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W. P. Fitzgerald Deputy Surveyor.

T. *7 North* **R.** *20 East*

Gila and Salt River Meridian.

No 36

Field Notes

OF

THE SUBDIVISION LINES OF

Township *7 North* Range *20 East*

Gila and Salt River Meridian.

BY

W. P. Fitzgerald Deputy Surveyor.

Under his Contract of *July 22nd* 188*2*

Survey Commenced *May 2nd* 188*7*

Survey Completed *May 31st* 188*8*

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No-36

A. J. LEARY,
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402-404 Sansome Street, S. F.

Washington,

36



W. P. Fitzgerald Deputy Surveyor.
T. *7 North* R. *20 East*

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BOOK 36

Township 7 North, Range 28 East.

Gila and Salt River Meridian.

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O.K.

Township 7 Range 28 E

(See previous page.)

Gila and Salt River Meridian.

Chains

From the Corner to Sections 1, 2, 35 & 36 on the South boundary ^{1/2 3/4}
previously set by me. [^]

North, between Sections 35 and 36.

Variation 111° 24' East.

Over rolling land.

40.00

Set a sand stone 10 x 11 x 5 ins., 10 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, and raised a mound of stone. alongside. Pits impracticable.

60.00

Enter Sagg, leave N. E. & S. W.

70.00

Leave Sagg, leave N. E. & S. W.

80.00

Set a sand stone 10 x 10 x 5 ins. 10 ins. in the ground for Cor. to Secs. 25-20-35 & 36 marked with / notch on S. and / notch on E. edges and raised a mound of stone. alongside Pits impracticable.

Land rolling.

Soil st. & red. rats

Vegetation bumelgrass

Township 7 Range 25

Gila and Salt River Meridian.

Chains

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

Variation 117° 25' East.

Descend. Over rolling land.

14.00

Enter Sag, brs. N. 20° E + S. 20° W.

17.00

Leave Sag, brs. N. 20° E + S. 20° W. and ascend

40.00

Set temporary 1/2 sec. cor.

79.65

Intersect C.B. of Tp. 11 1/2 m. North of cor. to secs. previously set by me.

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

N. 57° 55' W on a true line, between sections 25 + 36

Variation 117° 21' East.

137.83

Set a sand stone 14 x 11 x 10 ins., 10 ins. in the ground, for 1/2 Sec. Cor., marked 1/2 on N. face, and raised a mound of stone. alongside. Pits impracticable.

79.65

The corner to sections 25-30-35-36

Land rolling.

Soil 1st. sand rate

Vegetation bunchgrass

Township 7 Range 25 E

Gila and Salt River Meridian.

Chains

North, between Sections 25 and 26.

Variation 11° 24' East.

Ascend.

140.00 Set a sand stone 20 x 20 x 13 ins., 15 ins. in the ground, for 1/2 Sec. Cor., marked 1/2 on W. face, and raised a mound of stone. alongside. Pits impracticable.

80.00 Set a sand stone 18 x 12 x 8 ins., 12 ins. in the ground for Cor. to Secs. 23 - 24 - 25 & 26 marked with notches on S. and / notch on E. edges and raised a mound of stone. alongside. Pits impracticable.

Land rolling.

Soil Ind. & 3rd gate

Vegetation bunchgrass

Township 7 N Range 20 E

Gila and Salt River Meridian.

Chains

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

Variation 111° 24' East.

Over rolling land.

40.00 Set temporary 1/2 sec. cor.

19.58 Intersect C.B. of Tp. 17 1/2 mls. South of cor. to secs. previously set by me.

19 24 25 30 from which corner, I run

159° 55' N on a true line, between sections 24 & 25

Variation 114° 21' East.

19.94 Set a sand stone 11 x 10 x 6 ins., 10 ins. in the ground, for 1/2 Sec. Cor., marked 1/2 on N. face, and raised a mound of stone. alongside. Pits impracticable.

19.88 The corner to sections 23-24-25 & 26

Land rolling.

Soil indurated

Vegetation bunchgrass

Township 7 N. Range 25 E

Gila and Salt River Meridian.

Chains

North, between Sections 23 and 24.

Variation $11^{\circ} 20'$ East.*Over rolling land.*

40.00

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

80.00

Set a sand stone $21 \times 14 \times 8$ ins. 15 ins. in the ground for Cor. to Secs. 13-14-23 & 24 marked with 3 notches on S. and 1 notch on E. edges and raised a mound of stone. alongside. Pits impracticable.

*Land rolling.**Soil 2. d. w. d. r. r. r. r.**Vegetation bunchgrass.*

Township 7 Range N 28 E

Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ} 24'$ East.*Over rolling land.*40.00 Set temporary $\frac{1}{2}$ sec. cor.77.97 Intersect Q. B. of Tp. 28 Wks. North of cor. to secs.
previously set by me.
N 18-19-20 from which corner, I runN. 89° 49' W. on a true line, between sections 13 & 24Variation $14^{\circ} 24'$ East.39.99 Set a sand stone $8 \times 12 \times 7$ ins., 12
ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on N.
face, and raised a mound of stone. alongside. Pits
impracticable.79.97 The corner to sections 13-14-23 & 24*Land rolling.**Soil Ind. $\frac{1}{2}$ rd. rate**Vegetation bunchgrass*

Township 7 Range 25 EGila and Salt River Meridian.

Chains

North, between Sections 13 and 14.

Variation 11° 24' East.*Ascend.*

47.00

Enter Timber, Bears. E & W

48.00

Set a sand stone 18 x 10 x 10 ins., 12
ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on W.
face, and raised a mound of stone. alongside. Pits
impracticable.*from which*Quakenasp, 10 ins. diam. bears 170° E. 29 lbs. dist.
marked $\frac{1}{2}$ S. B. T.*No other tree within limits.*

65.00

Top of timber bears N. E & S. W and descend.

80.00

Set a sand stone 14 x 10 x 14 ins. 15 ins. in
the ground for Cor. to Secs. 11-12-13 & 14 marked
with 14 notches on S. and 1 notch on E. edges and
raised a mound of stone. alongside. Pits impracticable.*Land rolling.**Soil Quakenasp rate.*Timber of Pine, Fir, Oak & Quakenasp
Vegetation bluegrass

Township 7 N. Range 28 E.

Gila and Salt River Meridian.

Chains

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

Variation $11^{\circ} 21'$ East.*Ascend.*40.00 Set temporary $\frac{1}{2}$ sec. cor.77.43 Intersect \odot B. of Tp. 5 lks. South of cor. to secs.previously set by me.
7-12-13 & 18 from which corner, I run \odot $307^{\circ} 57' W$ on a true line, between sections 12 & 13Variation $11^{\circ} 21'$ East.37.87 Set a sand stone $12 \times 12 \times 8$ ins., 8ins. 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.

*from which*a Yellow Pine 20 ins. diam. bears $N. 45^{\circ} E$ \odot 1/4 lks. dist.
marked $\frac{1}{2}$ S. B. T.

77.73 No other tree within limits.

The corner to sections 11-12-13 & 14
Land rolling.Soil $1 \frac{1}{2}$ ft. rate.

Timber of Pine, Fir, Oak & Sugar maple

Vegetation bunchgrass

Township 7 Range 20 E

Gila and Salt River Meridian.

Chains

North, between Sections 11 and 12.

Variation 117° 24' East.*Over rolling land.*

40.00

Set a sand stone 20 x 12 x 8 ins., 15
 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W.
 face, and raised a mound of stone alongside. Pits
 impracticable. from which

✓ A Yellow Pine 18 ins. diam. bears N. 43° W. 11 lks. dist. ✓
 marked $\frac{1}{4}$ S. B. T.
 No other tree within limits.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone.
 12 ins. in the ground, for Cor. to Secs. 1 2 11 & 12
 marked T. 7 N. S. 1 on N. E., R. 20^E; S. 12
 on S. E., S. 11 on S. W. and S. 12 on N. W. face,
 with 5 notches on S. and 1 notch on E. edges;
 dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist.,
 and raised a mound of earth 2 ft. high, 4½ ft. base
 around post.

from which
 A Yellow Pine 17 ins. diam. bears N. 30° E. 20 lks. dist.
 marked T. 7 N. R. 20^E, S., 1 B. T.

A Yellow Pine 10 ins. diam. bears N. 57° W. 24 lks. dist.
 marked T. 7 N. R. 20^E, S., 2 B. T.

No other tree within limits.

Land rolling.

Soil red rate.

Timber of Pine, Fir, Oak, Cedar & Quaker ash
 Vegetation bunchgrass

May 23rd 1853

Township 7 Range 20

Gila and Salt River Meridian.

Chains

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

Variation $11^{\circ} 21'$ East.

Over rolling land.

40.00 Set temporary $\frac{1}{2}$ sec. cor.50.11 Intersect C.B. of Tp. 50 1/2 mls. North of cor. to secs.1-6 - ^{previous set by me} 7 + 12 from which corner, I runN. 89 $^{\circ}$ 37' W. on a true line, between sections 1 & 12Variation $11^{\circ} 21'$ East.

10.00 Set a sand stone $15 \times 10 \times 5$ ins., $1/2$ ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on N. face, and raised a mound of stone. alongside. Pits impracticable.

from which

1 Yellow Pine 24 ins. diam. bears N. 20 $^{\circ}$ E. 60 yds. dist. marked $\frac{1}{2}$ S. E. T.

No other tree within limits.

80.11 The corner to sections 1-2-11 & 12

Land rolling.

Soil 2nd rate.

Timber of Pine, Fir, Oak, Cedar & Quaker oak
Vegetation bunchgrass

Township 7 N Range 28 E

Gila and Salt River Meridian.

Chains

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

Variation $114^{\circ} 24'$ East.

Ascend.

35.00 A Cabin, bears West, Chas. dist.

40.00 Set temporary $\frac{1}{4}$ sec. cor.79.72 Intersect N.B. of Tp. 20 lks. West of cor. to secs.
previously described,
1-2-33-36 from which corner, I runS. $11^{\circ} W$ on a true line, between sections 1 & 2Variation $114^{\circ} 24'$ East.39.72 Set a sand stone $15 \times 12 \times 6$ ins., 10
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W.
face, and raised a mound of stone. alongside. Pits
impracticable.2 Yellow Pine 20 ins. diam. bears N. 20 $\frac{1}{4}$ 13 lks. dist.
marked $\frac{1}{4}$ S. B. T.

No other tree within limits.

79.72 The corner to sections 1-2-11 & 12
Land rolling.

Soil Ind. rate.

Timber of Pine, Fir, Oak, Cedar & Inakenas
Vegetation bunchgrass

Township 7 N. Range 38 E

Gila and Salt River Meridian.

Chains

From the Corner to Sections 2, 3, 34 & 35 on the South boundary
previously set by me.
I run

North, between Sections 34 and 35.

Variation $11^{\circ} 24'$ East.

Descend.

40.00

Set a sand stone $13 \times 17 \times \frac{1}{2}$ ins, 3 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on *N.* face, and raised a mound of stone. alongside. Pits impracticable.

78.00

Cross low Sag and ascend.

80.00

Set a sand stone $20 \times 13 \times 6$ ins. 3 ins. in the ground for Cor. to Secs. 20-27-34-35 marked with 1 notch on S. and 2 notches on E. edges and raised a mound of stone. alongside, Pits impracticable.

Land rolling.

Soil 1st + 2nd grade
Vegetation bunchgrass

Township 7 N. Range 28 E.

Gila and Salt River Meridian.

Chains

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

Variation

11° 24'

East.

Descend.

- 1.00 Cross Wash, 50 lks. wide, Course S. 70° W. and ascend.
- 40.00 Set temporary $\frac{1}{2}$ sec. cor.
- 50.00 Top of Spur, bears N. $\frac{1}{2}$ S. and descend.
- 50.24 Intersect N. & S. line, 40 lks. North of cor. to secs.
20-26-27-28 from which corner, I run
N. 89° 40' W. on a true line between sections 20 & 27
Variation 11° 24' East
- 40.12 Set a sand stone $8 \times 11 \times 8$ ins., 8
ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on N.
face, and raised a mound of stone. alongside. Pits
impracticable.
- 50.24 The corner to sections 20-27-28-29
Land mountainous.
Soil 1st. & 2nd. rate
Vegetation bunchgrass

Township 7 Range 20

Gila and Salt River Meridian.

Chains

North, between Sections 26 and 27.

Variation $11^{\circ} 21'$ East.

Ascend.

40.00 Set a sand stone $15 \times 11 \times 14$ ins. 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, and raised a mound of stone. alongside. Pits impracticable.

80.00 Set a sand stone $14 \times 12 \times 8$ ins. 10 ins. in the ground for Cor. to Secs. 22-23-20 & 27 marked with 2 notches on S. and 2 notches on E. edges and raised a mound of stone. alongside. Pits impracticable.

from which
18 lbs. dist.

1 Fir 12 ins. diam. bears $N. 38^{\circ} W.$
marked T. 7 N.R. 28 Q. S., 22 B. T.

1 Fir 13 ins. diam. bears $S. 30^{\circ} W.$
marked T. 7 N.R. 28 Q. S., 27 B. T.

20 lbs. dist.

No other tree within limits.

Land mountainous.

Soil 1st & 2nd rate

Vegetation bunchgrass

Timber of Fir

Township 7 Range 25 EGila and Salt River Meridian.

Chains East, on a random line between Sections 23 and 26.
 Variation 14° 24' East.

Ascend.

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

25.00 Leave Timber, Bears. N. & S.

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

44.00 Over level land

50.31 Intersect N. & S. line, 25 lks. North of cor. to secs.

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

N 89° 49' W. on a true line between sections 23 & 26

Variation 14° 24' East.

40.10 Set a sand stone 10 x 14 x 8 ins., 10
 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on W.
 face, and raised a mound of stone alongside. Pits
 impracticable.

50.31 The corner to sections 22-23-26 & 27

Land mountainous and level.

Soil 1st & 2nd rate.

Timber of Pine, Oak and Fir

Vegetation bunchgrass

Township 7 Range 25

Gila and Salt River Meridian.

Chains

North, between Sections 22 and 23.

Variation 14' 24" East.

- ✓ Descend.
- 15.00 Cross low Sag and ascend,
- 20.00 **Top of Lind bears** \odot \vee NW and descend.
- 40.00 Set a sand stone 12 x 11 x 7 ins., 8 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on NW . face, and raised a mound of stone. alongside. Pits impracticable.
- 80.00 Set a sand stone 10 x 8 x 5 ins. 6 ins. in the ground for Cor. to Secs. 14-15-22-23 marked with 3 notches \vee on S. and 2 notches on E. edges and raised a mound of stone. alongside. Pits impracticable.
- Land mountainous
Soil 1st. & 2nd. rate.
Timber of Pine, Fir, Oak & Aspen
Vegetation bunchgrass

Township 7 Range 28 6Gila and Salt River Meridian.

Chains

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

Variation

11' 24"

East.

*Over rolling land.*40.00 *Set temporary $\frac{1}{2}$ sec. cor.*42.00 *Top of divide, bears N. E. $\frac{1}{2}$ W.*77.50 *Intersect N. & S. line, 9 lks. North of cor. to secs.**N-14-23 & S-14-23 from which corner, I run**N. 89° 50' W. on a true line between sections 14 & 23*

Variation 11' 24" East.

79.23

Set a sand stone 18 x 10 x 8 ins., 12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on N. face, and raised a mound of stone. alongside. Pits impracticable.

79.50

*The corner to sections 14-15-23 & 23**Land rolling.**Soil 1st. + 2nd. rate**Vegetation bunchgrass**Timber of Pine, Fir, Oak & Cedar.**May 24th 1883*

Township 7 Range 20

Gila and Salt River Meridian.

Chains

North, between Sections 14 and 15.

Variation

11' 24"

East.

Over rolling land.

21.00

Leave Timber, Bears N. & S. ✓

40.00

Set a sand stone 18 x 14 x 7 ins., 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, and raised a mound of stone alongside. Pits impracticable.

from which

A Yellow Pine 24 ins. diam. bears N 21° E 10 lks. dist. marked $\frac{1}{4}$ S. B. T.

No other tree within limits.

80.00

Set a sand stone 13 x 10 x 7 ins. 10 ins. in the ground for Cor. to Secs. 10-11-14 & 15 marked with H notched on S. and J notched on E. edges and raised a mound of stone alongside. Pits impracticable.

from which

A Yellow Pine 20 ins. diam. bears S 2° N° E 70 lks. dist. marked T. 7 N. R. 28° S., 14 B. T.

No other tree within limits.

Land mountainous and rolling.

Soil 2nd rate.

Timber of Pine, Fir, Oak & Cedar
Vegetation bunchgrass

Township 7 Range 28

Gila and Salt River Meridian.

Chains

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

Variation 114° 24' East.

Ascend.

40.00 Set temporary 1/4 sec. cor.

79.09 Intersect N. & S. line, 15 lks. North of cor. to sec.

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

N. 89° 54' W. on a true line between sections 11 & 14

Variation 114° 24' East.

79.05 Set a sand stone 20 x 10 x 2 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.

from which

Quakenasp, 10 ins. diam. bears N 31° E 1 1/2 lks. dist

marked 1/4 S. B. T.

No other tree within limits.

79.09 The corner to sections 10-11-14 & 15 ✓

Land mountainous

Soil 2nd rate.

Timber of Pine, Fir, Oak & Cedar

Vegetation bunchgrass.

Township 7 Range 28

Gila and Salt River Meridian.

Chains

North, between Sections 10 and 11.

Variation

14' 24"

East.

Over rolling land.

40.00

Set a sand stone $18 \times 12 \times 6$ ins., 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, and raised a mound of stone. alongside. Pits impracticable.

from which

1 Yellow Pine 10 ins. diam. bears S. 41° E. 25 lks. dist. marked $\frac{1}{4}$ S. B. T.

No other tree within limits.

80.00

Set a sand stone $15 \times 12 \times 3$ 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 and raised a mound of stone. alongside, Pits impracticable.

from which

1 Yellow Pine 18 ins. diam. bears S. 49° W. 5 lks. dist. marked T. 7 N. R. 28 S. 11 B. T.

2 Yellow Pine 12 ins. diam. bears N. 11° W. 12 lks. dist. marked T. 7 N. R. 28 S. 3 B. T.

*No other tree within limits.**Land rolling.**Soil 2nd rate.*

Timber of Pine, Fir, Oak & Cedar
Vegetation bunchgrass

Township 7 Range 28 E

Gila and Salt River Meridian.

Chains

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

Variation 114° 24' East.

Over rolling land.

40.00 Set temporary 1/2 sec. cor.

79.94 Intersect N. & S. line, 20 lks. South of cor. to secs.

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

U. 89° 00' W. on a true line between sections 2 & 11

Variation 114° 24' East.

39.94 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

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.

from which

A Yellow Pine 20 ins. diam. bears N. 47° 00' 20 lks. dist. marked 1/2 S. B. T.

No other tree within limits.

79.94 The corner to sections 2-3-10 & 11

Land rolling.

Soil *Ind.* rate.

Timber of Pine, Fir, Oak & Cedar

Vegetation bunchgrass

Township.....

7

Range.....

25

E

Gila and Salt River Meridian.

Chains

From the Corner to Sections 3, 4, 33 & 34 on the South boundary
previously set by me.

I run

North, between Sections 33 and 34.

Variation $14^{\circ} 21'$ East.

Descend.

40.00

Set a sand stone $17 \times 8 \times 10$ ins., 8
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W.
face, and raised a mound of stone alongside. Pits
impracticable.

79.00

Cross low Sag and ascend. Over rolling land.

80.00

Set a sand stone $12 \times 10 \times 8$ ins. 8 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.
in sag. Course S. 30° W.
Land rolling.

Soil 1st & 2nd rate

Vegetation bunchgrass

Township 7 Range 20 0

Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ} 34'$ East.

Descend.

40.00 Set temporary $\frac{1}{2}$ sec. cor. in low Sag and ascend.
 79.87 Intersect N. & S. line, 19 lks. North of cor. to secs.
 20-27-34 & 35 from which corner, I run
 $N. 89^{\circ} 52'$ W. on a true line between sections 27 & 34
 Variation $14^{\circ} 34'$ East.

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

79.87 The corner to sections 27-28-33 & 34
 Land rolling.
 Soil 1st. + 2nd. rate
 Vegetation bunchgrass

Township 7 N. Range 28 EGila and Salt River Meridian.

Chains

North, between Sections 27 and 28.

Variation 14° 21' East.*Over rolling land.*

75.1

Leave Sag and ascend.

40.00

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

80.00

Set a sand stone 10 x 10 x 10 ins. 10 ins. in the ground for Cor. to Secs. 21-22-27 & 28 marked with S notches on S. and V notches on E. edges and raised a mound of stone. alongside. Pits impracticable.

*Land rolling.**Soil 1st & 2nd pits**Vegetation bunchgrass.*

Township 7 Range 25

Gila and Salt River Meridian.

Chains

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

Variation

 $14^{\circ} 24'$

East.

*Ascend.*28.00 Top of Spur, bears *N. & S.* and descend.38.00 Head of Wash, 50 lks. wide, Course *with* and ascend.40.00 Set temporary $\frac{1}{2}$ sec. cor.75.00 Enter Timber, Bears. *N. & S.*

79.70 Intersect N. & S. line, 35 lks. South of cor. to secs.

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

 $89^{\circ} 44'$ W. on a true line between sections 22 & 27Variation $14^{\circ} 24'$ East.

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

79.70 The corner to sections 21-22-27 & 28

Land mountainous

Soil *st. & 3rd. rate.*

Timber of *Pine, Spruce, Cedar & Oak*
 Vegetation *bunchgrass.*

Township 7 Range 25 E.

Gila and Salt River Meridian.

Chains	North, between Sections 21 and 22. Variation $14^{\circ} 24'$ East.
	<i>Ascend.</i>
40.00	Set a sand stone $10 \times 10 \times 8$ ins., 0 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.
70.00	<i>Top of Divide bears E. + W. and descend.</i>
80.00	Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 15-10-21 + 22 marked T. 7 N. S. 15, on N. E., R. 28 E., S. 22 on S. E., S. 21 on S. W. and S. 10 on N. W. face, with 3 notches on S. and 3 notches on E. edges; dug pits, $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base around post.
A Fir 20 ins. diam. bears $N. 20^{\circ} E.$	from which 21 lks. dist.
marked T. 7 N. R. 28 E., S. 15 B. T.	
A Pine 24 ins. diam. bears $S. 14^{\circ} W.$	20 lks. dist.
marked T. 7 N. R. 28 E., S. 31 B. T.	
No other tree within limits.	
Land mountainous	
Soil 1st. & 2nd. rate.	
Timber of Fir	
Vegetation bunchgrass	

Township 7 Range 25

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 15 and 22. Variation 14° 21' East.

Ascend.

31.00 Top of Putte and descend.

40.00 Set temporary 1/2 sec. cor.

77.50 Intersect N. & S. line, 119 lks South of cor. to secs.

11-15-23+23 from which corner, I run

S. 89° 37' W. on a true line between sections 15-122

Variation 14° 21' East.

39.78 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

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.

from which

a Yellow Pine 12 ins. diam. bears N 70° W. 10 lks. dist.

marked 1/2 S. E. T.

No other tree within limits.

79.50 The corner to sections 15-10-21+22

Land rolling.

Soil Ind. rate.

Heavy timber of Pine, Fir, Oak, Cedar, Quaker oak

Undergrowth of same

Township 7 N. Range 28 E

Gila and Salt River Meridian.

Chains

North, between Sections 15 and 16.

Variation $1\frac{1}{2}^{\circ}$ East.

Descend.

21.50

A Yellow Pine 10 ins. diam. which I marked $\frac{1}{4}$ S. on W. face, for $\frac{1}{4}$ sec. cor., dug pits, 18 x 18 x 12 ins. N. and S of tree, 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth around tree.

from which

A Pine 8 ins. diam. bears N. 5 $^{\circ}$ W. 14 lks. dist. marked $\frac{1}{4}$ S. B. T.

No other tree within limits.

30.00

Set a basalt stone 12 x 12 x 10 ins. 10 ins. in the ground for Cor. to Secs. 9-10-N & 10 marked with 4 notches on S. and 3 notches on E. edges and raised a mound of stone. alongside. Pits impracticable.

from which

A Pine 20 ins. diam. bears S. 15 $^{\circ}$ E. 20 lks. dist. marked T. N. R. 25 $^{\circ}$ S., 15 B. T.

No other tree within limits.

Land rolling.

Soil ~~small~~ ^{moderate} rate.

Timber of Pine, Spruce & Oak

Vegetation bunchgrass

Township 7 Range 28

Gila and Salt River Meridian.

Chains East, on a random line between Sections 10 and 15. Variation 14' 24" East.

Descend.

80.00 Cross low Sag and Over rolling land.

40.00 Set temporary 1/2 sec. cor.

88.09 Intersect N. & S. line, 2.2 lks. South of cor. to secs. 10-11-14 & 15 from which corner, I run S. 59° 51' W. on a true line between sections 10 & 15 Variation 14' 24" East.

110.05 Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/2 S. on W. 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.

A Yellow Pine 11 ins. diam. bears N. 17 1/2° E. 80 lks. dis. marked 1/2 S. B. T.

No other tree within limits.

80.09 The corner to sections 9-10-15 & 10

Land rolling.

Soil 2nd & 3rd rate.

Timber of Pine, Oak & a few

Vegetation bunchgrass

May 20th 1883

Township 7 Range 25 E

Gila and Salt River Meridian.

Chains

North, between Sections 9 and 10.

Variation

111° 21'

East.

Descend.

44.00

Cross low Sag and Over rolling land.

40.00

Set a Basalt stone 15 x 10 x 8 ins., 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, and raised a mound of stone alongside. Pits impracticable.

from which

A Pine 10 ins. diam. bears N. 50° E. 00 lbs. dist. marked $\frac{1}{4}$ S. B. T.

No other tree within limits.

58.00

A Fir 10 ins. diam.

which I marked

T. 7 N. E. 3, on N. E. R. 25 Q. S. 10 on S. E. S. 9, on S. W. and S. 4 on N. W. faces, with 5 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 around tree, for cor. to secs.

3-4-9 & 10

from which

A Fir 12 ins. diam. bears N. 50° E. 8 lbs. dist. marked T. N. R. 25 Q. S. 3 B. T.

No other tree within limits.

Land rolling.

Soil 2nd & 3rd rate,

Heavy timber of Pine, Fir, Spruce & Oak

Undergrowth of same

Township 7 N Range 25 E

Gila and Salt River Meridian.

Chains

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

Variation 14° 21' East.

Ascend.

40.00 Set temporary 1/2 sec. cor.

79.79 Intersect N. & S. line, 7 lks. South of cor. to secs.

23-10 & 11 from which corner, I run

S. 89° 54' W. on a true line between sections 3 & 10

Variation 11° 24' East.

39.90

Set a sand stone 10 x 11 x 6 ins., 10

ins. in the ground, for 1/2 Sec. Cor., marked 1/2 on N

face, and raised a mound of stone. alongside. Pits

impracticable.

from which

A Yellow Pine 10 ins. diam. bears S. 20° W. 1/8 lks. dist.

marked 1/2 S. B. T.

No other tree within limits.

79.79

The corner to sections 3-11-9 & 10

Land rolling.

Soil 2nd & 3rd rate,

Heavy timber of Pine, Fir, Oak & Ash

Undergrowth of same

Township 7 Range 25

Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ} 24'$ East.

Descend.

30.00 Cross Brook, 5 lks. wide, Course N. E. and ascend.

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

63.00 Cross Brook, 0 lks. wide, Course N. 20' W.

80.10 Intersect N. B. of Tp. 39 lks. East of cor. to secs.

~~3-4-33-34~~ from which corner, I run

S, 7' E on a true line, between sections 3 & 4

Variation $14^{\circ} 24'$ East.

40.00 Set a sand stone $15 \times 12 \times 10$ ins., 10 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on W. face, and raised a mound of stone. alongside. Pits impracticable.

80.10 The corner to sections 3-4-9 & 10

Land mountainous and rolling.

Soil, etc. sand & gravel.

Heavy timber of Pine, Fir, Oak & Aspen

Undergrowth of same

Township 7 N Range 28 E

Gila and Salt River Meridian.

Chains

From the Corner to Sections 4, 5, 32 & 33 on the South boundary previously set by me.
I run

North, between Sections 32 and 33.

Variation 14° 24' East.

Over rolling land.

40.00 Set a sand stone 10 x 9 x 5 ins., 10 ins. in the ground, for 1/2 Sec. Cor., marked 1/4 on W. face, and raised a mound of stone. alongside. Pits impracticable.

80.00 Set a sand stone 12 x 12 x 10 ins. 8 ins. in the ground for Cor. to Secs. 28-29-32-33 marked with 1 notch on S. and 4 notches on E. edges and raised a mound of stone. alongside. Pits impracticable.

Land rolling.

Soil 1st 2nd & 3rd grade

Vegetation bunchgrass

Gila and Salt River Meridian.

Chains

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

Variation 14° 24' East.

Over rolling land.

35.00 Cross Wash, 200 yds. wide, Course N.W. and ascend.

40.00 Set temporary 1/2 sec. cor.

55.00 Top of Spur, bears N. 4 S and descend.

78.00 Enter G. ag, bears S. 45° W.

79.91 Intersect N. & S. line, 27 yds. North of cor. to secs

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

N. 89° 48' W. on a true line between sections 28 & 33

Variation 14° 24' East.

39.94 Set a sand stone 12 x 10 x 9 ins., 8

ins. in the ground, for 1/2 Sec. Cor., marked 1/2 on N.

face, and raised a mound of stone. alongside. Pits

impracticable.

79.91 The corner to sections 28-29-32 & 33

Land mountainous.

Soil 1st & 2nd rate

Vegetation bunchgrass

Township 7 Range 25

Gila and Salt River Meridian.

Chains

North, between Sections 28 and 29.

Variation 11° 24' East.

Over rolling land.

50.00 Cross Wash, 1400 lks. wide, Course East and ascend.

110.00 Set a sand stone 11 x 11 x 6 ins., 10 ins. in the ground, for 1/2 Sec. Cor., marked 1/2 on W. face, and raised a mound of stone. alongside. Pits impracticable.

80.00 Set a sand stone 18 x 13 x 8 ins. 12 ins. in the ground for Cor. to Secs. 20-21-28 & 29 marked with 2 notches on S. and 4 notches on E. edges and raised a mound of stone. alongside, Pits impracticable.

Land mountainous.

Soil 1st. & 2nd. rate

Vegetation bunchgrass

Township..... 7 N Range..... 28 E

Gila and Salt River Meridian.

Chains

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

Variation $11^{\circ} 24'$ East.*Over rolling land.*40.00 Set temporary $\frac{1}{2}$ sec. cor. 7m low Sag and ascend.

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

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

 $N. 57^{\circ} 55'$ W. on a true line between sections 21 + 28Variation $14^{\circ} 24'$ East.40.07 Set a sand stone $14 \times 13 \times 6$ ins., 10ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on N.face, and raised a mound of stone. alongside. Pits
impracticable.

80.12 The corner to sections 20-21-28+29

Land rolling.

Soil 1st. + 2nd. rate

Vegetation bunchgrass

Township 7 N Range 28 E

Gila and Salt River Meridian.

Chains

North, between Sections 20 and 21.

Variation 11' 24" East.

Ascend.

28.00

Enter Timber, Bears. E & W

40.00

Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for 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.

from which

A Yellow Pine 10 ins. diam. bears N. 30° E 10 kts. dist. marked 1/2 S. B. T.

No other tree within limits.

80.00

Set a sand stone 12 x 10 x 8 ins. 8 ins. in the ground for Cor. to Secs. 10-11-20 & 21 marked with J notches on S. and H notches on E. edges and raised a mound of stone. alongside, Pits impracticable.

Land mountainous

Soil 7th & 2nd rate,

Heavy timber of Pine, Cedar & Oak

Undergrowth of same

Township..... 7 N Range..... 28 E0

Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ} 24'$ East.

Ascend.

40.00

(00.00)

Set temporary $\frac{1}{4}$ sec. cor. line between Colorado + Black

Akersbear N.W. + S.E. and descend.

50.40

Intersect N. & S. line, 20 lks. South of cor. to secs.

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

 $159^{\circ} 51'$ W. on a true line between sections 16 + 21Variation $1^{\circ} 24'$ East.

40.23

Set a sand stone $12 \times 8 \times 6$ ins., 8 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.

50.40

The corner to sections 16-17-20 + 21

Land mountainous

Soil quality moderate,

Heavy timber of Pine, Fir + Spruce.

Undergrowth of same

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

May 25th 1883

Township 7 N. Range 20 E

Gila and Salt River Meridian.

Chains

North, between Sections 16 and 17.

Variation 14° East.*Ascend.*

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

from which

A Pine 12 ins. diam. bears S. 10° E. 30 lbs. dist.

marked $\frac{1}{4}$ S. B. T. No other tree within limits.

42.00 Divide, bears S. E. and S. W.

50.00 *Descend.*

70.00 Cross Brook, 5 lbs. wide, Course N. E.

80.00 Set a basalt stone $18 \times 15 \times 10$ ins. 12 ins. in the ground for Cor. to Secs. 8-9-10-11 marked with H notches on S. and H notches on E. edges and raised a mound of stone alongside. Pits impracticable.

Land mountainous

Soil 1st quality, *light*

Heavy timber of Pine, Fir, Oak, *Yew, Cedar*

Undergrowth of *Yam*

Township 7 Range 28 E

Gila and Salt River Meridian.

Chains

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

Variation $11^{\circ} 21'$ East.

Descend.

2.00 Cross Brook, $\sqrt{}$ lks. wide, Course $N. E$ and ascend.

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

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

80.20 Intersect $N. \& S.$ line, 4 lks. North of cor. to secs.

9-10-15 & 10 from which corner, I run

$N. 89^{\circ} 58'$ W. on a true line between sections 9 & 10

Variation $14^{\circ} 21'$ East.

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

80.20 The corner to sections 8-9-16 & 17

Land mountainous

Soil / st 2 nd $\&$ sh ate ,

Heavy timber of Pine, Fir, Oak, $\&$ few $\&$ $cedar$

Undergrowth of same

Township 7 N Range 25 E

Gila and Salt River Meridian.

Chains

North, between Sections 8 and 9.

Variation $14^{\circ} 24'$ East.*Ascend.*

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

40.00 Set a sand stone $12 \times 10 \times 8$ ins., 8 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, and raised a mound of stone. alongside. Pits impracticable.80.00 Set a sand stone $20 \times 10 \times 8$ ins. 15 ins. in the ground for Cor. to Secs. 4-5-8-9 marked with \checkmark notches on S. and \wedge notches on E. edges and raised a mound of stone. alongside, Pits impracticable.

Land mountainous

Soil *red & red* rate.

Timber of Pine, Fir & Spruce

Vegetation bunchgrass

Township 7 N. Range 25 E.Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ} 24'$ East.

Ascend.

- 23.00 Top of Mesa, bears N. E. & S. W.
- 40.00 Set temporary $\frac{1}{2}$ sec. cor.
- 50.00 Descend abruptly
- 55.00 Cross Brook, 5 lks. wide, Course North and ascend.
- 63.00 Top of Spur, bears N & S. and descend.
- 74.00 Cross Brook, 5 lks. wide, Course N. S. W. and ascend.
- 77.55 Intersect N. & S. line, 18 lks. North of cor. to secs.
34-9 & 10 from which corner, I run
N. $89^{\circ} 52'$ W. on a true line between sections 14 & 9
Variation $14^{\circ} 24'$ East.
- 79.23 Set a basalt stone $20 \times 15 \times 10$ ins., 15
ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on N.
face, and raised a mound of stone. alongside. Pits
impracticable.
- 79.25 The corner to sections 14-5-8 & 9
Land mountainous
Soil 1st. 2nd. & 3rd. rate.
Heavy timber of Pine, Fir, & Quaker ash
Undergrowth of same

Township 7 Range 25 E.

Gila and Salt River Meridian.

Chains

From the Corner to Sections 5, 6, 31 & 32 on the South boundary
previously set by me.

I run

North, between Sections 31 and 32.

Variation $111^{\circ} 24'$ East.*Ascend.*

40.00 Set a sand stone $13 \times 11 \times 9$ ins., 8
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W.
face, and raised a mound of stone. alongside. Pits
impracticable.

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

73.00 Enter Timber, bears N. 70° W. & S. 70° E.

80.00 Set a sand stone $14 \times 8 \times 7$ ins. 10 ins. in
the ground for Cor. to Secs. 29-30 $\frac{1}{4}$ marked
with / notch on S. and J notches on E. edges and
raised a mound of stone. alongside. Pits impracticable.

Land mountainous

Soil/st. 2nd ~~and~~ date.

Timber of Pine, Cedar, Spruce, Oak & Fir
Vegetation bunchgrass

Township 7 N. Range 28 E.

Gila and Salt River Meridian.

Chains East, on a random line between Sections 29 and 32.
Variation $11^{\circ} 21'$ East.

Over rolling land.

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

50.23 Intersect N. & S. line, 54 lks. South of cor. to secs.

28-29-30-31 from which corner, I run

$59^{\circ} 45'$ W. on a true line between sections 29 & 32

Variation $11^{\circ} 21'$ East.

110.17 Set a sand stone $16 \times 8 \times 5$ 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.

50.23 The corner to sections 29-30-31 & 32

Land rolling.

Soil 1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th, 10th, 11th, 12th, 13th, 14th, 15th, 16th, 17th, 18th, 19th, 20th, 21st, 22nd, 23rd, 24th, 25th, 26th, 27th, 28th, 29th, 30th, 31st, 32nd, 33rd, 34th, 35th, 36th, 37th, 38th, 39th, 40th, 41st, 42nd, 43rd, 44th, 45th, 46th, 47th, 48th, 49th, 50th, 51st, 52nd, 53rd, 54th, 55th, 56th, 57th, 58th, 59th, 60th, 61st, 62nd, 63rd, 64th, 65th, 66th, 67th, 68th, 69th, 70th, 71st, 72nd, 73rd, 74th, 75th, 76th, 77th, 78th, 79th, 80th, 81st, 82nd, 83rd, 84th, 85th, 86th, 87th, 88th, 89th, 90th, 91st, 92nd, 93rd, 94th, 95th, 96th, 97th, 98th, 99th, 100th

Vegetation bunchgrass.

Township 7 Range 28 6

Gila and Salt River Meridian.

Chains

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

Variation 14° 24' East.

Ascend.

18.00

Enter Timber, Bears. S. 30° E

20.00

Top of Slide bears N. + S and descend.

40.00

Set temporary Sec. cor.

78.38

Intersect W. B. of Tp. 40 1/2 1/4 1/8 1/16 1/32 1/64 1/128 1/256 1/512 1/1024 1/2048 1/4096 1/8192 1/16384 1/32768 1/65536 1/131072 1/262144 1/524288 1/1048576 1/2097152 1/4194304 1/8388608 1/16777216 1/33554432 1/67108864 1/134217728 1/268435456 1/536870912 1/1073741824 1/2147483648 1/4294967296 1/8589934592 1/17179869184 1/34359738368 1/68719476736 1/137438953472 1/274877906944 1/549755813888 1/1099511627776 1/2199023255552 1/4398046511104 1/8796093022208 1/17592186044416 1/35184372088832 1/70368744177664 1/140737488355328 1/281474976710656 1/562949953421312 1/1125899906842624 1/2251799813685248 1/4503599627370496 1/9007199254740992 1/18014398509481984 1/36028797018963968 1/72057594037927936 1/144115188075855872 1/288230376151711744 1/576460752303423488 1/1152921504606846976 1/2305843009213693952 1/4611686018427387904 1/9223372036854775808 1/18446744073709551616 1/36893488147419103232 1/73786976294838206464 1/147573952589676412928 1/295147905179352825856 1/590295810358705651712 1/1180591620717411303424 1/2361183241434822606848 1/4722366482869645213696 1/9444732965739290427392 1/18889465931478580854784 1/37778931862957161709568 1/75557863725914323419136 1/151115727451828646838272 1/302231454903657293676544 1/604462909807314587353088 1/1208925819614629174706176 1/2417851639229258349412352 1/4835703278458516698824704 1/9671406556917033397649408 1/19342813113834066795298816 1/38685626227668133590597632 1/77371252455336267181195264 1/154742504910672534362390528 1/309485009821345068724781056 1/618970019642690137449562112 1/1237940039285380274899124224 1/2475880078570760549798248448 1/4951760157141521099596496896 1/9903520314283042199192993792 1/1980704062856608439838598784 1/3961408125713216879677197568 1/7922816251426433759354395136 1/15845632502852867518708790272 1/31691265005705735037417580544 1/63382530011411470074835161088 1/126765060022822940149670322176 1/253530120045645880299340644352 1/507060240091291760598681288704 1/1014120480182583521197362577408 1/2028240960365167042394725154816 1/4056481920730334084789450309632 1/8112963841460668169578900619264 1/16225927682921336339157801238528 1/32451855365842672678315602477056 1/64903710731685345356631204954112 1/129807421463370690713262409908224 1/259614842926741381426524819816448 1/519229685853482762853049639632896 1/1038459371706965525706099279265792 1/2076918743413931051412198558531584 1/4153837486827862102824397117063168 1/8307674973655724205648794234126336 1/16615349947311448411297588468252704 1/33230699894622896822595176936505408 1/66461399789245793645190353873010816 1/132922799578491587290380707746021328 1/265845599156983174580761415492042656 1/531691198313966349161522830984085312 1/1063382396627932698323045661960170624 1/2126764793255865396646091323920341248 1/4253529586511730793292182647840682496 1/8507059173023461586584365295681364992 1/17014118346046923173168730591362729984 1/34028236692093846346337461182725459808 1/68056473384187692692674922365450919616 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Township 7 N Range 28 E

Gila and Salt River Meridian.

Chains

North, between Sections 29 and 30.

Variation

11' 21"

East.

Over rolling land.

17.00

Enter Sag leave N.W. + S.E.

20.00

Small Lake

27.00

Leave Sag.

40.00

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

80.00

Set a sand stone $18 \times 14 \times 12$ ins. in the ground for Cor. to Secs. 19-20-29-30 marked with 2 notches on S. and 3 notches on E. edges and raised a mound of stone. alongside. Pits impracticable.

Land rolling.

Soil 1st. 2nd. 3rd. rate

Vegetation bunchgrass.

Chains

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

Variation $111^{\circ}24'$ East.

Over rolling land.

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

76.00 Cross Wash, 50 lks. wide, Course Southward ascend.

80.01 Intersect N. & S. line, 8 lks. North of cor. to secs.

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

 $N. 89^{\circ}57' W.$ on a true line between sections 20 & 29Variation $114^{\circ}24'$ East

40.01 Set a sand stone $10 \times 9 \times 8$ ins., 10 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on N. face, and raised a mound of stone alongside. Pits impracticable.

80.01 The corner to sections 19 20 29 & 30

Land rolling.

Soil 1st, 2nd rate

Vegetation bunchgrass

Township 7 Range N 28 E

Gila and Salt River Meridian.

Chains

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

Variation $11^{\circ} 24'$ East.

Over rolling land.

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

78.49

Intersect W.B. of Tp. 20 1/2 mls South of cor. to secs.
previously set by me.
19-24-25-30 from which corner, I run

78.49 On a true line, between sections 19 + 30

Variation $14^{\circ} 24'$ East.

38.49

Set a sand stone $11 \frac{1}{2} \times 13 \times 5$ ins., 10
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N
face, and raised a mound of stone alongside. Pits
impracticable.

78.49

The corner to sections 19-20-29+30

Land rolling.

Soil 1st ~~rate~~ 2nd rate

Vegetation bunchgrass.

Township.....7.....Range.....28.....E.P.

Gila and Salt River Meridian.

Chains

North, between Sections 19 and 20.

Variation $11^{\circ} 24'$ East.

Over rolling land.

10.00 Cross Wash, 700 yds. wide, Course $N. 0^{\circ}$ and ascend.28.00 Enter Timber, Bears. $20^{\circ} \swarrow N$ 40.00 Set a sand stone $14 \times 13 \times 10$ ins., 10 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on N . face, and raised a mound of stone. alongside. Pits impracticable.70.00 Top of timber bears $N. 30^{\circ} \swarrow 30^{\circ} W$ and descend.80.00 Set a sand stone $15 \times 10 \times 5$ ins. 10 ins. in the ground for Cor. to Secs. 17-18-19 & 20 marked with 3 notches on S. and 4 notches on E. edges and raised a mound of stone. alongside. Pits impracticable.

from which

A Fir 15 ins. diam. bears $20^{\circ} W$ 60 yds. dist. marked T. N. R. 28 Co. S., 19 B. T.

No other tree within limits.

Land mountainous and rolling.

Soil 1st & 2nd rate.

Timber of Pine, cedar & Oak
Vegetation bunchgrass

Township 7 N Range 28 E

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 17 and 20.
Variation 114° 24' East.

Ascend.

15.00 Top of *Pinus* bears N. E. & S. W. and descend.

40.00 Set temporary 1/2 sec. cor.

79.87 Intersect N. & S. line, 31 lks. North of cor. to secs. 17-18-19 & 20 from which corner, I run N. 89° 47' W. on a true line between sections 17 & 20
Variation 114° 24' East.

59.92 Set a sand stone 15 x 12 x 6 ins., 10 ins. in the ground, for 1/2 Sec. Cor., marked 1/2 on N. face, and raised a mound of stone. alongside. Pits impracticable. from which

A Pine 20 ins. diam. bears N. 20° W. 30 lks. dist. marked 1/2 S. B. T.

No other tree within limits.

79.84 The corner to sections 17-18-19 & 20

Land mountainous
Soil Ind. 3rd rate,
Heavy timber of Pine, Spruce, Fir & Oak
Undergrowth of same
I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.

May 30th 1857

Township..... 7 Range..... 28 6

Gila and Salt River Meridian.

Chains

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

Variation $111^{\circ} 24'$ East.

Over broken land.

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

75.55 Intersect W. B. of Tp. 11 2ks. North of cor. to secs.

13-18-19-20 from which corner, I run
previously set by me.

N. 57° 53' On a true line, between sections 18-19

Variation $111^{\circ} 24'$ East.

35.82 Set a sand stone $20 \times 12 \times 10$ ins., 15 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, and raised a mound of stone alongside. Pits impracticable.

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

Land mountainous

Soil Ind. $\frac{1}{2}$ rate,

Heavy timber of Pine, Fir & Spruce

Undergrowth of same

Township 7 Range 28

Gila and Salt River Meridian.

Chains

North, between Sections 17 and 18.

Variation $117^{\circ} 24'$ East.

Over broken land.

40.00

Set a basalt 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, and raised a mound of stone. alongside. Pits impracticable.

80.00

Set a sand stone $20 \times 10 \times 8$ ins. 13 ins. in the ground for Cor. to Secs. 17-18 marked with 4 notches on S. and 1 notch on E. edges and raised a mound of stone. alongside, Pits impracticable.

A Pine 15 ins. diam. bears S. 10° E. 40 lks. dist. marked T. N.R. 280. S., 17 B. T.
 A Pine 20 ins. diam. bears N. 20° W. 60 lks. dist. marked T. N.R. 280. S., 7 B. T.

No other tree within limits.

Land mountainous

Soil $\frac{2}{3}$ sand & $\frac{1}{3}$ siltate,

Heavy timber of Pine, Fir & Spruce

Undergrowth of same.

Township 7 Range 28

Gila and Salt River Meridian.

Chains

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

Variation

11° 24'

East.

Ascend.

30.00

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

40.00

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

50.10

Intersect N. & S. line, 13 lks. North of cor. to sec.

59-10 & 17 from which corner, I run

 $N. 59^{\circ} 54' W.$ on a true line between sections 8 & 17

Variation

11° 24'

East.

40.05

Set a sand stone 20 x 12 x 10 ins., 13

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

face, and raised a mound of stone alongside. Pits

impracticable.

80.10

The corner to sections 7-8-17 & 18

Land mountainous

Soil 2nd & 3rd. rate.

Timber of Pine & Cedar

Vegetation bunchgrass.

Township 7 N Range 25 E

Gila and Salt River Meridian.

Chains

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

Variation

14° 24'

East.

Over broken land.

40.00

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

78.53

Intersect W.B. of Tp. 25 Nks. North of cor. to secs. previously set by me.

7-12-17+18 from which corner, I run

N. 89° 49' E on a true line, between sections 7+18

Variation 14° 24' East.

78.52

Set a sand stone 12 x 10 x 6 ins., 8 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on N. face, and raised a mound of stone alongside. Pits impracticable.

78.52

The corner to sections 7-8-17+18

Land mountainous

Soil 2nd & 3rd rate.

Timber of Pine & Cedar

Vegetation bunchgrass

Township 7 Range N 25 EGila and Salt River Meridian.

Chains

North, between Sections 7 and 8.

Variation 14° 24' East.*Over broken land.*

40.00

Set a sand stone 10 x 5 x 6 ins., 6 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on W. face, and raised a mound of stone alongside. Pits impracticable.

80.00

Set a sand stone 20 x 12 x 6 ins. 15 ins. in the ground for Cor. to Secs. 5-6-7-8 marked with 5 notches on S. and 5 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

from which ✓

A Pine 20 ins. diam. bears N 30° W 60 lks. dist. marked T. N. R. 2 S. E. S. 6 B. T.

No other tree within limits.

Land mountainous

Soil 2nd & 3rd rate.

Timber of Pine, Fir, Aspen, Oak & Cedar
Vegetation brushgrass.

Township 7 Range 25Gila and Salt River Meridian.

Chains East, on a random line between Sections 5 and 8.
 Variation $11^{\circ} 24'$ East.

*Ove. rolling land.*25.00 Cross Brook, \emptyset lks. wide, Course $N 20^{\circ} E$ 40.00 Set temporary $\frac{1}{2}$ -sec. cor.50.30 Intersect N. & S. line, 111 lks. South of cor. to secs. $H = 5-5 \vee 9$ from which corner, I run $S 59^{\circ} 43' W$ on a true line between sections $5 \vee 8$ Variation $11^{\circ} 24'$ East.

40.15 Set a sand stone $10 \times 10 \times 5$ ins., \emptyset
 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on N.
 face, and raised a mound of stone. alongside. Pits
 impracticable.

50.30 The corner to sections $5-6-7 \vee 8$ *Land rolling.**Soil 1st, 2nd rate,**Heavy timber of Pine, Fir, Oak & Cedar**Undergrowth of same*

Township 7 Range 25 EGila and Salt River Meridian.

Chains

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

Variation

 $11^{\circ} 24'$

East

Over broken land.

40.00

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

75.76

Intersect W. B. of Tp. 10 $\frac{1}{2}$ m. South of cor. to secs.
previously set by me.
10-7-12 from which corner, I run

S. 89° 53' On a true line, between sections 6 & 7

Variation $14^{\circ} 24'$ East.

35.70

Set a sand stone $20 \times 10 \times 6$ ins., 13
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W.
face, and raised a mound of stone alongside. Pits
impracticable.

78.70

The corner to sections 5-6-7-8

Land hilly

Soil Ind. 3rd rate

Vegetation bunch grass

Township 7 Range 28

Gila and Salt River Meridian.

Chains North, on a random line between Sections 5 and 6. Variation 11° 24' East.

Over broken land.

40.00 Set temporary 1/2 sec. cor.

50.70 Intersect N.B. of Tp. 32 1/2 kts. West of cor. to secs. previously set by me. S-0-31 & 32 from which corner, I run

S. 11° W on a true line, between sections 5 & 6 Variation 11° 24' East.

40.70 Set a sand stone 10 x 10 x 8 ins., 6 ins. in the ground, for 1/2 Sec. Cor., marked 1/2 on W. face, and raised a mound of stone. alongside. Pits impracticable.

50.70 The corner to sections 5-0-7 & 8

Land hilly

Soil 2nd & 3rd rate.

Timber of Pine, Fir & Oak

Vegetation bunchgrass

May 21st 1857

GENERAL DESCRIPTION.

The greater portion of this Township is high rolling Prairie, with few mountainous portions.

The soil is generally a good loam, yet of 2nd rate, and adapted to grazing, some portions are well adapted to agriculture.

The vegetation is bunchgrass.

Timber of Pine, Fir, Spruce, Hemlock, Quakenass, Oak & Cedar.

The Township is watered by several Springs and Spring branches.

For final notes
see book No. 18.

BOOK 36

U. S. Surveyor-General's Office.

Tucson, Arizona,

June 16, 1884.

The foregoing Field Notes of the surveys of

Subdivision Lines of
 Township 7 North
 Range 28 East,
 Gila and Salt River Meridian

executed by M. R. Fitzgerald
 U. S. Deputy Surveyor, under his contract dated

July 22nd 1882,
 having been critically examined, the necessary
 corrections and explanations made, the said Field
 Notes and the surveys they describe are hereby
 approved.

Royal A. Johnson
 U. S. Surveyor-General

For Arizona.