ascend.

71.60

Top of Hill bears $N. 4^{\circ} E.$ & $S. 4^{\circ} W.$ and descend.

80.16

Intersect N. & S. line, 9 lks. South of cor. to secs.
28, 29, 32 & 33 from which corner, I run $S. 89^{\circ} 56' W.$ on a true line between sections 29 & 32
Variation $14^{\circ} 55'$ East.

40.08

Set a sand stone $10 \times 8 \times 7$ 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.

80.16

The corner to sections 29, 30, 31 & 32

Land rolling and mountainous.

Soil *red* ^{rate}

Vegetation bunchgrass & sagebrush

Timber of Juniper

A. P. Johnson

Mar. 2, 1883

Township

20

Range

21

8

Gila and Salt River

Meridian.

Chains

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

Variation $14^{\circ} 55'$ East.

Descend.

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

76.50 Intersect *W.B. of Tp. 33* *1/2* *Wks. North* of cor. to secs. *previously set by me.*
~~25.30.31 & 30~~ from which corner, I run

N. 89° 46' on a true line, between sections 30 & 31
 Variation $14^{\circ} 55'$ East.

36.50 Set a *sand* stone $14 \times 12 \times 8$ ins. $\frac{1}{10}$ ins. in the ground, for $\frac{1}{2}$ 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.

76.50 The corner to sections *29.30.31 & 32*

Land mountainous.

Soil *3rd* rate

Vegetation *bunchgrass & sagebrush*

Timber of *Juniper*

G. M. Carson Comptroller
 Mar. 3. 1883

Township

23

Range

21

E 48

Gila and Salt River

Meridian.

Chains

North, between Sections 29 and 30.

Variation

14° 55'

East.

Descend.

53.30

Leave Timber, Bears.

E & W

40.00

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

53.60

Top of Hill bears N. 23° W. & S. 23° E. and descend.

80.00

Set a sand stone 13 x 11 x 9 ins. 8 ins. in the ground for Cor. to Secs. 19, 20, 29 & 30 marked with 2 notches on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base. alongside

Land mountainous

Soil red rate.

Timber of Juniper

Vegetation bunchgrass & sagebrush

Township

23

Range

21

E

Gila and Salt River

Meridian.

Chains

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

Variation

14° 55'

East.

*Over broken land.*40.00 Set temporary $\frac{1}{2}$ sec. cor.79.87 Intersect N. & S. line, 12 lks. South of cor. to secs.
20, 21, 28 & 29 from which corner, I run

S. 89° 55' W. on a true line between sections 20 & 29

Variation 14° 55' East.

69.94 Set a sand stone 10 x 9 x 8 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

79.87 The corner to sections 19, 20, 29 & 30

Land mountainous.

Soil 3rd. rate

Vegetation bunchgrass & sagebrush

A. P. Johnson

Mar. 3. 1883

Township 23 N. Range 21 E

Gila and Salt River Meridian.

Chains West, on a random line between Sections 19 and 30.
Variation $14^{\circ}55'$ East.

Descend.

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

75.82 Intersect W. B. of Tp. 17 $\frac{1}{2}$ m. South of cor. to secs. previously set by me.

19. 24. 25 $\frac{1}{2}$ from which corner, I run

S. $89^{\circ}47'$ on a true line, between sections 19 & 30

Variation $14^{\circ}55'$ East.

55.52 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.

75.82 The corner to sections 19. 20. 29 & 30

Land mountainous.

Soil 3rd rate

Vegetation bunchgrass & sagebrush

J. M. Casson Comptroller
Mar. 3, 1883

Township

23

Range

21

E

Gila and Salt River

Meridian.

Chains

North, between Sections 19 and 20.

Variation

14° 53'

East.

Descend.

34.50

Enter Timber, Bears.

E. & W.

37.50

Leave Timber, Bears.

E. & W.

40.00

Set a sand stone 6 x 4 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.

72.00

Enter Timber, Bears.

E. & W.

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.M.S. 17 on N. E., R. 21 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 mountainous and rolling.

Soil 3rd. rate.

Timber of Juniper

Vegetation bunchgrass & sagebrush

Township 23 Range 21 E

Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ}55'$ East.

Descend.

530 Cross Gulch, 20 lks. wide, Course *S. E.* and ascend.

555 Top of Hill bears *N. E.* & *S. W.* and descend.

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

79.70 Intersect *N. & S.* line, 13 lks. North of cor. to secs. 16, 17, 20 & 21 from which corner, I run

$N. 89^{\circ}54'$ W. on a true line between sections 17 & 20

Variation $14^{\circ}55'$ East.

69.85 Set a sand stone $14 \times 10 \times 8$ 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

79.70 The corner to sections 17, 18, 19 & 20

Land mountainous

Soil 3rd. rate.

Timber of Juniper

Vegetation bunchgrass & sagebrush

A. P. Johnson

Mar 3. 1883

Township

23

N. Range

21

C

Gila and Salt River

Meridian.

Chains

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

Variation

14° 55'

East.

Ascend.

- 3.00 Top of Mesa, bears N. & E.
- 4.00 Leave Timber, Bears. N. 60° E. & S. 60° W.
- 40.00 Set temporary $\frac{1}{2}$ sec. cor.
- 75.70 Intersect W.B. of Tp. 22 1ks. North of cor. to secs.
previously set by me.
13.18.19 & 20 from which corner, I run
N. 89° 57' E on a true line, between sections 18 & 19
Variation 14° 55' East.
- 135.70 Set a sand stone 18 x 12 x 10 ins., 12
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
- 75.70 The corner to sections 17.18.19 & 20
Land mountainous
Soil 3rd. rate.
Timber of Juniper
Vegetation bunchgrass & sagebrush
G. M. Carson Comptroller
Mar. 3. 1883

Township

23

BOOK 471

N. Range

21

54

Gila and Salt River Meridian.

Chains

North, between Sections 17 and 18.

Variation

14° 55'

East.

Over broken land.

40.00

Set a sand stone 10 x 9 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

80.00

Set a sand stone 15 x 10 x 9 ins. 10 ins. in the ground for Cor. to Secs. 7, 8, 17 & 18 marked with 4 notches on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base. alongside

Land mountainous.

Soil 3rd. rate

Vegetation bunchgrass & sagebrush

Township

23

Range

21

8

Gila and Salt River

Meridian.

Chains

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

Variation

14° 55'

East.

Over broken land.

- 1.70 Cross Wash, 50 fms. wide, Course South
- 28.70 From this point a Corral bears South 3.70 chs. dist.
- 31.25 A Spring House, bears South about 200 chs. dist.
- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
- 65.70 Leave Timber, Bears N. 20° W. & S. 20° E.
- 79.93 Intersect N. & S. line, 34 fms North of cor. to secs. 8, 9, 16 & 17 from which corner, I run N. 89° 45' W. on a true line between sections 8 & 17
- Variation 14° 55' East.
- 39.97 Set a sand stone 16 x 12 x 10 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 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base. alongside
- 79.93 The corner to sections 7, 8, 17 & 18
- Land mountainous
- Soil 3rd. rate.
- Timber of Juniper
- Vegetation bunchgrass & sagebrush
- A. P. Johnson
Mar. 3, 1883

Township 26

Range 21

Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ}55'$ East.*Ascend.*

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

40.00 Set temporary $\frac{1}{4}$ sec. cor.75.63 Intersect W. B. of Tp. 10 $\frac{1}{2}$ m. North of cor. to secs.
previously set by me.

7.12.13 & 18 from which corner, I run

N. 89 $^{\circ}$ 56' E. on a true line, between sections 7 & 18Variation $14^{\circ}55'$ East.

35.63 Set a sand stone $2 \times 10 \times 7$ 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

75.63 The corner to sections 7, 8, 17 & 18

Land mountainous.

Soil 3rd. rate

Vegetation bunchgrass + sagebrush

Timber of Juniper

G. M. Carson Comptroller

Mar 3 1883

Township

23

N. Range

21

E

Gila and Salt River

Meridian.

Chains

North, between Sections 7 and 8.

Variation

14° 55'

East.

Over rolling land.

140.00

Set a sand stone 12 x 8 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

64.00

Enter low lands near E. & W.

80.00

Set a sand stone 20 x 12 x 10 ins. 10 ins. in the ground for Cor. to Secs. 5, 6, 7 & 8 marked with \checkmark notches on S. and \checkmark 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 3rd. rate

Vegetation bunchgrass & sagebrush

Township

23

N. Range

21

258

Gila and Salt River

Meridian.

Chains

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

Variation

14° 55'

East.

Ascend.

31.50

Top of Ridge, bears N. 6° W. + S. 6° E. and descend.

40.00

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

80.08

Intersect N. & S. line, 12 *ks.* North of cor. to secs.

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

N. 89° 55' W. on a true line between sections 5 + 8

Variation 14° 55' East.

40.04

Set a sand stone 14 x 12 x 10 ins., 10
 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N.
 face, 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

80.08

The corner to sections 5, 6, 7 + 8

Land mountainous.

Soil *Ind.* rate

Vegetation bunchgrass + sagebrush

A. P. Johnson

Mar. 3, 1883

Township

23

Range

21

E

Gila and Salt River

Meridian.

Chains

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

Variation

14°55'

East.

Over rolling land.

40.00

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

75.38

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

1.6. 7 & 12 from which corner, I run

S. 59°51' E on a true line, between sections 6 & 7

Variation 14°55' East.

95.38

Set a sand stone 14 x 12 x 10 ins., 10 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, 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

75.38

The corner to sections 5. 6. 7 & 8

Land rolling.

Soil 3rd rate

Vegetation bunchgrass & sagebrush

Township WRange 21

Gila and Salt River

Meridian.

Chains

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

Variation

14° 55'

East.

Over rolling land.

40.00

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

80.08

Intersect N.B. of Tp. 13 Nks. West of cor. to secs.
previously set by me.
S. 6. 31 & 32 from which corner, I run

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

Variation 14° 55' East.

140.08

Set a sand stone 14 x 12 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

80.08

The corner to sections 5, 6, 7 & 8

Land rolling.

Soil 2nd. rate

Vegetation bunchgrass & sagebrush

E. M. Carson Comptroller

Mar. 3. 1883

GENERAL DESCRIPTION.

The land in this Township is principally rolling, some portions being mountainous.

The soil is second and third rate, with vegetation of bunchgrass and sagebrush.

The land is well adapted to grazing and some parts are valuable for agriculture.

There is a spring, house and corral in Section 17, and two Indian Villages in Section 24.

The Indians have small fields of cultivated land.

For Final Order
see Book 19 -

BOOK 471

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

The foregoing Field Notes of the survey of the
Subdivisions 23 North
Range 21 East

of the Gila and Salt River Base and Meridian, Arizona,
executed by A. P. Johnson,
D. S., under his contract of the 5th day of
August, 1882, having been critically ex-
amined and the necessary corrections and explanations
made, the said Field Notes and the surveys they de-
scribe, are hereby approved.

J. M. Robbins
Surveyor General.