

Book VII Indexed

W. R. Fitzguald Deputy Surveyor.

T. 21 N. R. 30 E.

Gila and Salt River Meridian.

No-407

BOOK 407

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township *21 North* Range *30 East*.

Gila and Salt River Meridian.

BY

W. R. Fitzguald Deputy Surveyor.

Under his Contract of *July 17th* 1882

Survey Commenced *Nov 6th* 1882

Survey Completed *Nov 8th* 1882

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407

W. B. Fitzgerald Deputy Surveyor.
T. *21 N.* **R.** *30 E.*
Gila and Salt River Meridian.

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township *21 North* Range *30 East*
Gila and Salt River Meridian.

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BOOK 407

Township 21 North, Range 30 East,
Wiley and Salt River Base and Meridian.

6	00	5	44	4	33	3	22	2	11	1
59		58		43		32		21		10
7	57	8	42	9	31	10	20	11	9	12
56		55		41		30		19		8
18	54	17	40	16	29	15	18	14	7	13
53		52		39		28		17		6
19	51	20	38	21	27	22	16	23	5	24
50		49		37		26		15		4
30	48	29	36	28	25	27	14	26	3	25
47		46		35		24		13		2
31	45	32	34	33	23	34	12	35	1	36

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BOOK 407

Township

No - 407

Range

Meridian.

For Preliminary Notes
and description of
instrument used
Book 407 -

10

Township 21 N.

Range 30 E.

S. & S. R. Meridian.

Chains From the ^{Standard} cor. to Secs. 25 & 26 on the South boundary, which is a post 4 ft. long, 4 ins. square & 2 ins. in the ground for Standard Cor. to Secs. 25 & 26, marked S. C. T. 21 N., R. 30 E. on N. S. 36 on E. and S. 35 on W. faces, with 1 notch on E. and 3 notches on W. faces, ~~4~~ ^{with} pile 18x18x12 ins. N. & W. of post 3 ft. dia. and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post. & run North bet. secs. 25 and 26.

Pa. 14° 18' E.

Second.

24.00
40.00

53.00
52.60
80.00

Indian House bears West 3.20 lbs. dist.
Set a post 3 ft. long, 3 ins. diam. 24 ins. in the ground, for cor. to Sec. 25, marked 44 on N. face, ^{firm in post}
A cedar 24 ins. diam. bears S. 68° E. 81 lbs. dist. marked 44 S. P. T.
A cedar 24 ins. diam. bears N. 58° W. 96 lbs. dist. marked 44 S. P. T.
A house bears West 16 lbs. dist.
A house bears East 120 blk. dist.
Set a post 2 1/2 ft. long, 4 ins. square, 24 ins. in the ground, for cor. to Secs. 25 & 26, 25 & 26 marked T. 21 N., R. 30 E., S. 36 on E. & S. 35 on S. W. & S. 26 on N. W. faces, ^{with} _{S. & E. edge} pile 18x18x12 ins. in ground from which
A cedar 18 ins. diam. bears N. 42° E. 105 lbs. dist. marked T. 21 N., R. 30 E., S. 25 - S. P. T.
A cedar 10 ins. diam. bears S. 10° W. 111 lbs. dist. marked T. 21 N., R. 30 E., S. 35 - S. P. T.
A cedar 10 ins. diam. bears N. 37° W. 96 lbs. dist. marked T. 21 N., R. 30 E., S. 26 - S. P. T.
No other in within limits, dug pile 18x18x12 ins. in Sec. 25, 3 ft. dia. and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post. Soil 2nd natl. Land nonmountainous. Vegetation of Range
Timber of Cedar

Township 21 N. Range 30 E.
L. & S. R. Meridian.

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

Variation $14^{\circ} 18'$ East.

Descend through timber.

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

80.29 Entered C. B. of Twp. 27 lks. South of
 cor. to secs. 30, 31, 25 & 26 which is a
 post 4 ft. long, 4 ins. square, 24 ins.
 in the ground, marked T. 21 N., R. 30 E.

S. 30 on N. E., R. 31 E., S. 31 on S. E., S. 36 on
 S. W. and S. 25 on N. W. faces, with 1
 notch on S. and 3 notches on N. edges
 from which

A Cedar 20 ins. diam. bears S. 33° E. 47 lks.
 dist. marked T. 21 N., R. 31 E. S. 31 B. T.

A Cedar 12 ins. diam. bears N. 27° W. 86 lks.
 dist. marked T. 21 N. R. 30 E., S. 25 B. T.

from which corner I run S. $89^{\circ} 48'$ W. on
 a true line bet. secs. 25 & 26.

Pa. $14^{\circ} 18'$ E.

40.15 Set a post 3 ft. long, 3 ins. diam. 24 ins. in
 the ground, for $\frac{1}{4}$ Sec. Cor., marked
 $\frac{1}{4}$ on N. face, from which

A Cedar $\frac{1}{2}$ ins. diam. bears S. 23° W. 91 lks.
 dist. marked $\frac{1}{4}$ S. B. T.

80.29 The cor. to secs. 25, 26, 25 & 26.

Land mountainous.
 Soil 2nd rate.

Timber of Cedar.

Vegetation of Bunchgrass.

Township

21 N.

Range

20 E.

Gila and Salt River

Meridian.

Chains

North, between Sections 25 and 26.

Variation $141^{\circ} 18'$ East.

Ascend through timber

46. 00

Set a post 3 ft. long, 3 ins. diam. with marked stone 12 ins. in the ground, for 44 Sec. Cor. marked 44 S. on N. face, drag pole 18 x 18 x 12 ins. N. & S. of post, 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base around post.

80. 00

Set a post 4 ft. long, 4 ins. square, with marked stone, 12 ins. in the ground, for Cor. to Secs 23, 24, 25 & 26 marked C. 21 N. S. 24 on N.E., R. 30 E., S. 25 on S.E., S. 26 on S.W. and S. 23 on N.W. faces, with 2 notches on S. and 1 notch on E. edges, drag pole 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.

Timber of Cedar & Pine.

Vegetation of Bunchgrass.

Township 21 N. Range 30 E.
Gila & Salt River Meridian.

Chains

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

Variation $14^{\circ} 18'$ East.

Descend through timber.

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

79.81 Intersect C. B. of Twp. 16 lbs. North of cor. to secs. 24, 25, 19 & 30 which is a post 4 ft. long, 4 ins. diam. with marked stone 12 ins. in the ground, marked T. 21 N., S. 19 on N. E., R. 31 E., S. 30 on S. E., R. 30 E. S. 25 on S. W. and S. 24 on N. W. faces, with 2 notches on S. and 4 notches on E. edges, with file $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft. dist. raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base around post,

from which corner $\text{C. mer. } S. 89^{\circ} 48' W.$ on a line line bet. secs. 24 & 25.

Var. $14^{\circ} 18' E.$

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

79.81 The cor. to secs. 23, 24, 25 & 26. Land mountainous. Soil 3rd salt. Timber of Cedar. Vegetation of Bunchgrass.

Township

21 N

Range

30 E

Gila and Salt River

Meridian.

Chains

North, between Sections 23 and 24.

Variation

14° 18'

East.

Ascend through timber.

40.00

Set a post 3 ft. long, 3 ins. diam. 24 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on N. face; from which a Cedar 18 ins. diam. bears N. 18° W. 35 lbs. dist. marked $\frac{1}{4}$ S. B. T.

A Cedar 18 ins. diam. bears S. 45° W. 87 lbs. dist. marked $\frac{1}{4}$ S. B. T. $\frac{1}{2}$.

80.00

Set a post 4 ft. long, 4 ins. square 24 ins. in the ground, for Cor. to Secs. 13, 14, 23 & 24 marked T. 21 N., R. 30 E., S. 24 on S. E., S. 23 on S. W. and S. 14 on N. W. faces, with 3 notches on S. and 1 notch on E. edges, from which

A Cedar 12 ins. diam. bears N. 34° E. 109 lbs. dist. marked T. 21 N., R. 30 E., S. 13 B. T.

A Cedar 14 ins. diam. bears S. 47° E. 59 lbs. dist. marked T. 21 N., R. 30 E., S. 24 B. T.

A Cedar 12 ins. diam. bears S. 18° W. 86 lbs. dist. marked T. 21 N., R. 30 E., S. 23 B. T.

No other tree within limits, dug pits 18, 18, 12 ins. in Sec. 14, 3/4 ft. dist. and raised a mound of earth 4 ft. high, 4 ft. base, around post.

Land mountainous. Soil 3rd rate.

Timber of Cedar & Pine. Vegetation of Bunchgrass.

Township 21 N.

Range 30 E.

Gila & Salt River Meridian.

Chains

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

Variation $14^{\circ} 18'$ East.

Descend through timber.

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

80.17 Intersect E. B. of T. p. 47 lks. North of cor. to secs. 18, 19, 13 & 24 which is a post 4 ft. long, 4 ins. square, with ~~marked stone 12 ins. in the ground~~ marked T. 21 N, S. 18 on N. E., R. 31 E, S. 19 on S. E., R. 32 on E., S. 24 on S. W. and S. 13 on N. W. face, with 3 notches on N. E. edge, with pile 18x18x12 ins. in each sec, 5 $\frac{1}{2}$ ft. dist. raised a mound of earth 2 ft. high, 4 $\frac{1}{2}$ ft. base around post,

from which corner $\text{Cmn } N. 89^{\circ} 40' W.$ on a true line bet. secs. 13 & 24.

$W. 14^{\circ} 18' E.$

40.09 Set a post 3 ft. long, 3 ins. diam.

with marked stone 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ sec. on N. face, dug pile 18x18x12 ins. E. & 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.

80.17 The cor. to secs. 13, 14, 23 & 24

Land rolling.

Soil 3rd rate.

Timber of Cedars. Vegetation of Bunchgrass

Township

21 N

Range

30 E

Gila and Salt River

Meridian.

Chains

North, between Sections 13 and 14.

Variation

14° 18'

East.

Ascend through timber.

40. 00

Set a post 3 ft. long, 3 ins. diam. 24 ins. in the ground, for 4th Sec. Co., marked 4th on N. face from which
 A Cedar 18 ins. diam. bears N. 27° W. 84 lbs. dist. marked 4th S. B. C.

A Cedar 16 ins. diam. bears S. 24° E. 13 lbs. dist. marked 4th S. B. C.

80. 00

Set a post 4 ft. long, 4 ins. square 24 ins. in the ground, for Cor. to Secs. 11, 12, 13 & 14 marked T. 21 N. S. 12 on N. E., R. 30 E. S. 13 on S. E. S. 14 on S. W. and S. 11 on N. W. faces, with 4 notches on S. and 1 notch on E. edges, from which

A Cedar 16 ins. diam. bears N. 38° E. 81 lbs. dist. marked T. 21 N. R. 30 E. S. 12 B. C.

A Pine 6 ins. diam. bears S. 67° E. 41 lbs. dist. marked T. 21 N. R. 30 E. S. 13 B. C.

A Pine 6 ins. diam. bears S. 58° W. 34 lbs. dist. marked T. 21 N. R. 30 E. S. 14 B. C.

A Cedar 10 ins. diam. bears N. 16° W. 127 lbs. dist. marked T. 21 N. R. 30 E. S. 11 B. C.

Land mountainous. Soil 3rd rate.

Timber of Cedar & Pine.

Vegetation of Bunchgrass.

Township 21 N Range 30 E
Gila and Salt River Meridian.

Chains East, on a random line between Sections 12 and 13.
Variation $14^{\circ} 18'$ East.

Descend through timber.
40.00 Set temporary $\frac{1}{4}$ sec. cor.
80.32 Entersect C. B. of Twp. 20 lks. South
of cont. sec. 12, 13, 7 & 18 which is a
post 4 ft. long, 4 ins. square with
~~marked stone in the ground,~~
marked T. 21 N, S. 7 on N.E., R. 31 E.
S. 18 on S.E., R. 30 E., S. 13 on S.W. & S. 12 on
N.W. face, with 4 notches on S. and
2 notches on N. edge, with pile
18 x 18 x 12 ins. in each Sec. 3 1/2 ft. dist. raised
3 a mound of earth 2 ft. high, 4 1/2 ft.
base around post,
from which corner I run N. 89 $^{\circ}$ 57' W.
on a true line bet. sec. 12 & 13.
Va. $14^{\circ} 18' E.$

40.15 Set a post 3 ft. long, 3 ins. diam. 24 ins.
in the ground, for $\frac{1}{4}$ Sec. Cor., marked
 $\frac{1}{4}$ S. on N. face; from which
A Pine 4 ins. diam. bears N. 37 $^{\circ}$ W. 71 lks.
dist. marked $\frac{1}{4}$ S. R. T.
A Pine 6 ins. diam. bears S. 80 $^{\circ}$ E. 101 lks.
dist. marked $\frac{1}{4}$ S. R. T.

80.32 The cor. to sec. 11, 12, 13 & 14
Land mountainous. Soil 3rd rate.
Timber of Cedar. Vegetation of Bunchgrass.

Township 21 N Range 30 E

Gula and Salt River Meridian.

Chains North, between Sections 11 and 12.

Variation $14^{\circ} 18'$ East.

Second.

40.00 Set a post 3 ft. long, 3 in. diam. 24 in. in the ground for 4 Sec. Cor. marked 4 S on N. face;

from which

A cedar 24 in. diam. bears N. 39° E. 24 lbs. dist. marked 4 S. B. T.A cedar 22 in. diam. bears S. 14° E. 10 lbs. dist. marked 4 S. B. T.

44.00 Top of ridge bears E. & N. & descend.

80.00 Set a post 4 ft. long, 4 in. square 24 in. in the ground, for Cor. to Secs. 1, 2, 11 & 12 marked T. 21 N, S. 1 on N. E, R. 30 E, S. 12 on S. E, S. 11 on S. W. and S. 2 on N. W. faces, with 5 notches on S. and 1 notch on E. edges,

from which

A cedar 10 in. diam. bears N. 37° E. 68 lbs. dist. marked T. 21 N, R. 30 E, S. 1 B. T.

A Pine 6 in. diam. bears S. E. 194 lbs. dist. marked T. 21 N, R. 30 E, S. 12 B. T.

A cedar 12 in. diam. bears N. 44° W. 81 lbs. dist. marked T. 21 N, R. 30 E, S. 2 B. T.

No other hit within limits, dug pile 18 x 18 x 12 in. in 200 lb. 5 ft. dist. and raised a mound of earth 2 ft. high, 4 ft. base around post.

Land mountainous. Soil 3rd rate.

Timber of Cedar & Pine.

Vegetation of Birch grass.

Township 21 N. Range 30 EGila and Salt River Meridian.

Chains

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

Variation $14^{\circ} 18'$ East.

Descend through timber

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

80.10 Intersect C. B. of Twp. 11 lke. South of cor. to sec. 6. 7. 1 & 12 which is a sand stone $16 \times 8 \times 8$ ins., 10 ins. in the ground, marked with 3 notches on S. and 1 notch on N. edges, with pits $18 \times 18 \times 19$ ins. in each sec, $3\frac{1}{2}$ ft. diam. summit and a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base around post, along side from which corner runs $S 89^{\circ} 55' W.$ on a true line bet. sec. 1 & 12.

Va. $14^{\circ} 18' E$

40.05 Set a post 3 ft. long, 3 in. diam. 24 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on N. face from which

A Pine 6 in. diam. bears $N. 12^{\circ} E. 74$ lks. dist. marked $\frac{1}{4}$ S. B. T.

A Pine 8 in. diam. bears $S 35^{\circ} W. 119$ lks. dist. marked $\frac{1}{4}$ S. B. T.

80.10 The cor. to sec. 1. 2. 11 & 12.

Land mountainous.

Soil 3rd rate.

Timber of Cedar.

Vegetation of B. ranch grass.

Township 21 N Range 20 E

Gila & Salt River Meridian.

Chains North, on a random line between Sections 1 and 2.
Variation 14° 18' East.

Descend through timber.

40.00 Set temporary ^{1/4} sec. cor.
80.24 Intersect N. B. of Tp. 27 lks. West of cor. to
secs. 1, 2, 35 & 36 which is a post 4 ft. long,
4 ins. square, with ~~marked stone~~ 12 ins.
in ground, marked T. 22 N., S. 36 on N. E
A. 30 E. S. 1 on S. E., T. 21 N. S. 2 on S. W. and
S. 35 on N. W. face, with 1 notch on E. and
3 notches on ^W edges, with pile 18x18x12 ins.
in each Sec. 3 1/2 ft. dia. raised a mound
of earth 2 ft. high, 4 1/2 ft. base around post,
from which corner E. on S. 12° W. on a
line line bet. secs. 1 and 2.

Pa. 14° 18' E.

40.24 Set a post 3 ft. long 3 ins. diam. 24 ins.
in the ground, for ^{1/4} Sec. Cor., marked ^{1/4} d.
on N. face; from which
A cedar 20 ins. diam. bears N. 18° W. 67 lks.
dist. marked ^{1/4} S. B. T.
A cedar 20 ins. diam. bears S. 62° E. 119 lks.
dist. marked ^{1/4} S. B. T.

80.24 The cor. to secs. 1, 2, 11 & 12.
Land mountainous. Soil ^{2nd} rate.
Timber of Cedar.
Vegetation of Bunchgrass.

Carefully examined my instrument - 5 days away found it correct -
W. R. Fitzgerald Nov. 6th 1882

Township 21 N Range 30 E
 Gila & Salt River Meridian.

Chains From The Standard Cor. to Secs. 34 & 35 -
 in S. boundary which is a post 4 ft.
 long, 4 in. square ~~is in the ground~~
~~for Standard Cor. to Secs. 34 & 35~~ marked
 S. E. 21 N. R. 30 E. on N. S. 35 on E. and S.
 34 on W. faces, with 2 notches on E. and
 4 notches on W. faces, ^{with} dug pile 18x18x12 in.
 N. E. & N. of post, 3 1/2 ft. dist. with raised & a
 mound of earth 1/2 ft. high, 4 1/2 ft. base
 around post ~~from~~ North to Secs. 34 & 35 -
 Va. 14 ° 18' E.

28.50 Top of spruce bears S. W. & descend.
 40.00 Set a post 3 ft. long, 3 in. diam. with marked
 stone 2 in. in the ground, for 4 sec. cor.
 marked 44 S. on W. face, dug pile 18x18x12 in.
 N. & S. of post, 3 1/2 ft. dist. and raised a mound
 of earth 1/2 ft. high, 3 1/2 ft. base around post.
 64.30 Cross gulch 8 lks. wide course S. 80° W. & ascend.
 79.00 Top of spruce bears S. 50° W. & N. 50° E.
 80.00 Set a post 4 ft. long 4 in. square, 24 in.
 in the ground, for Cor. to Secs. 26, 27, 34 & 35 -
 marked T. 21 N. R. 30 E. S. 35 on
 E. E. S. 34 on S. W. and S. 27 on N. W. faces,
 with 1 notch on E. and 2 notches on E. edges,
 from which
 A Pine 8 in. diam. bears S. 72° E. 3 1/2 lks.
 dist. marked T. 21 N. R. 30 E. S. 35 - R. T.
 A Pine 8 in. diam. bears N. 88° W. 3 1/2 lks.
 dist. marked T. 21 N. R. 30 E. S. 27 R. T.
 No other trees within limits, dug pile
 18x18x12 in. in Secs. 26 & 34, 3 1/2 ft. dist.
 and raised a mound of earth 1/2 ft. high
 4 1/2 ft. base around post.
 Land mountainous
 Soil 3rd rate Timber of Cedar.
 Vegetation Bunch grass.

Township

21 N.

Range

30 E.

Gila and Salt River

Meridian

Chains

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

Variation

14° 18'

East.

Descend.

40.00

Set temporary 1/4 sec. cor.

80.36

Intersect N. & S. line 40 lks. South of cor.

to sec. 28, 26, 35 & 36 from which corner
run S. 89° 15' W. on a true line bet. sec.
26 & 36.

Pa. 14° 15' E.

40.18

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

80.36

The cor. to sec. 26, 27, 34 & 35.

Land mountainous,

Soil 3rd rate

Timber of Cedar & Pine.

Vegetation of Bunchgrass.

Township 21 N. Range 30 E.Gala and Salt River Meridian.

Chains North, between Sections 26 and 27.

Variation $14^{\circ} 18'$ East.

Descend through timber.

40. 00 Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cr., marked $\frac{1}{4}$ Sec. on N. face, dug pits 18x18x12 ins. N. & S. of post 3 ft. dist. and raised a mound of earth 1 ft. high 3 ft. base around post.

40. 30 Cross gulch 8 lks. wide, course West & ascend.

48. 00 Top of spin bears S. W. & N. E. & descend.

53. 60 Cross gulch 10 lks. wide course S. W. & ascend.

80. 00 Set a post 4 ft. long 4 ins. square, with marked stone 12 ins. in the ground, for Sec. 16 Secs. 22, 23, 26 & 27 marked $\frac{1}{4}$ Sec. on S. 23 on N. E., R. 30 E., S. 26 on S. E., S. 27 on S. W. and S. 22 on N. W. faces with 2 notches on E. & S. edges, dug pits 18x18x12 ins. in each Sec., 3 ft. dist. and raised a mound of earth 2 ft. high, 4 ft. base around post.

Land mountains.

Soil 3rd rate.

Timber of Cedar & Pine.

Vegetation of Bunchgrass.

Township 21 N. Range 21 E.

Gila and Salt River Meridian.

Chains

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

Variation 14° 18' East.

Descend through timber.

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

79.78 Entiret. N. & S. line 23 lke. South of cor. to secs. 23, 24, 25 & 26 from which corner I run S. 89° 50' W. on a true line bet. secs. 23 & 26.

Var. 14° 18' E.

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

79.78 The cor. to secs. 22, 23, 26 & 27.

Land mountainous.
Soil 2nd rate.
Timber of Cedar & Pine.
Vegetation of Bunchgrass.

Township 21 N. Range 30 E.
Gila and Salt River Meridian.

Chains

North, between Sections 22 and 23.

Variation $14^{\circ} 18'$ East.

Ascend through timber.

1.00 Top of spruce bear S. 74° N. E. & descend.

40.00 Set a post 3 ft. long, 3 ins. diam. 24 ins.
 in the ground, for $\frac{1}{4}$ Sec. Cor., marked
 $\frac{1}{4}$ S. on W. face, from which
 A Cedar 30 ins. diam. bears N. 12° E. 217 lbs.
 dist. marked $\frac{1}{4}$ S. B. $\frac{1}{4}$.

No other tree within limits, dug pit
 18 x 18 x 12 ins. N. & S. of post $5\frac{1}{2}$ ft. dist. and
 raised a mound of earth 11 ft. high, $3\frac{1}{2}$ ft.
 base around post.

43.50 Cross gulch 5 lks. wide, course S. 74° ascend.

80.00 Set a post 4 ft. long, 4 ins. square 24 ins.
 in the ground, for Cor. to Secs. 14, 15, 22 & 23
 marked T. 21 N., S. 14 on N. E., R. 30 E., S. 23 on
 S. E., S. 22 on S. W. and S. 13 on N. W. faces
 with 3 notches on S. and 2 notches on E. edges,
 from which

A Cedar 18 ins. diam. bears N. 44° E. 83 lbs. dist.
 marked T. 21 N., R. 30 E., S. 14 B. $\frac{1}{4}$.

A Cedar 20 ins. diam. bears S. 38° E. 119 lbs. dist.
 marked T. 21 N., R. 30 E., S. 23 B. $\frac{1}{4}$.

A Pine 8 ins. diam. bears S. 68° W. 211 lbs. dist.
 marked T. 21 N., R. 30 E., S. 22 B. $\frac{1}{4}$.

A Cedar 16 ins. diam. bears N. 38° W. 97 lbs.
 dist. marked T. 21 N., R. 30 E., S. 15 B. $\frac{1}{4}$.

Timber of Cedar & Pine.

Vegetation of Bunchgrass.

17 Township 21 N. Range 30 E.
Gula and Salt River Meridian.

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

Variation $14^{\circ} 18'$ East.

Ascend through timber

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

79.90 Intersect N. S. line 13 lks. South of cor. to sec. 13, 14, 23 & 24 from which corner Run S. $89^{\circ} 54' W.$ on a true line bet. sec. 14 and 23.

$N. 14^{\circ} 18' E.$

39.95 Set a post 3 ft. long 3 ins. diam. 24 ins. in the ground, for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ S. on N. face; from which
 A Cedar 14 ins. diam. bears N. $17^{\circ} E.$ 94 lks. dist. marked $\frac{1}{4}$ S. B. C.
 A Cedar 16 ins. diam. bears S. $71^{\circ} W.$ 86 lks. dist. marked $\frac{1}{4}$ S. B. C.

79.90 The cor. to sec. 14, 15, 22 & 23.

Land mountainous.

Soil 3rd rate.

Timber of Cedar & Pine.

Vegetation of Bunchgrass.

Township 21 N. Range 30 E.
Gila and Salt River Meridian.

Chains

North, between Sections 14 and 15.

Variation 14° 18' East.

Ascend Through timber.

32.00 Top of ridge bears N. 88° E. 88° W. & descend.

40.00 Set a post 4 ft. long, 2 ins. diam. 24 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on N. face;

from which
 A Cedar 10 ins. diam. bears N. 57° W. 47 lbs. dist. marked 1/4 S. B. T.

A Cedar 12 ins. diam. bears S. 83° E. 74 lbs. dist. marked 1/4 S. B. T.

80.00 Set a post 4 ft. long, 4 ins. square 24 ins. in the ground, for Cor. to Secs. 10, 11, 14 & 15 marked T. 21 N., S. 11 on N. E., R. 30 E., S. 14 on S. E.

S. 15 on S. W. and S. 10 on N. W. faces, with 4 notches on S. and 2 notches on E. edges, from which

A Cedar 20 ins. diam. bears N. 37° E. 103 lbs. dist. marked T. 21 N., R. 30 E., S. 11 B. T.

A Cedar 11 ins. diam. bears S. 37° E. 89 lbs. dist. marked T. 21 N., R. 30 E., S. 14 B. T.

A Cedar 18 ins. diam. bears S. 61° W. 123 lbs. dist. marked T. 21 N., R. 30 E., S. 15 B. T.

A Cedar 22 ins. diam. bears N. 69° W. 46 lbs. dist. marked T. 21 N., R. 30 E., S. 10 B. T.

Land mountains. Soil 3rd rate.
 Timber of Cedar & Pine. Vegetation *Bunchgrass*.

Township 21 N. Range 30 E.

Gila and Salt River Meridian.

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

Variation $14^{\circ} 18'$ East.

Ascend through timber.

40.00 Set temporary $\frac{1}{4}$ sec. cor.79.87 Intersect N. & S. line 13 lks. South of cor. to
secs. 11, 12, 13 & 14 from which corner I
run N. $89^{\circ} 47'$ W. on a true line bet. secs.
11 & 14.Va. $14^{\circ} 18'$ E.39.93 Set a post 3 ft. long 3 ins. diam. with
marked marked stone, 12 ins. in the
ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
N. face, dug pits 18 x 18 x 12 ins. E. & W. of
post 3 $\frac{1}{2}$ ft. dist., and raised a mound
of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base around post.

79.87 The cor. to secs. 10, 11, 14 & 15.

Land mountainous.

Soil 3rd rate.

Timber of Cedar & Pine.

Vegetation of Bunchgrass.

Township 21 N. Range 30 E.

Gila and Salt River Meridian.

Chains North, between Sections 10 and 11.

Variation $14^{\circ} 18'$ East.

Descend through timber.

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

67.56 Cross gulch 8 lbs. wide, course N. 65 W. and ascend.

80.00 Set a post 4 ft. long, 4 in. square, with marked stone 12 in. in the ground for Cor. to Sec. 2, 3, 10 & 11 marked T. 21 N. S. 2 on N. & E. 30 E. S. 11 on S. E. S. 10 on S. W. and S. 3 on N. W. faces, with 5 notches on S. and 2 notches on E. edges, dig pits 18 x 18 x 12 in. in each Sec., 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high, 4 $\frac{1}{2}$ ft. base around post.

Land mountainous.

Soil 3rd rate

Timber of Pine & Cedar.

Vegetation of Bunchgrass.

Township 21 N. Range 31 E

Gula of Salt River Meridian.

Chains

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

Variation $14^{\circ} 18'$ East.

Ascend through timber.

40. 00 Set temporary 1/4 sec. cor.

80. 14 Intersect N. S. line 7 lks. North of cor. to
secs. 1, 2, 11 & 12 from which corner I
run N. $89^{\circ} 57'$ W. on a line line bet. secs.
2 & 11Va. $14^{\circ} 18'$ E.40. 07 Set a post 3 ft. long, 3 ins. diam. 24 ins.
in the ground, for 1/4 Sec. cor., marked
1/4 S. on N. face, from which
A Pine 6 ins. diam. bears N. 10° E. 84 lks. dist.
marked 1/4 S. B. T.
A Pine 6 ins. diam. bears S. 87° W. 96 lks. dist.
marked 1/4 S. B. T.

80. 14 The cor. to secs. 2, 3, 10 & 11.

Land mountains.

Soil 3rd rate.Timber of Cedar & Pine
Vegetation of Bunchgrass.

Township 21 N. Range 30 E.

Galva & Salt River Meridian.

Chains

North, on a random line between Sections 2 and 3.

Variation

14° 18'

East.

Ascend.

24.50

Top of spm bears N. 70° W. & S. 70° E.

Descend.

40.00

Set temporary 1/4 sec. cor.

80.01

Intersect N. B. of Tp. 37 lks. East of cor.

to sec. 2, 3, 34 & 35 which is a post 4 ft.

long, 4 ins. square, with marked stone 12 ins.

in the ground, marked T. 22 N, S. 33 on

N. E., R. 30 E., S. 2 on S. E., T. 21 N, S. 3 on S. W.

and S. 34 on N. W. faces, with 2 notches

on E. and 4 notches on W. edges, with pile

18x18x12 ins. in each sec, 3 1/2 ft. dirt raised

3 a mound of earth 2 ft. high, 4 1/2 ft. base

around post,

from which corner E. m. S. 16° E. on a

true line bet sec. 2 & 3.

Pa. 14° 18' E.

40.01

Set a post 3 ft. long, 3 ins. diam. 24

ins. in the ground, for 1/4 Sec. cor.

marked 1/4 S. on N. face, from which

A cedar 10 ins. diam. bears N. 82° E. 99 lks.

dirt marked 1/4 S. B. T.

No other tree within limits; dug pile 18x18x12 ins.

N. & S. of post 3 1/2 ft. dist. and raised a mound

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

80.01

The cor. to sec. 2, 3, 10 & 11. Soil 3rd. rate.
Land mountainous, Timber of Cedar.
Vegetation of bunch grass.

Carefully examined by instrument today and found correct
S. C. Cochr. compassman Nov 16 1882

Township 21 N Range 30 E

Gala of Salt River Meridian.

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

Variation $14^{\circ} 18'$ East.

Ascend through timber.

40. 00 Set temporary $\frac{1}{4}$ sec. cor.

80. 14 Intersect N. S. line 7 lks. North of cor. to sec. 1. 2. 11 + 12 from which corner I run N. $89^{\circ} 37'$ W. on a pine line bet. sec. 2 + 11

Pa. $14^{\circ} 18'$ E.

40. 07 Set a post 3 ft. long, 3 ins. diam. 24 ins. in the ground, for $\frac{1}{4}$ Sec. cor., marked $\frac{1}{4}$ S. on N. face, from which a Pine 8 ins. diam. bears N. 10° E. 84 lks. dist. marked $\frac{1}{4}$ S. B. T.

A Pine 8 ins. diam. bears S. 87° W. 96 lks. dist. marked $\frac{1}{4}$ S. B. T.

80. 14 The cor. to sec. 2. 2. 10 + 11.

Land mountains.

Soil 3rd rate.

Timber of Cedar & Pine
Vegetation of Bunchgrass.

Township 21 N. Range 30 E.

Gala & Salt River Meridian.

Chains North, on a random line between Sections 2 and 3. Variation 14° 18' East.

Ascend.

24.50 Top of spm bears N. 70° W. & S. 70° E.

Descend.

40.00 Set temporary 1/4 sec. cor.

80.01 Intersect N. B. of Tp. 37 lks. East of cor.

to sec. 2, 3, 34 & 35 which is a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, marked T. 22 N, S. 33 on N. E., R. 30 E., S. 2 on S. E., T. 21 N, S. 3 on S. W. and S. 34 on N. W. faces, with 2 notches on E. and 4 notches on W. edges, with pile 18x18x12 ins. in each Sec, 3 1/2 ft. dirt raised a mound of earth 2 ft. high, 4 1/2 ft. base around post,

from which corner E. m. S. 16° E. on a true line bet sec. 2 & 3.

Pa. 14° 18' E.

40.01 Set a post 3 ft. long, 3 ins. diam. 24 ins. in the ground, for 1/4 Sec. cor.

marked 1/4 S. on N. face, from which a cedar 10 ins. diam. bears N. 82° E. 99 lks. dist. marked 1/4 S. B. T.

No other tree with sp. ferrite; dug pile 18x18x12 ins. N. & S. of post 3 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post. The cor. to sec. 2, 3, 10 & 11. Soil 3rd gate. Land mountainous, Timber of Cedar. Vegetation of bunchgrass.

80.01

Carefully examined by instrument today and found correct. Nov 14 1882. S. C. Cochr. commissioner

Township 21 N. Range 30 E.

Gila & Salt River Meridian.

Chains

From the Standard Cor. to Secs. 33 & 34 on South boundary of Township which is a post 4 ft. long 4 ins. square, 24 ins. in the ground, for Standard Cor. to Secs. 33 & 34 marked S. C. T. 21 N. R. 30 E. in N. S. 24 on E. & S. 33 on W. faces, ^{with 3 notches on S. & 4 on E. faces} from which
 A Cedar 20 ins. diam. bears N. 65° E. 73 lks. dist. marked T. 21 N. R. 30 E. S. 34 B. T.
 A Cedar 20 ins. diam. bear N. 19° W. 84 lks. dist. marked T. 21 N. R. 30 E. S. 33 B. T.
 A Pine 17 ins. diam. bears S. 21° W. 17 lks. dist. marked T. 20 N. R. 30 E. S. 4 B. T. Four North lat. sec. 33 & 34

18.30
40.00

W. 14° 18' E.
 Cave Depression bears N. 8° W. S. 8° E. V.
 Set a post 3 ft. long 3 ins. diam. 24 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 E. on W. face, from which
 A Cedar 24 ins. diam. bears N. 57° E. 34 lks. dist. marked 1/4 S. B. T.
 A Cedar 18 ins. diam. bears S. 62° W. 47 lks. dist. marked 1/4 S. B. T.

80.00

Set a post 4 ft. long 4 ins. square 24 ins. in the ground, for Cor. to Secs. 27, 28, 33 & 34 marked T. 21 N. S. 27 on N. E. R. 30 E. S. 34 on S. E. S. 33 on S. W. and S. 28 on N. W. faces, with 1 notch on S. and 3 notches on E. edge from which
 A Cedar 15 ins. diam. bears N. 34° E. 84 lks. dist. marked T. 21 N. R. 30 E. S. 27 B. T.
 A Cedar 10 ins. diam. bears S. E. 108 lks. dist. marked T. 21 N. R. 30 E. S. 34 B. T.
 A Cedar 12 ins. diam. bears N. 62° W. 119 lks. dist. marked T. 21 N. R. 30 E. S. 28 B. T.
 No other tree within 1/2 mile dug pits 18 x 12 ins. in Sec. 33, 5 ft. deep, raised a mound of earth 2 ft. high, 4 ft. base mound post.
 Ground mountainous. Soil 3rd rates
 Timber of Cedar & Pine
 Vegetation of Bunchgrass.

Township 21 N.

Range 20 E.

Gila and Salt River

Meridian.

Chains

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

Variation 14° 18' East.

Ascend.

40.00 Set temporary 1/4 sec. cor.

79.67 Entire N. & S. line 35 lks. North of cor. to secs. 26, 27, 34 & 35 from which corner I run N. 89° 45' W. on a true line bet. secs. 27 & 34.

Pa. 14° 18' E.

39.84 Set a post 3 ft. long, 3 in. diam. with marked stone 12 in. in the ground for 1/4 sec. cor. marked 1/4 S. on N. face, and raised a mound of earth 2 ft. high, 1 1/2 ft. base around post.

79.67 The cor. to secs. 27, 28, 33 & 34.

Land mountainous.

Soil 3rd rate.

Timber of Cedar & Pine

Vegetation of Bunchgrass.

Township 21 N. Range 30 E.
Gila and Salt River Meridian.

Chains North, between Sections 27 and 28.

Variation 14° 18' East.

Ascend.

40.00 Set a post 3 ft. long, 3 ins. diam. 24 ins. in the ground, for 44 Sec. Cor. marked 44 S. on W. face;

from which
 A Cedar 18 ins. diam. bears N. 27° E. 49 lks. dist. marked 44 S. B. T.

A Cedar 16 ins. diam. bears S. 34° E. 57 lks. dist. marked 44 S. B. T.

45.30 Top of ridge bears N. 6° W. + S. 6° E. + descend.

80.00 Set a post 4 ft. long, 4 ins. square 24 ins. in the ground, for Cor. to Secs. 21, 22, 27 + 28 marked T. 21 N., S. 22 on N. E., R. 30 E., S. 27 on S. E., S. 28 on S. W. and S. 21 on N. W. faces, with 2 notches on S. and 3 notches on E. edges,

from which
 A Cedar 22 ins. diam. bears S. 84° E. 137 lks. dist. marked T. 21 N., R. 30 E., S. 27 B. T.

A Cedar 20 ins. diam. bears S. 46° W. 126 lks. dist. marked T. 21 N., R. 30 E., S. 28 B. T.

No other trees within limits; dug pits 18 x 18 x 12 ins. in Secs. 21 and 22, 3 ft. dist. and raised a mound of earth 2 ft. high 4 x 2 ft. base mound post.

Land mountainous, Soil 3rd rate.

Timber of Cedar and Pine
 Vegetation of Bunchgrass

Township 21 N. Range 30 E.

Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ} 18'$

East.

Descend through timber

34.50 Cross gulch 6 lks. wide, course S.W. and ascend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.80.03 Entered N. & S. line 14 lks. South of cor. to secs. 22, 23, 26 & 27 from which corner I run S. $89^{\circ} 32' N.$ on a true line bet. secs. 22 and 27.Va. $14^{\circ} 18' E.$ 40.01 Set a post 3 ft long, 3 in. diam. with marked stone 12 in. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4} S.$ on N. face, and raised a mound of ~~earth~~^{lime} 2 ft. high, $3\frac{1}{2}$ ft. base around post. Pit impracticable.

80.03 The cor. to secs. 21, 22, 27 & 28.

Land mountainous

Soil 3rd rate.

Timber of Cedar & Pine.

Vegetation of Bunchgrass.

Township 21 N Range 30 E

Gula and Salt River Meridian.

Chains North, between Sections 21 and 22.
Variation 14° 18' East.

Ascend

36.00 Top of spruce bears S. W. + N. E. + descend.

40.00 Set a post 3 ft. long, 3 ins. diam. 24 ins. in the ground, for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ S. on N. face, from which a cedar 10 ins. diam. bears S. 10° W. 89 lbs. dist. marked $\frac{1}{4}$ S. B. T.

No other tree within limits, dug pits 18 x 18 x 12 ins. N. & S. of post 3 ft. dist. and raised a mound of earth 1 ft. high 3 ft. base around post.

72.50 Cross gulch 7 lbs. wide, course S. 40° W.

80.00 Set a post 4 ft. long 4 ins. square 24 ins. in the ground, for Cor. to Secs. 15, 16, 21 & 22 marked T. 21 N, S. 15 on N. E., R. 30 E, S. 22 on S. E., S. 21 on S. W. and S. 16 on N. W. faces, with notches on S & E. edges; from which

A cedar 14 ins. diam. bears N. 39° E. 39 lbs. dist. marked T. 21 N, R. 30 E, S. 15 B. T.

A cedar 14 ins. diam. bears S. 35° W. 87 lbs. dist. marked T. 21 N, R. 30 E, S. 21 B. T.

No other tree within limits, dug pits 18 x 18 x 12 ins. in sec. 16 & 22, 3 ft. dist. and raised a mound of earth 2 ft. high, 4 ft. base around post.

Land unimproved.

Soil 3rd rate.

Timber of Cedar & Pine. Vegetation of Bushy grass

Township 21 N. Range 30 E.

Gula and Salt River

Meridian.

Chains

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

Variation $14^{\circ} 18'$

East.

Second.

- 40.00 Set temporary ¹⁴ sec. cor.
- 54.50 Top of spruce bears S. $40^{\circ} W$.
- 79.84 Intersect N. ¹⁴ S. line 21 lks. North of cor. to sec. 14, 15, 22 & 23, from which corner I run N. $89^{\circ} 31' W$ on a true line bet. Secs. 15 & 22.
 Var. $14^{\circ} 18' E$.
- 39.92 Set a post 3 ft. long 3 ins. diam. 24 ins. in the ground, for ¹⁴ Sec. cor., marked ¹⁴ S. on N. face, from which
 A cedar 12 ins. diam. bears N. $43^{\circ} W$.
 88 lks. dist. marked ¹⁴ S. B. T.
 A cedar 10 ins. diam. bears S. $62^{\circ} E$ 47
 lks. dist. marked ¹⁴ S. B. T.
- 79.84 The cor. to sec. 15, 16, 21 & 22.
 Land mountainous
 Soil 3rd rate.
 Timber of Cedar & Pine.
 Vegetation of Bromegrass.

Township 21 N. Range 30 E.
Gila and Salt-River Meridian.

Chains North, between Sections 15 and 16.

Variation $14^{\circ} 18'$ 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 "H.C." on N. face
and raised a mound of earth $1\frac{1}{2}$ ft. high
3 ft. base around post.

45.60 Top of ridge bears E. $\frac{1}{2}$ N. & descend.

80.00 Set a post 4 ft. long, 4 ins. square, with
marked stone 12 ins. in the ground, for
Cor. to Secs. 9, 10, 15, & 16 marked T. 21 N.,
S. 10 on N.E., R. 30 E., S. 15 on S.E., S. 16 on S. N.
and S. 9 on N. W. faces, with 4 notches on
S. and 3 notches on E. edge, dug pits
18 x 18 x 12 ins. in each Sec., 5 ft. diam. and
raised a mound of earth 2 ft. high, 4 ft.
base around post.

Land mountainous.

Soil 3rd rate.

Timber of Cedar & Pine.

Vegetation of Bunchgrass.

Township

21 N.

Range

30 E.

Gila and Salt River

Meridian.

Chains

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

Variation $14^{\circ} 18'$

East.

Ascend through timber.

40. 00

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

80. 11

Intersect N. & S. line 25 lks. South of
cor. to sec. 10, 11, 14 & 15 from which
corner I run S. $89^{\circ} 19' W.$ on a line line
bet. sec. 10 & 15.

Va. $14^{\circ} 18' E.$

40. 06

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

80. 11

The cor. to sec. 9, 10, 13 & 16

Land mountainous.

Soil 3rd rate.

Timber of Cedar & Pine.

Vegetation of Bunchgrass.

Township

21 N

Range

30 E.

Gila and Salt River

Meridian.

Chains

North, between Sections 9 and 10.

Variation $14^{\circ} 18'$

East.

Descend

40.00

Set a post 3 ft. long 3 ins. diam. ~~4~~ 3 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on N. face; from which

A Cedar 18 ins. diam. bears N. 22° E. 91 lks. dist. marked $\frac{1}{4}$ S. B. T.

A Cedar 16 ins. diam. bears S. 16° W. 107 lks. dist. marked $\frac{1}{4}$ S. B. T.

80.00

Set a post 4 ft. long 4 ins. square ~~4~~ 4 ins. in the ground, for Cor. to Secs. 3, 4, 9 & 10 marked T. 21 N., S. 3 on N. E., R. 11 W., S. 10 on S. E., S. 9 on S. W. and S. 10 on N. W. faces, with 5 notches on S. and 3 notches on E. edges, from which

A Cedar 20 ins. diam. bears N. 54° E. 84 lks. dist. marked T. 21 N. R. 30 E. S. 3 B. T.

A Cedar 16 ins. diam. bears S. 47° E. 113 lks. dist. marked T. 21 N. R. 30 E. S. 10 B. T.

A Cedar 22 ins. diam. bears S. 21° W. 92 lks. dist. marked T. 21 N. R. 30 E. S. 9 B. T.

A Cedar 20 ins. diam. bears N. 67° W. 84 lks. dist. marked T. 21 N. R. 30 E. S. 4 B. T.

Land mountainous.

Soil 3rd rate. Timber of Oak & Cedar.
Vegetation of Bunchgrass.

Township 21 N. Range 30 E.
Gala and Salt River Meridian.

Chains

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

Variation $14^{\circ} 18'$ East.

Accord.

40. 00 Set temporary $\frac{1}{4}$ sec. cor.
 79. 87 Intersect N. & S. line 17 lks. North of
 cor. to secs. 2, 3, 10 & 11 from which
 corner I run N. $89^{\circ} 33' W.$ on a true
 line bet. secs. 3 & 10.

Va. $14^{\circ} 18' E.$

39. 93 Set a post 3 ft. long, 3 ins. diam. 24
 ins. in the ground, for $\frac{1}{4}$ sec. cor.
 marked $\frac{1}{4}$ S. on N. face;

from which

A Cedar 10 ins. diam. bears N. $26^{\circ} E.$ 37 lks.
 dist. marked $\frac{1}{4}$ S. B. T.

A Cedar 16 ins. diam. bears S. $39^{\circ} E.$ 109 lks.
 dist. marked $\frac{1}{4}$ S. B. T.

79. 87 The cor. to secs. 3, 4, 9 & 10.

Land mountainous.

Soil 3rd rate.

Timber of Cedar & Pine.

Vegetation of Bunchgrass.

Township 21 N. Range 20 E. Meridian.
 G. N. S. R.

Chains North, on a random line between Sections 3 and 4.
 Variation 14° 18' East.

Descend.

40.00 Set temporary 1/4 sec. cor.
 79.90 Intersect N. B. of Twp. 22 lbs. East of cor.
 to sec. 3, 4, 33 & 34 marked T. 22 N., S. 34 N. 6.
 R. 30 E., S. 30n S. E., T. 21 N., S. 40n N. W. and
 S. 33 on N. W. face, with 3 notches on ^W E. ~~E.~~
 edge, with pits 18 x 18 x 12 ins. in each
 Sec. & 1/2 ft. diam. raised a mound of earth
 2 ft. high, 4 1/2 ft. base around post
 from which corner S. 9° E. on a
 true line bet. sec. 3 & 4.

Var. 14° 18' E.

39.00 Set a post 3 ft. long, 3 ins. diam. 24 ins.
 in the ground, for 1/4 Sec. cor, marked
 1/4 S. on N. face, from which
 A cedar 18 ins. diam. bears N. 16° E. 35 lbs.
 dist. marked 1/4 S. B. T.
 A cedar 10 ins. diam. bears S. 9° W. 41 lbs.
 lbs. dist. marked 1/4 S. B. T.

79.90 The cor. to sec. 3, 4, 9 & 10
 Land mountainous.
 Soil 3rd rate.
 Timber of Cedar.
 Vegetation of Bunchgrass.

Carefully examined my instrument before and found it correct.
 W. B. Johnson and Nov. 7th 1882

Township 21 N.

Range 30 E.

6th S. R. Meridian.

Chains

From The Standard Cor. to Sec. 32 & 33
 on South boundary ^{of T.} which is a post
 4 ft. long 4 ins. square 12 ins. in the
 ground, for Standard Cor. to Sec. 32 & 33
 marked S. 21 N, R. 30 E. on N., S. 33 on E.
 and S. 22 on W. faces, with 4 notches on E.
 and 2 notches on W. faces, with pits
 18x18x12 ins. N. & W. of post, with raised
 mound of earth 2 ft. high, 4 ft. base
 around post. ^{from} from North bet. Secs.

210.00

32 & 33 Pa. 14° 18' E.
 Set a post 3 ft. long, 3 ins. diam. 24 ins
 in the ground, for ^{the} Sec. 30, marked
 14 S. on W. face, from which
 A cedar 10 ins. diam. bears N. E. 48 lbs.
 dist. marked 14 S. B. T.
 A cedar 24 ins. diam. bears S. 87 W. 32 lbs.
 dist. marked 14 S. B. T.

58.50
 80.00

Depression bears N. 20° W. x S. 20 E.
 Set a post 4 ft. long, 4 ins. square, 24 ins
 in the ground, for ^{the} Sec. 28, 29, 32 & 33
 marked T. 21 N, S. 28 on N. E., R. 30 E., S. 33 on E.
 S. 32 on S. W. and S. 29 on N. W. faces, with
 1 notch on E. and 4 notches on E. edges,
 from which
 A cedar 16 ins. diam. bears N. 42° E. 8 lbs. dist.
 marked T. 21 N. R. 30 E., S. 28 R. T.
 A cedar 26 ins. diam. bears S. 67° W. 110 lbs.
 dist. marked T. 21 N. R. 30 E., S. 32 R. T.
 A cedar 16 ins. diam. bears N. 17° W. 47 lbs.
 dist. marked T. 21 N. R. 30 E., S. 29 R. T.
 No other bet. within limits, dug pits
 18x18x12 ins. in Sec. 33, 34 ft. dist. and
 raised a mound of earth 2 ft. high
 4 ft. base around post.
 Land mountainous.
 Soil 2nd rate.
 Timber of cedar.
 Vegetation of Bunchgrass.

Township 21 N. Range 30 E.

Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ} 18'$ East.

Ascend.

37.00 Top of ridge bears N. 10° E. & S. 10° W. & descend.40.00 Set temporary $\frac{1}{4}$ sec. cor.79.78 Entered N. & S. line 16 lks. South of cor.
to sec. 27, 28, 33 & 34 from which
corner I run S. $89^{\circ} 53'$ W. on a true line
bet. sec. 28 & 33Va. $14^{\circ} 18'$ E.39.89 Set a post 3 ft. long 3 ins. diam. 24 ins.
in the ground, for $\frac{1}{4}$ Sec. Cor, marked
with an N. face; from which
A cedar 12 ins. diam. bears S. 38° W. 200 lks.
dist. marked $\frac{1}{4}$ S. B. T.No other tree within limits, dug pits
18 x 18 x 12 ins. E. & W. of post 3 1/2 ft. dist. and
raised a mound of earth 11 ft. high
3 1/2 ft. base around post.

79.78 The cor. to sec. 28, 29, 32 & 33.

Land mountainous

Soil 2nd rate.

Timber of Cedar & Pine.

Vegetation Bunchgrass.

Township 21 N.

Range 30 E.

Lake and Salt River Meridian.

Chains

North, between Sections 28 and 29.

Variation 14° 18'

East.

Ascend through timber.

40.00

Set a post 3 ft. long, 3 ins. diam. 24 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 S. on W. face; from which a cedar 20 ins. diam. bears N. 88° E. 89 lbs. dist. marked 1/4 S. P. T.

A cedar 20 ins. diam. bears S. 21° W. 58 lbs. dist. marked 1/4 S. P. T.

80.00

Set a post 4 ft. long, 4 ins. square 24 ins. in the ground, for Cor. to Secs. 20, 21, 28 & 29 marked T. 21 N. S. 21 on N. E. P. 30 E. S. 28 on S. E. S. 29 on S. W. and S. 20 on N. W. faces with 2 notches on S. and 4 notches on E. edges; from which

A cedar 16 ins. diam. bears N. 87° E. 97 lbs. dist. marked T. 21 N. P. 30 E., S. 21 P. T.

No other trees within limits, dug pits 18, 18 & 12 ins. in Secs. 20, 28 & 29, 39 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.

Land mountainous

Soil 3rd rate.

Timber of Cedar & Pine.

Vegetation of Paruck grass.

Chains

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

Variation $14^{\circ} 18'$

East.

Ascend through timber.

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

64.70 Top of ridge bears $N. 10^{\circ} W.$ & $S. 10^{\circ} E.$ and descend.

79.59 Intersect N. & S. line 36 lks. North of cor. to secs. 21, 22, 27 & 28 from which corner I run $N. 89^{\circ} 45' W.$ on a true line bet. secs. 21 & 28.

$Pa. 14^{\circ} 18' E.$

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

79.59 The cor. to secs. 20, 21, 28 & 29.

Land mountains.

Soil 3rd rate.

Timber of Cedar and Pine.

Vegetation of Bunchgrass.

township 21 N Range 30 E

Meridian.

Chains

North, between Sections 20 and 21.

Variation $14^{\circ} 18'$ East.

Descend through timber.

40.00

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

80.00

Set a post 4 ft. long, 4 in. square with marked stone, 12 in. in the ground, for Cor. to Secs. 16, 17, 20 & 21 marked T. 21 N, S. 16 on N.E., R. 30 E. S. 21 on S.E., S. 20 on S.W. & S. 17 on N.W. face, with 3 notches on S. and 4 notches on E. edge, dug pits 18 x 18 x 12 in. in each Sec, 3 $\frac{1}{2}$ ft. dia. and raised a mound of earth 2 ft. high, 4 ft. base around post.

Land mountainous.

Soil 3rd rate.

Timber of Cedar & Pine

Vegetation of Bunchgrass.

Township 21 N. Range 30 E.
Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ} 18'$ East.

Descend through timber.

40.00 Set temporary $\frac{1}{4}$ sec. cor.
 80.13 Intersect N. & S. line $1\frac{1}{4}$ lks. North of cor.
 to sec. 15, 16, 21 & 22 from which corner
 Run N. $89^{\circ} 54' W.$ on a true line bet.
 sec. 16 & 21.

Var. $14^{\circ} 18' E.$

40.07 Set a post 3 ft. long 3 ins. diam. 24
 ins. in the ground, for $\frac{1}{4}$ Sec. Cor.
 marked $\frac{1}{4}$ on N. face;

from which
 A Cedar 18 ins. diam. bears S. $10^{\circ} W.$ 217 lks.
 dist. marked $\frac{1}{4}$ S. B. T.

No other tree within limits, dug pit
 18 x 18 x 12 ins. E. & W. of post 5 $\frac{1}{2}$ ft. dist. and
 raised a mound of earth 1 $\frac{1}{2}$ ft. high
 3 ft. base around post.

80.13

Land mountainous. 16.17.2002

Soil 3rd rate.

Timber of Cedar and Pine.
 Vegetation of Bunchgrass.

Township 21 N. Range 30 E.
Gila and Salt River Meridian.

Chains

North, between Sections 16 and 17.

Variation $14^{\circ} 18'$ East.

Descend through timber.

40.00 Set a post 4 ft. long, 3 ins. diam. 24 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on N. face; from which
 A Cedar 10 ins. diam. bears N. 15° W. 42 lbs. dist. marked $\frac{1}{4}$ S. B. T.
 A Cedar 12 ins. diam. bears S. 63° E. 14 lbs. dist. marked $\frac{1}{4}$ S. B. T.

80.00 Set a post 4 ft. long, 4 ins. square, 24 ins. in the ground, for Cor. to Secs. 8, 9, 16 & 17 marked T. 21 N., S. 9 on N. E., R. 30 E., S. 16 on S. E., S. 17 on S. W. and S. 8 on N. W. face, with 4 notches on S. & E. edges;

from which
 A Cedar 14 ins. diam. bears N. 18° W. 92 lbs. dist. marked T. 21 N. R. 30 E., S. 8 B. T.

No other hills within limits; dug pits 18 & 18 & 12 ins. in Secs. 9, 16 & 17, 3 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.

Timber of Cedar & Pine.

Vegetation of Bunchgrass.

Township 21 N Range 30 E
 Gila and Salt River Meridian.

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

Variation $14^{\circ} 18'$ East.

Descend through timber.

20.00 Cross gulch 5 lks. wide, course North
 Ascend.

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

79.85 Intersect N. & S. line 29 lks. South of cor. to
 sec. 9, 10, 15 & 16 from which corner I
 run S. $89^{\circ} 48' N$. on a true line bet. sec. 9 & 16.
 Va. $14^{\circ} 18' E$.

39.92 Set a post 3 ft. long, 3 ins. diam. 24 ins.
 in the ground, for $\frac{1}{4}$ Sec. Cor., marked
 $\frac{1}{4}$ S. on N. face; from which
 A Cedar 20 ins. diam. bears N. $11^{\circ} W$: 77 lks.
 dist. marked $\frac{1}{4}$ S. B. T.

A Cedar 18 ins. diam. bears S. $17^{\circ} E$: 104 lks.
 dist. marked $\frac{1}{4}$ S. B. T.

79.85 The cor. to sec. 8, 9, 16 & 17.

Land mountainous.

Soil 3rd rate.

Timber of Cedar & Pine.

Vegetation Bunchgrass.

Township 21 N. Range 30 E.
Gila and Salt River Meridian.

Chains

North, between Sections 8 and 9.

Variation $14^{\circ} 18'$ East.

Described.

10.00 Set a post 3 ft. long, 3 in. diam. 24 ins. in the ground, for Sec. 8, marked "S. on N. face; from which a Cedar 22 in. diam. bears N. $29^{\circ} W.$ 80 lbs. dist. marked "S. B. T.

A Cedar 20 in. diam. bears S. $11^{\circ} E.$ 10 lbs. dist. marked "S. B. T.

00.00 Set a post 4 ft. long, 4 in. square, 24 ins. in the ground, for Sec. 8 & 9, marked T. 21 N., S. 4 on N.E., R. 30 E., S. 9 on S.E., S. 8 on S.W. and S. 5 on N.W. faces, with 5 notches on S. and 4 notches on E. edges, from which

A Cedar 22 in. diam. bears S. $89^{\circ} W.$ 174 lbs. dist. marked T. 21 N., R. 30 E., S. 8 B. T.

No other trees within limits; dug pits 18 x 18 x 12 in. in Sec. 8 & 9, 542 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base, around post.

Land mountainous.

Soil 3rd rate.

Timber of Cedar & Pine.

Vegetation of Ranchgrass.

Township 21 N. Range 30 E.

Gila and Salt River Meridian.

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

Variation $14^{\circ} 18'$ East.

Descend.

25.30 Cross gulch 6 lks. wide, course N. 20° W.
Ascend.

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

79.67 Intersect N. & S. line 26 lks. South of cor.
to sec. 3, 4, 9 & 10 from which corner I run
S $89^{\circ} 49'$ W. on a line line bet. sec. 4 & 9.
Va. $14^{\circ} 18'$ E.

39.88 Set a post 3 ft. long, 3 in. diam. with
marked stone, 12 in. in the ground
for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on N. face,
dug pits 18 x 18 x 12 in. E. & W. of post, 8 ft.
dist. and raised a mound of earth 14 ft.
high, 3 ft. base around post.

79.67 The cor. to sec. 4, 5, 8 & 9.

Land mountainous.

Soil 3rd rate.

Timber of Cedar & Pine.

Vegetation of Bunchgrass.

Township 21 N. Range 30 E.
Gila and Salt River Meridian.

Chains

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

Variation 14° 18' East.

Descend

40.00 Set temporary 1/4 sec. cor.
80.17 Entrench N. B. of Sp. 18 lks. West of cor.
to sec. 4, 5, 32 & 33 which is a post
4 ft. long, 4 ins. square, 24 ins. in the
ground, marked T. 22 N., S. 33 on N.E.
R. 30 E., S. 4 S. E. T. 21 N., S. 33 W. and S.
22 on N.W. face, with 4 notches on E.
and 2 notches on W. edge,

from which

A cedar 16 ins. diam. bears S. 10° E.
57 lks. dist. marked T. 21 N., R. 30 E., S. 4 S. E.
A cedar 12 ins. diam. bears S. 2° W. 9 1/2
lks. dist. marked U. 21 N., R. 30 E., S. 5 S. E.
from which corner Corner S. 8° W. on a
line line bet. sec. 4 & 5.

Var. 14° 18' E.

40.17 Set a post 3 ft. long, 3 ins. diam. with
marked stone 12 ins. in the ground
for 1/4 sec. cor., marked 1/4 S. on N. face
dig pit 18 x 18 x 12 ins. N. S. of post, 3 1/2 ft.
dist. and raised a mound of earth
1 1/2 ft. high, 3 1/2 ft. base around post.
80.17 The sec. 15 sec. 4, 5, 8 & 9.
Land mountainous. Soil 3rd rate.
Timber of Cedar. Vegetation of Bunchgrass

Carefully examined my instrument -
 S. C. H. & J. C. H. & J. C. H.
 Nov 7th 1882

Township 21 N

Range 30 E

Gila & Salt River Meridian.

Chains

From the Standard Cor. to Secs. 31 & 32
 on South boundary, which is a post
 4 ft. long, 4 ins. square 24 ins. in the
 ground, for Standard Cor. to Secs. 31 & 32
 marked S. C., T. 21 N., R. 30 E. on N. S. 32 on
 E. and S. 31 on N. face ^{1 notch on E. & 5 notches on S. face} from which
 A Cedar 14 ins. diam. bears N. 49° E. 68 lks.
 dist. marked T. 21 N., R. 30 E., S. 32 P. 7.
 A Cedar 16 ins. diam. bears N. 24° W. 103 lks.
 dist. marked T. 20 N., R. 30 E., S. 31 P. 7.
 A Cedar 14 ins. diam. bears S. 65° W. 47 lks.
 dist. marked T. 20 N., R. 30 E., S. 6 P. 7.
 E. on North bet. Secs. 31 & 32.
 Va. 14° 18' E.

40.00

Set a post 3 ft. long, 3 ins. diam. 24 ins. in the
 ground, for 4 sec. Cor. marked 4 C. on W.
 face from which
 A Cedar 14 ins. diam. bears East 24 lks. dist.
 marked 4 C. P. 7.
 A Cedar 14 ins. diam. bears S. 84° W. 26 lks.
 dist. marked 4 C. S. P. 7.

80.00

Set a post 4 ft. long, 4 ins. square 24 ins. in the
 ground for Cor. to Secs. 29, 30, 31 & 32 marked T. 21 N.,
 R. 30 E., S. 32 on S. C., S. 31 on E. and S. 30
 on N. faces, with 1 notch on E. and 5 notches
 on E. edges from which
 A Cedar 10 ins. diam. bears S. 39° W. 95 lks.
 dist. marked T. 21 N., R. 30 E., S. 31 P. 7.
 No other tree within limits, dug pits
 18 x 18 x 12 ins. in Secs. 29, 30 & 32, 37 ft. dist.
 and yarped a mound of earth
 2 ft. high, 4 ft. base around post.
 Land rolling
 Soil 2 not rated
 Timber of Cedar & Pine.
 Vegetation of Bunchgrass.

Township 21 N. Range 30 E.
Gila and Salt River Meridian.

Chains East, on a random line between Sections 29 and 32.
 Variation 11° 18' East.

Descend.

- 5.40 Leave timber bears N. 4 S.
 6.00 Enter Rio Puerco Valley bears N. 65° E. S. 65° W.
 38.40 Cross depression bears N. W. & S. E.
 40.00 Set temporary 1/4 sec. cor.
 54.00 Enter timber bears N. 4 S.
 55.50 Leave valley bears N. 50° E. & S. 50° W.
 80.06 Entered N. 4 S. line 28 lks. North of cor.
 sec. 28, 29, 32 & 33 from which corner
 Run N. 89° 48' W. on a true line bet. sec.
 29 & 32.

Pa. 11° 18' E.

- 40.03 Set a post 3 ft long, 3 ins. diam. with
 marked stone 12 ins. in the ground
 for 1/4 Sec. Cor., marked 1/4 S. on N. face,
 dug pits 18 x 18 x 12 ins. E. & W. of post, 3 1/2 ft.
 dist. and raised a mound of earth
 1 1/2 ft. high, 3 1/2 ft. base around post.
 80.06 The cor. to sec. 29, 30, 31 & 32.
 Land mountainous.

Brit 3rd rate.

Timber of Cedar & Pine

Vegetation of Bunchgrass

W. R. Fitzgerald Nov 8th 1882

Township 21 N. Range 30 E.
Gila and Salt River Meridian.

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

Variation 14° 18' East.

Ascend

26.50 Top of ridge bears N. 22° W. & S. 22° E. & descends
 40.00 Set temporary 1/4 sec. cor.
 79.72 Intersect N. B. of Twp. 15 lks. North of cor. to
 sec. 30, 31, 28 & 36, ^{recently established by me} from which corner
 I run N. 89° 34' E. on a true line bet. sec.
 30 & 31.

39.72 Set a post 3 ft. long, ^{with marked stones} 3 ins. diam. & 2 ins.
 in the ground, for 1/4 Sec. Cor., marked
 4 S. on N. face, dug pit 18 x 15 x 12 ins.
 E. & 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.

79.72 The cor. to sec. 29, 30, 31 & 32.

Land mountainous.
 Soil 3rd rate.
 Timber of Cedar & Pine.
 Vegetation of Bunchgrass.

S. C. Capps compassman
 Nov. 8th 1882

Township 21 N. Range 30 E. Gila and Salt River Meridian.

Chair North between Sections 29 and 30.

Variation $14^{\circ} 18'$ East.

Ascend through timber.

40.00 Set a post 3 ft. long 3 ins. diam. 24 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on N. face;

from which
A Pine 6 ins. diam. bears N. 53° E. 51 lks. dist. marked 1/4 S. B. T.

A Pine 4 ins. diam. bears S. 29° W. 89 lks. dist. marked 1/4 S. B. T.

80.00 Set a post 4 ft. long, 4 ins. square, 24 ins. in the ground, for Cor. 16 Secs. 19, 20, 29 & 30 marked T. 21 N, S. 20 on N. E., R. 30 E., S. 29 on S. E., S. 30 on S. W. and S. 19 on N. W. faces, with 2 notches on S. and 5 notches on E. edge,

from which
A Cedar 16 ins. diam. bears N. 10° E. 107 lks. dist. marked T. 21 N, R. 30 E., S. 20 B. T.

A Cedar 16 ins. diam. bears S. 84° W. 228 lks. dist. marked T. 21 N, R. 30 E., S. 30 B. T.

No other trees within limits; dug pits 18 x 18 x 12 ins. in Secs. 19 & 29, 3 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.
Timber of Lodge and Pine.
Vegetation of Bunchgrass.

Township 21 N. Range 30 E.

Gula and Salt River Meridian.

Chains East, on a random line between Sections 20 and 29.
Variation 14° 18' East.

Decend.

40.00 Set temporary 44 sec. cor.
80.32 Entered N. & S. line 23 lks. South of cor.
to secs. 20, 21, 28 & 29 from which
corner I run S. 89° 40' W. on a true line
bet. secs. 20 & 29.

Wa. 14° 18' E.

40.16 Set a post 3 ft. long 3 in. diam. with
marked stone 12 ins. in the ground
for 44 Sec. Cor. marked 44 S. on N. face
dig pits 18 x 18 x 12 ins. E. & W. of post 3 1/2 ft.
dist. and raised a mound of earth
1 1/2 ft. high, 3 1/2 ft. base around post.

80.32 The cor. to secs. 19, 20, 29 & 30.

Land mountainous.

Soil 3rd rate.

Timber of Cedar and Pine.

Vegetation of Bunchgrass.

W. B. Fitzgerald
Nov. 8th 1882

Township 21 N. Range 30 E.
Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ} 18'$ East.

Descend through timber.

4.00 Cross Indian Trail bears S. & S.

40.00 Set temporary $\frac{1}{4}$ sec. cor.Hawthorne house bears S. $27^{\circ} 42'$ E. 36 lks. dist.A spring bears S. 29° E. 38 lks. dist.79.87 Entitled W. B. of Tp. 41 lks. South of
^{recently established by map}
 cor. to sec. 24, 23, 19 & 30, from which
 corner I run S. $89^{\circ} 42'$ E. on a true
 line bet. sec. 19 & 30.Va. $14^{\circ} 18'$ E.39.87 Set a post 3 ft. long, 3 ins. diam. with
 marked stone 12 ins. in the ground
 for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on N. face,
 dug pits 18 x 18 x 12 ins. E. & W. of post, 3 $\frac{1}{2}$ ft.
 dist. and raised a mound of earth
 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base.

79.87 The cor. to sec. 19, 20, 29, & 30.

Land mountainous.

Soil 3rd rate.

Timber of Cedar & Pine.

Vegetation of Bunchgrass.

S. C. Capp, compassman

Nov 8th 1882

Chains

North, between Sections 19 and 20.

Variation 14° 18' East.

Descend through timber.

40.00 Set a post 3 ft. long, 3 ins. diam. 24 ins. in the ground, for 44 Sec. Cor., marked 44 S. on W. face, dug pit 18 x 18 x 12 ins. N. & S. of post 8 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

80.00 Set a post 4 ft. long 4 ins. square, 24 ins. in the ground, for Cor. to Secs. 17, 18, 19 & 20 marked T. 21 N. S. 17 on N. E., R. 30 E., S. 20 on S. E., S. 19 on S. W. and S. 18 on N. W. faces, with 3 notches on S. and 5 notches on E. edges; from which
 A Pine 4 ins. diam. bears S 86° E. 58 lks. dist. marked T. 20 N. R. 30 E., S. 20 R. T.
 A Cedar 18 ins. diam. bears S. 10 W. 192 lks. dist. marked T. 20 N. R. 30 E., S. 19 R. T.
 A Cedar 4 ins. diam. bears N. 39° W. 44 lks. dist. marked T. 20 N. R. 30 E., S. 18 R. T.
 No other tree within limits, dug pit 18 x 18 x 12 ins. in Sec. 17, 8 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.

Timber of Cedar & Pine. Vegetation of bunchgrass

township 21 N Range 30 E
Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ} 18'$ East.

Descend.

- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
 79.89 Intersect N. & S. line 46 lbs. South of
 cor. to secs. 16, 17, 20 & 21 from which
 corner I run S. $89^{\circ} 40' W.$ on a true line
 bet. secs. 17 & 20.
 Va. $14^{\circ} 18' E.$
 39.95 Set a post 3 ft. long, 3 ins. diam. with
 marked stone 12 ins. in the ground
 for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on N. face
 dug pits 18, 18, 12 ins. E & W. of post 3 $\frac{1}{2}$ ft.
 dist. and raised a mound of earth
 $1\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base around post.
 79.89 The cor. to secs. 17, 18, 19 & 20.
 Land mountainous.
 Soil 3rd rate.
 Timber of Cedar & Pine.
 Vegetation of Bunchgrass.
 W. B. Fitzgerald
 Nov. 8th 1882

Township

21 N.

Range

30 E.

Gila and Salt River

Meridian.

Chains

West on a random line between Sections 18 and 19.

Variation

14° 18'

East.

Ascend through timber

40.00 Set temporary 1/4 sec. cor.

79.30 Intersect W. B. of Twp. 15 lbs. South of cor.
to sec. 18, 19, 18 & 19 ^{recently established by me} from which corner
Run N. 88° 32' E. on a true line bet. sec.
18 & 19.

Va. 14° 18' E.

39.30 Set a post 3 ft. long 3 in. diam. with
marked stone 12 in. in the ground
for 1/4 Sec. Cor. marked 1/4 S. on N. face,
dig pit 18 x 18 x 12 in. E. & 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.

79.35 The cor. to sec. 17, 18, 19 & 20.

Land mountainous.

Soil 3rd rate.

Timber of Cedar & Pine.

Vegetation of Bunchgrass.

Carefully examined my instrument
to day and found it correct.S. C. Caffee, cornerman
Nov. 8th 1882

ownship 21 N. Range 30 E.
Gila and Salt River Meridian.

Chains

North, between Sections 17 and 18.

Variation 14° 18' East.

Second.

40. 00 Set a post 3 ft. long, 3 ins. diam. with
 marked stone 12 ins. in the ground
 for 41 Sec. Cor. marked 44 S on W.
 face, dug pits 18 x 18 x 12 ins. N & S. of post
 3 1/2 ft. dist. and raised a mound of
 earth 1 1/2 ft. high, 3 1/2 ft. base around post.

80. 00 Set a post 4 ft. long, 4 ins. square,
 with marked stone 12 ins. in the
 ground, for Cor. to Secs. 7, 8, 17 & 18
 marked S. 21 N., S. 8 on N.E., R. 30 E.,
 S. 17 on S.E., S. 17 on S.W. and S. 7 on N.W.
 faces, with 4 notches on S and 5 notches
 on E. edges, and raised a mound
 of earth 2 ft. high, 4 1/2 ft. base around
 post.

Land mountainous.

Soil 3rd rate.

Timber of Cedar & Pine.

Vegetation of Bunchgrass.

Township 21 N. Range 30 E.
Lula and Salt River Meridian.

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

Variation $14^{\circ} 18'$ East.

Ascend through timber

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

79.74 Intersect N. & S. line 19 lks. North of cor.
 to secs. 8, 9, 16 & 17 from which corner I
 run N. $89^{\circ} 52' 19''$ on a true line bet. Secs.
 8 & 17.

Pa. $14^{\circ} 18' E.$

39.87 Set a post 3 ft. long, 3 ins. diam. with
 marked stone, 12 ins. in the ground
 for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ S. on N. face
 dug pits 18 x 18 x 12 ins. E. & W. of post $5\frac{1}{2}$ ft.
 dist. and raised a mound of earth
 14 ft. high, 34 ft. base around post.

79.74 The cor. to secs. 7, 8, 17 & 18.

Land mountainous.

Soil 3rd & 4th class.

Timber of Cedar & Pine

Vegetation of Bunchgrass.

W. R. Fitzgerald

Nov 8th 1882

Township 21 N. Range 30 E.
Kila and Salt River Meridian.

Chains

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

Variation $14^{\circ} 18'$ East.

Descend.

40. 00

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

79. 58

Intersect N. B. of Twp. 28 lks. North of cor.
 recently established by
 10 sec. 12, 13, 17 & 18 from which corner
 Run N. $89^{\circ} 48'$ E. on a true line bet.
 sec. 7 & 18.

Wa. $14^{\circ} 18'$ E.
 marked stone

39. 58

Set a post 3 ft. long, 3 ins. diam & 2 ins
 in the ground, for $\frac{1}{4}$ Sec. cor., marked
 $\frac{1}{4}$ E. on N. face, dug pile 18, 18 & 12 ins.
 E. & N. of post $3\frac{1}{2}$ ft. dist. and raised a
 mound of earth 11 ft. high, $3\frac{1}{2}$ ft. base
 around post.

79. 58

The cor. to sec. 7, 8, 17 & 18.

Land mountainous.

Soil 3rd rate.

Timber of Cedar & Pine

Vegetation of Bunchgrass.

J. C. Capp
 Comptroller

Nov 8th 1882

Township 21 N Range 30 E

Gila and Salt River Meridian.

Chains North, between Sections 7 and 8.

Variation $14^{\circ} 18'$ East.

Descend.

40.00 Set a post 3 ft. long, 3 ins. diam. 24 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked 44 S. on N. face, from which
 A cedar 22 ins. diam. bears $N. 20^{\circ} E. 41$ lks. dist. marked 44 S. P. T.

A cedar 20 ins. diam. bears $S. 39^{\circ} W. 77$ lks. dist. marked 44 S. P. T.

80.00 Set a post 4 ft. long 4 ins. square 24 ins. in the ground, for Cor. to Secs. 5, 6, 7 & 8 marked T. 21 N, S. 5 on N. E, R. 30 E, S. 8 on S. E, S. 7 on S. W. and S. 6 on N. W. faces, with 5 notches on S. & E. edges;

from which
 A cedar 24 ins. diam. bears $N. 31^{\circ} E. 76$ lks. dist. marked T. 21 N, R. 30 E, S. 5 P. T.

A cedar 18 ins. diam. bears $N. 65^{\circ} W. 34$ lks. dist. marked T. 21 N, R. 30 E, S. 6 P. T.

No other trees within limits; dug pits 18 x 18 x 12 ins. in Secs. 7 & 8, 3 ft. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base around post.

Land mountainous. Soil 3rd rate.

Timber of Cedar & Pine.

Vegetation of Ranchgrass.

Township

21 N.

Range

20 E.

Gila and Salt River Meridian.

Chains

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

Variation

14° 18'

East.

Descend

26.50

Course 8 lks. wide, course N. 23° E.

Ascend.

40.00

Set temporary 1/4 sec. cor.

32.00

Top of spur bears N. 30° W. & S. 30° E. & descend.

80.19

Intersect 1/4 S. line 27 lks. North of cor.

to secs. 4, 5, 8 & 9 from which corner

I run N. 89° 48' W. on a true line bet.

secs. 3 & 8.

Pl. 14° 18' E.

110.09

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

80.19

The cor. to secs. 5, 6, 7 & 8.

Land mountainous.

Soil 3rd rate.

Timber of Cedar and Pine.

Vegetation of Bunchgrass

I carefully examined my instrument
today and found it to be correct.

W. R. Fitzgerald

Nov 8th 1882

Township 21 N Range 30 E.

Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ} 18'$ East.

Ascend through timber

40.00 Set temporary $\frac{1}{4}$ sec. cor.79.43 Intersect W. B. of Twp. 13 lbs North of cor.
~~recently established by~~
to sec. 6. 7. 1 & 12 from which corner E
run $N. 89^{\circ} 54' E.$ on a true line bet. sec.
6 and 7.Pa. $14^{\circ} 18' E.$ 39.43 Set a post 3 ft. long, 3 ins. diam. 24 ins.
in the ground, for $\frac{1}{4}$ Sec. Cor., marked
 $\frac{1}{4}$ S. on N. face, from which
A Pine 4 ins. diam. bears $S. 10^{\circ} E. 89$ lbs.
dist. marked $\frac{1}{4}$ S. B. T.No other trees within limits, dug
pile 18 x 18 x 12 ins. E & W. of post $8\frac{1}{2}$ ft.
dist. and raised a mound of earth
 $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base around post.

79.43 The cor. to sec. 5, 6, 7 & 8.

Land mountainous.

Soil 3rd rate.

Timber of Cedar & Pine.

Vegetation of Bunchgrass.

Township

21 N.

Range

30 E.

G. & S. R.

Meridian.

Chains

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

Variation $14^{\circ} 18'$ East.

Descend through timber.

40. 00

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

79. 84

Entered N. B. of Sp. 12 lbs. East of cor.

to sec. 5. 6. 31 & 32 which is a post 4 ft.

long 4 ins. square, 24 ins. in the ground

marked T. 22 N., S. 22 N. E., R. 30 E., S. 5 S. E.

T. 21 N., S. 6 S. W. and S. 31 on N. W. face

with 5 notches on E. and 1 notch on

W. edges, from which

A Pine 4 ins. diam. bears N. 68 E. 107 lbs.

dist. marked T. 22 N., R. 30 E., S. 32 B. T.

A Cedar 18 ins. diam. bears S. 87 E. 98 lbs.

dist. marked T. 21 N., R. 30 E., S. 5 B. T.

from which corner Town S. 5 E. on a

line bet. sec. 5 & 6.

Pa. $14^{\circ} 18' E.$

39. 84

Set a post 3 ft. long, 3 ins. diam. 24 ins.

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

$\frac{1}{4}$ on N. face, from which

A Pine 8 ins. diam. bears N. 29 W. 74 lbs.

dist. marked $\frac{1}{4}$ S. B. T.

A Pine 4 ins. diam. bears S. 37 E. 67 lbs.

dist. marked $\frac{1}{4}$ S. B. T.

79. 84

The cor. to sec. 5. 6. 7 & 8.

Land mountainous. Soil 3rd rate.

Timber of Cedar. Vegetation Birch grass.

J. C. Coghlan
Comp. 8/15/82

BOOK 407
GENERAL DESCRIPTION.

The land in this Township is mountainous.

The soil is 3rd rate.

The timber and vegetation, consists of Cedar, Pine & Buckgrass

It is well adapted to grazing purposes.
Mr. Hawthorne has a house near a fine spring in sec. 30.

For final notes
see Book 18-

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BOOK 407

U. S. Surveyor General's Office,

TUCSON, ARIZONA, May 17, 1883

The foregoing Field Notes of the Survey of the

Subdivision Lines of
Township 21 North
Range 30 East

Of the Gila and Salt River Base and Meridian, Arizona, execu-
ted by W. R. Fitzgerald

Deputy Surveyor, under his contract of the 17th
day of July, 1882, having been

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

J. M. Robinson
Surveyor General.