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Frank Hollman Deputy Surveyor.
20 N. R. 28 E.

Gila and Salt River Meridian.

BOOK 524

FIELD NOTES

OF

10.524

THE SUBDIVISION LINES OF

504

Township 20 N. Range 28 E.

Gila and Salt River Meridian.

BY

Frank Hollman Deputy Surveyor.

Under his Contract of July 31st 1882

Survey Commenced April 13th 1883

Survey Completed April 19th 1883.

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No. 474

BOOK 524

Frank Tollman Deputy Surveyor.

T. 20 N R. 28 E

Gila and Salt River Meridian.

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 20 N Range 28 E

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12

BOOK 524

Township *26 North*, Range *28 East*,
Gila and Salt River Base and Meridian.

6	60	5	44	4	33	3	22	2	11	1
59		58		43		32		21		10
7	57	8	42	9	31	10	20	11	9	12
53		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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Township..... Range.....

..... Meridian.

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1B

BOOK 524

Township 26 N. Range 28 E.

Gila and Salt River Meridian.

Chains

From the corner to Sections 35, 36, 1 and 2 on the South boundary, ^{recently set by me} run North, between Sections 35 and 36

Variation $14^{\circ} 30'$ East.

Descend.

- 6.00 Cross Canon, 70 lks. wide. Course W. and ascend
- 40.00 Set a sand stone $10 \times 8 \times 4$ ins., 10 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, dug pits $18 \times 18 \times 12$ ins., N. and S. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base alongside. from which
- A Pine 11 ins, diam. bears N. $1\frac{1}{4}^{\circ}$ E. 113 lks. dist. marked $\frac{1}{4}$ S. B. T.
- A Pine 12 ins, diam. bears N. 64° W. 85 lks. dist. marked $\frac{1}{4}$ S. B. T.
- 80.00 Set a sand stone $36 \times 12 \times 6$ ins. $2\frac{1}{2}$ ins. in the ground for Cor. to Secs. 25, 26, 35 & 36 marked with | notch on S. and / notch on E. edges, dug pits $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base. alongside.
- Land rolling.
- Soil 3rd rate
- Timber of Nut & Yellow pine.
- Vegetation. grass.

Township 26 N. Range 28 E.

Gila and Salt River Meridian.

Chains East, on a random line between Sections 25 and 36.
Variation 14° 30' East.

Ascend gradually.

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

79.78 Intersect E. B. of Tp. 6 lks. S. of cor. to secs.
25. 30. 31 & 34 from which corner, I run

189° 57' W. on a true line, between sections 25 & 36
Variation 14° 30' East.

39.89 A Pine 14 ins, diam. which I marked $\frac{1}{4}$ S.
on N. face, for $\frac{1}{4}$ sec. cor., dug pits, 18 x 18 x 12 ins.
E. and W. of tree, 5½ ft. dist. and raised a mound
of earth around tree. from which

A Pine 10 ins, diam. bears S. 30° W. 60 lks. dist.
marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

79.78 The corner to sections 25. 26. 35 & 36

Land rolling.

Soil 3rd rate

Timber of nut-pine.

Vegetation. grass.

Township

26 N.

Range

28 E.

Gila and Salt River Meridian.

Chains

North, between Sections 25 and 26.

Variation

11° 30'

East.

Ascend gradually.

20.00

Top of Spur, bears N. 66° E. & S. 60° W. and descend.

40.00

Set a Sand stone 18 x 8 x 0 ins., 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, dug pits 18 x 18 x 12 ins., N. and S. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base alongside.

from which

A Yellow Pine 40 ins diam. bears S. 35 $\frac{1}{2}$ ° W. 100 yds. dist. marked $\frac{1}{4}$ S. B. T. No other trees within limits.

58.00

Cross Wash, 100 yds. wide, Course N. 60° W.

80.00

Set a Sand stone 18 x 8 x 4 ins. 12 ins. in the ground for Cor. to Secs. 23, 24, 25 & 26 marked with 2 notches on S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base. alongside.

Land rolling.

Soil 2nd rate

Timber of oak & yellow pine.

Vegetation. grass.

Township

26 N

Range

28 E

Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ} 30'$ East.

Descend.

28.00 Cross Wash, 60 lks. wide, Course S. 50° W.

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

80.12 Intersect E. B. of Tp. 12 lks. S. of cor. to secs.

~~19, 24, 25 & 30~~ ^{recut, set by me,} from which corner, I run

S. $89^{\circ} 55'$ W. on a true line, between sections 24 & 25

Variation $14^{\circ} 30'$ East.

40.00 Set a Sand stone $14 \times 12 \times 6$ ins., 10 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, dug pits $18 \times 18 \times 12$ ins., E. and W. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base. alongside.

Yellow Pine 24 ins diam. bears S. 60° W. 79 lks. dist. marked $\frac{1}{4}$ S. B. T. No other trees within limits.

80.12 The corner to sections 23, 24, 25 & 26

Land rolling.

Soil 3rd rate

Timber of Nut & yellow pine.

Vegetation. sage.

Township 26 N. BOOK 524 Range 28 E.

Gila and Salt River Meridian.

Chains

North, between Sections 23 and 24.

Variation 14° 30' East.Ascend gradually.20.00 Top of Spur, bears N. 45° E. & S. 45° W. and descend.40.00 A Yellow Pine 14 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, 5½ ft. dist. and raised a mound of earth around tree.

from which

A Yellow Pine 30 ins diam. bears S. 25° W. 93 lks. dist. marked $\frac{1}{4}$ S. B. T.A Yellow Pine 23 ins diam. bears S. 40½° E. 23 lks. dist. marked $\frac{1}{4}$ S. B. T.41.00 Cross Canon, 40 lks. wide. Course S. 60° W. and ascend60.00 Top of Ridge, bears N. 45° E. & S. 40° W. and descend.80.00 Set a post 4 ft. long. 4 ins. square, with marked stone12 ins. in the ground, for Cor. to Secs, 13. 14. 23 & 24marked T. 26 N. S. 13, on N, E, R, 28 E., S. 24on S, E, S, 23 on S. W, and S, 14 on N, W, facewith 3 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 Pine 11 ins, diam. bears S. 35° W. 22 lks. dist. marked T. 26 N. R. 28 E. S., 23 B. T.A Pine 10 ins, diam. bears S. 26° E. 26 lks. dist. marked T. 26 N. R. 28 E. S., 24 B. T.Pine 14 ins, diam. bears N. 36° E. 15 lks. dist. marked T. 26 N. R. 28 E. S., 13 B. T.

No other trees within limits.

Land mountainous

rate

Soil 3rdTimber of White & Yellow pine oak.

Township

26 N

Range

28 E

Gila and Salt River Meridian.

Chains

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

Variation

127° 30'

East.

Ascend gradually.

40.00

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

60.00

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

80.41

Intersect E. B. of Tp. 140 1/2 m. S. of cor. to sec.

recently set by me.

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

S. 89° 43' W. on a true line, between sections 13 & 24

Variation

114° 30' East.

40.20

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

from which

An Oak 12 ins. diam. bears N. 85° E. 68 1/2 m. dist.

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

No other trees within limits.

80.41

The corner to sections 13, 14, 23 & 24

Land mountainous

Soil 2nd rate

Timber of Nut & Yellow pine.

Vegetation. grass.

Township

26 N.

Range

28 E.

Gila and Salt River Meridian.

Chains

North, between Sections 13 and 14.

Variation

14° 30'

East.

Descend. gradually.

30.00

Cross Wash, 150 lks. wide, Course S. 50° W.

40.00

A Nut-Pine 14 ins. diam. which I marked $\frac{1}{2}$ 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 10 ins. diam. bears N. 38° E. 75 lks. dist.

marked $\frac{1}{2}$ S. B. T.

No other trees 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. 11. 12. 13 & 14

marked T, 26 N. S. 12, on N, E, R, 28 E., S. 13

on S, E, S, 14 on S, W, and S, 11 on N, W, face

with 4 notches on S, and 1 notch on E, edges,

dug pits 18 x 18 x 12 ins. in each Sec., 5 $\frac{1}{2}$ ft. dist.,

and raised a mound of earth 2 ft. high, 4 $\frac{1}{2}$ ft. base

around post.

Land rolling.

Soil 3rd rate

Timber of Nut- & Yellow pine.

Vegetation. grass.

Township 26 N. Range 28 E.

Gila and Salt River Meridian.

Chains East, on a random line between Sections 12 and 13.
 Variation 14° 30' East.

Ascend. gradually.

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

40.00 Set temporary 1/4 Sec. Cor.

80.07 Intersect E. B. of Tp. 9 lks. N. of cor. to secs.
~~front, set by me~~
 7, 12, 13 & 18 from which corner, I run
 N. 89° 56' W. on a true line, between sections 12 & 13

Variation 14° 30' East.

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. 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 33 ins diam. bears S. 14° E. 76 lks. dist.
 marked 1/4 S. B. T. No other trees within limits.

80.07 The corner to sections 11, 12, 13 & 14

Land mountainous

Soil 3rd rate

Timber of Nut & Yellow pine

Vegetation. grass.

Township

20 N.

Range

28 E.

Gila and Salt River Meridian.

Chains

North, between Sections 11 and 12.

Variation $14^{\circ} 30'$ East.*Ascend gradually.*

40.00

A Nut Pine 12 in. diam. which I marked $\frac{1}{4}$ S. on W. face, for $\frac{1}{4}$ Sec. Cor.; from whichA Pine 12 ins, diam. bears $S. 28^{\circ} W.$ 30 lks. dist. marked $\frac{1}{4}$ S. B. T.A Pine 14 ins, diam. bears $S. 30^{\circ} \frac{1}{4} E.$ 48 lks. dist. marked $\frac{1}{4}$ S. B. T.

78.00

Top of Ridge, bears $N. 80^{\circ} E.$ & $S. 80^{\circ} W.$ and descend.

30.00

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. 26 N. S. 1, on N, E, R, 28 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, dug pits 18 x 18 x 12 ins, in each Sec., $5\frac{1}{2}$ ft, dist., and raised a mound of earth 2 ft, high, $4\frac{1}{2}$ ft, base around post.

from which

A Pine 10 ins, diam. bears $N. 28^{\circ} E.$ 75 lks. dist. marked T. 26 N. R. 28 E, S., 1 B. T.A Pine 8 ins, diam. bears $S. 42^{\circ} W.$ 88 lks. dist. marked T. 26 N. R. 28 E, S., 11 B. T.

No other trees within limits.

Land mountainous

Soil 2nd rate

Timber of Nut & yellow pine.

Vegetation. Grass.

Township 20 N. Range 28 E.

Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ} 30'$ East.*Ascend.*44.00 Top of Riège, bears $N. 30^{\circ} E. 30' W.$ and descend.40.00 Set temporary $\frac{1}{2}$ Sec. Cor.

80.19 Intersect E. B. of Tp. 14 Nks. S. of cor. to secs.

16.7 & 12 ^{newly set by me} from which corner, I run $S. 89^{\circ} 54' W.$ on a true line, between sections 1 & 12Variation $14^{\circ} 30'$ East.

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

A Pine 11 ins. diam. bears $S. 38\frac{1}{2}^{\circ} W.$ 98 Nks. dist.
 marked $\frac{1}{2}$ S. B. T. No other trees within limits.

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

Land mountainous

Soil 3rd rate

Timber of Nut & yellow pine.

Vegetation. Grass.

Township 26 N. Range 28 E.

Gila and Salt River Meridian.

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

Variation 14° 30' East.

Descend.

40.00 Set temporary $\frac{1}{2}$ Sec. Cor.80.52 Intersect N. B. of Tp. 40 lks. W. of cor. to secs.
1, 2, 30 & 30_A ^{recently set by me,} from which corner, I runS. 20' W. on a true line, between sections 1 & 2Variation 14° 30' East.40.52 Set a Sand stone 14 x 10 x 5 ins., 10 ins.
in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{4}$ on W. face,
dug pits 18 x 18 x 12 ins., N. and S. of stone 5 $\frac{1}{2}$
ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$
ft. base alongside.

from which

A Pine 14 ins. diam. bears N. 50 $\frac{1}{2}$ ° W. 92 lks. dist.
marked $\frac{1}{4}$ S. B. T. No other trees within limits.

80.52 The corner to sections 1, 2, 11 & 12.

Land rolling.

Soil 3rd rateTimber of Nut & yellow pine.Vegetation. Grass.april 13th 1883.

Township

20

Range

28 E

Gila and Salt River Meridian.

Chains

From the cor to sec 2, 3, 34, 35 on the South Side
of the Township, newly set US ml. Iron
North, between Sections 34 and 35.

Variation

14° 30'

East.

Descend gradually.

6.00 Cross low Sag and ascend.

8.00 Cabin 250 chs. West of line.

40.00 Set a Sand stone 20 x 8 x 6 ins., 15 ins.
in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face,
dug pits 18 x 18 x 12 ins., N. and S. of stone $5\frac{1}{2}$
ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$
ft. base alongside.

from which

A Yellow Pine 22 ins diam. bears $S. 1\frac{1}{2}^{\circ} E. 125$ lks. dist.
marked $\frac{1}{4}$ S. B. T.

A Pine 10 ins, diam. bears $S. 82^{\circ} W. 125$ lks. dist.
marked $\frac{1}{4}$ S. B. T.

77.00 Top of Spur, bears E. & W. and descend.

80.00 Set a Sand stone 25 x 15 x 7 ins. 18 ins.
in the ground for Cor. to Secs 26, 27, 34, 35 marked
with 1 notch on S. and 2 notches on E. edges,
dug pits 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist. and
raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base, alongside.

A Pine 14 ins, diam. bears $N. 17^{\circ} E. 48$ lks. dist.
marked T. 26 N. R. 28 E. S., 26 B. T.

A Pine 16 ins, diam. bears $N. 21\frac{1}{4}^{\circ} W. 49$ lks. dist.
marked T. 26 N. R. 28 E. S., 27 B. T.

No other trees within limits.

Land rolling.

Timber of

Soil

3^d

rate Vegetation.

Yellow pine
grass.

Township

26 N.

Range

28 E

Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ} 30'$ East.

Ascend gradually,

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.41.00 Top of Spur, bears $N. 60^{\circ} E.$ & $S. 60^{\circ} W.$ and descend.79.96 Intersect $\frac{1}{4}$ Sec. Line 31 lks. S. of cor. to secs.

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

 $S. 89^{\circ} 47' W.$ on a true line, between sections 26 & 36Variation $14^{\circ} 30'$ East.

39.98

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. onN. face, dug pits, 18 x 18 x 12 ins., E and W of post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.high, $3\frac{1}{2}$ ft. base around post.

from which

A Yellow Pine 20 ins diam. bears $N. 45\frac{1}{4}^{\circ} E.$ 6 lks. dist. marked $\frac{1}{4}$ S. B. T. No other trees within limits.

79.96

The corner to sections 26, 27, 34 & 35

Land mountainous

Soil 2nd rate

Timber of Nut & Yellow pine

Vegetation. Grass.

Township 26 N. Range 28 ENo. 474

Gila and Salt River Meridian.

Chains North, between Sections 26 and 27.

Variation 14° 30' East.Descend gradually.

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 Yellow Pine 30 ins diam. bears S. 9 $\frac{1}{2}$ ° W. 1.00 lks. dist.
 marked $\frac{1}{4}$ S. B. T.

A Yellow Pine 28 ins diam. bears S. 62° E. 38 lks. dist.
 marked $\frac{1}{4}$ S. B. T.

80.00 Set a Sand stone 18 x 14 x 4 ins. 12 ins. in the ground for Cor. to Secs. 22. 23. 26 & 27 marked with 2 notches on S. and 2 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

from which
 A Yellow Pine 20 ins diam. bears N. 26 $\frac{1}{4}$ ° W. 88 lks. dist.
 marked T. 26 N. R. 28 E. S., 22 B. T.

A Yellow Pine 28 ins diam. bears N. 70° E. 117 lks. dist.
 marked T. 20 N. R. 28 E. S., 23 B. T.

A Yellow Pine 20 ins diam. bears S. 30 $\frac{1}{2}$ ° W. 60 lks. dist.
 marked T. 26 N. R. 28 E. S., 27 B. T.

No other trees within limits.

Land rolling.

Soil 3rd rateTimber of nut & yellow pine.Vegetation. grass.

Township 26 N. Range 28 E.

Gila and Salt River Meridian.

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

Variation $14^{\circ} 30'$ East.

Descend.

25.00 Cross Wash, 100 lks. wide, Course NW. and ascend.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.61.00 Top of Spur, bears $N. 30^{\circ} E.$ & $S. 30^{\circ} W.$ and descend.

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

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

 $N. 89^{\circ} 51' W.$ on a true line between sections 23 & 26Variation $14^{\circ} 30'$ East

39.80 Set a sand stone 20 x 8 x 4 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.

from which

A Yellow Pine 24 ins diam. bears $N. 46^{\circ} W.$ 43 lks. dist.
marked $\frac{1}{4}$ S. B. T.A Pine 16 ins. diam. bears $S. 50^{\circ} E.$ 24 lks. dist.
marked $\frac{1}{4}$ S. B. T.

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

Land mountainous

Soil 3rd rate

Timber of Nut & Yellow pine.

Vegetation, grass.

Township

26

N.

Range

28

E.

Gila and Salt River Meridian.

Chains

North, between Sections 22 and 23.

Variation $14^{\circ} 30'$ East.

Descend.

7.00
40.00

Cross Canon, 350 lks. wide, Course $S. 60^{\circ} E.$ and ascend

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

from which

A Pine 10 ins, diam. bears $S. 45^{\circ} E.$ 60 lks. dist.

marked $\frac{1}{2}$ S. B. T. No other trees within limits.

42.00
60.00
80.00

Top of Ridge, bears $S. 50^{\circ} W.$ and $N. 50^{\circ} E.$ and descend.

Cross Canon, 410 lks. wide, Course $S. 50^{\circ} W.$ and ascend

Set a sand stone 14 x 10 x 4 ins. 10 ins. in the ground for Cor. to Secs. 14, 15, 22 & 23 marked with 3 notches on S. and 2 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base. alongside.

from which

A Pine 20 ins, diam. bears $N. 15^{\circ} E.$ 47 lks. dist. marked T. 26 N. R. 28 E. S., 14 B. T.

A Pine 16 ins, diam. bears $N. 20^{\circ} W.$ 45 lks. dist. marked T. 26 N. R. 28 E. S., 15 B. T.

A Pine 24 ins, diam. bears $S. 20^{\circ} W.$ 22 lks. dist.

marked T. 26 N. R. 28 E. S., 22 B. T.

No other trees within limits.

Land mountainous

Soil 3^d rate

Timber of pine

Vegetation. Grass.

Township

26 N.

Range

28 E.

Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ} 30'$ East.

Descend gradually.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.58.00 Cross Canon, 300 lks. wide, Course S. 45° W.

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

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

N. $89^{\circ} 53' W.$ on a true line between sections 14 & 23Variation $14^{\circ} 30'$ East

39.93 Set a sand stone $24 \times 0 \times 4$ ins., 18
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. from which

A Pine 10 ins, diam. bears N. $27\frac{1}{2}^{\circ}$ E. 68 lks. dist.
marked $\frac{1}{4}$ S. B. T.

A Pine 12 ins, diam. bears S. 50° E. 22 lks. dist.
marked $\frac{1}{4}$ S. B. T.

79.87 The corner to sections 14, 15, 22 & 23

Land rolling.

Soil 3rd rate

Timber of mul. pine

Vegetation. grass.

Township

20 N

Range

28 E

Gila and Salt River Meridian.

Chains

North, between Sections 14 and 15.

Variation

14° 30'

East.

Ascend gradually.

40.00

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

80.00

Set a Sand stone $14 \times 10 \times 3$ ins. 10 ins. in the ground for Cor. to Secs. 10, 11, 14 & 15 marked with 4 notches on S. and 2 notches on E. edges, dug pits $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base. alongside.

from which

A Pine 20 ins, diam. bears N. 15° E. 4 $\frac{1}{2}$ lks. dist. marked T. 26 N. R. 28 E. S. 11 B. T.

A Yellow Pine 24 ins diam. bears S. 20° W. 22 lks. dist. marked T. 26 N. R. 28 E. S. 15 B. T.

A Pine 16 ins, diam. bears N. $20\frac{1}{2}^\circ$ W. 46 lks. dist. marked T. 26 N. R. 28 E. S. 10 B. T.

No other trees within limits.

Land rolling.

Soil good rate

Timber of pine.

Vegetation. grass.

Township 26 N. Range 28 E.

Gila and Salt River Meridian.

Chains East, on a random line between Sections 11 and 14.
Variation 14° 30' East.*Over rolling land.*40.00 Set temporary $\frac{1}{2}$ Sec. Cor.

80.15 Intersect N. & S. line, 23 lks. S. of cor. to secs.

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

S. 89° 50' W. on a true line between sections 11 & 14

Variation 14° 30' East40.07 Set a *Sand* stone 16 x 10 x 4 ins., 11 ins.
in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{4}$ on N face,
dug pits 18 x 18 x 12 ins., S and W. of stone $5\frac{1}{2}$
ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$
ft. base alongside.*from which*A Pine 10 ins. diam. bears N. 10° W. 220 lks. dist.
marked $\frac{1}{4}$ S. B. T. No other trees within limits.

80.15 The corner to sections 10, 11, 14 & 15

Land rolling.

Soil 3rd rateTimber of *Oak* fine.Vegetation. *grass*

Township

26 N.

Range

28 E.

Gila and Salt River Meridian.

Chains

North, between Sections 10 and 11.

Variation

14° 30'

East.

Ascend gradually.

32.00

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

40.00

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

80.00

Set a Sand stone 20 x 10 x 3 ins. 15 ins. in the ground for Cor. to Secs. 2, 3, 10 & 11 marked with 5 notches on S. and 2 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base alongside.

from which

A Pine 10 ins, diam. bears N. $10\frac{1}{2}$ ° W. 21 lks. dist. marked T. 26 N. R. 28 E. S., 3 B. T.

A Pine 12 ins, diam. bears N. 41° E. 28 lks. dist. marked T. 26 N. R. 28 E. S., 2 B. T.

A Pine 13 ins, diam. bears S. 12° W. 49 lks. dist. marked T. 26 N. R. 28 E. S., 10 B. T.

No other trees within limits.

Land mountainous

Soil 2nd rate

Timber of Nut-pine.

Vegetation. Grass.

Township 26 N. Range 28 E.

Gila and Salt River Meridian.

Chains	East, on a random line between Sections 2 and 11.
	Variation $14^{\circ} 30'$ East.
	Ascend <i>Gradually</i>
40.00	Set temporary $\frac{1}{2}$ Sec. Cor.
80.28	Intersect N. & S. line, 11 lks. S. of cor. to secs. 2, 11 & 12 from which corner, I run $89^{\circ} 55'$ W. on a true line between sections 2 & 11
	Variation $14^{\circ} 30'$ East
40.14	Set a post 3 ft. long, 3 ins. diam. with marked stone 12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base around post. from which
	A Pine 10 ins. diam. bears $40\frac{1}{2}^{\circ}$ E. 21 lks. dist. marked $\frac{1}{2}$ S. B. T. No other trees within limits.
80.28	The corner to sections 2, 3, 10 & 11
	Land rolling.
	Soil 3 ⁴⁰ rate
	Timber of <i>nut pine</i>
	Vegetation. <i>grass.</i>

Township 20 N Range 28 E

Gila and Salt River Meridian.

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

Variation 14° 30' East.Descend gradually.40.00 Set temporary $\frac{1}{2}$ Sec. Cor.57.00 Cross Canon, 300ks wide. Course S. W.80.14 Intersect N. B. of Tp. 23 Nks. W. of cor. to secs.2, 3, 34 & 35 ^{recently set - by me} from which corner, I runS. 14' W. on a true line, between sections 2 & 3Variation 14° 30' East.

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

12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{4}$ S. onW. face, dug pits, 18 x 18 x 12 ins., N. and S. ofpost $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.high, $3\frac{1}{2}$ ft. base around post. from whichA Yellow Pine 30 ins diam. bears S. 5° E. 230ks. dist.marked $\frac{1}{4}$ S. B. T. No other trees within limits.80.14 The corner to sections 2, 3, 10 & 11

Land rolling.

Soil 2nd runTimber of Nut & Yellow pine.Vegetation. Grass.

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

April 14th 1883.

Township

26 N.

Range

28 E.

Gila and Salt River Meridian.

Chains

~~From the cor to sec 3. 4. 5 3. 4. 5 on S. B. of Township~~
~~results set by one~~
 North, between Sections 33 and 34. *Iron.*

Variation

14° 30'

East.

Ascend.

40.00 * Pine 10 ins, diam. which I marked $\frac{1}{2}$ 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

* Pine 17 ins, diam. bears S. 40° E. 94 lks. dist.

marked $\frac{1}{2}$ S. B. T.

No other trees within limits.

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

80.00 Set a sand stone 18 x 11 x 4 ins. 12 ins.

in the ground for Cor. to Secs. 27, 28, 33 & 34 marked

with / notch on S. and 3 notches on E. edges,

dug pits 18 x 18 x 12 ins. in each Sec., 5 $\frac{1}{2}$ ft. dist. andraised a mound of earth 2 ft. high, 4 $\frac{1}{2}$ ft. base. alongside.

from which

* Pine 10 ins; diam. bears N. 79° E. 140 lks. dist.

marked T. 26 N. R. 28 E, S., 27 B. T.

* Pine 11 ins, diam. bears N. 77° W. 164 lks. dist.

marked T. 26 N. R. 28 E, S., 28 B. T.

No other trees within limits.

Land mountainous

Soil 3rd rate

Timber of Nut pine.

Vegetation. grass.

Township 26 N. Range 28 E.
Gila and Salt River Meridian.

Chains East, on a random line between Sections 27 and 34.
Variation $14^{\circ} 30'$ East.

Over rolling land.

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

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

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

N. $89^{\circ} 52' W.$ on a true line between sections 27 & 34

Variation $14^{\circ} 30'$ East

40.04 Set a Post 3 ft. long, 3 ins. diam. with marks ¹² ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on N. face, dug pits 18 x 18 x 12 ins., E and W. of ~~stone~~ ^{S. B. T.} $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base around post: from which

A Pine 20 ins, diam. bears N. $70^{\circ} W.$.71 lks. dist. marked $\frac{1}{2}$ S. B. T. No other trees within limits.

80.09 The corner to sections 27, 28, 33 & 34

Land rolling.

Soil 2^{nd} rate

Timber of *pine*.

Vegetation. *grass.*

Township 26 N. Range 28 E.

Gila and Salt River Meridian.

Chains

North, between Sections 27 and 28.

Variation 14° 30' East.

Descend.

28.00 Cross Canon, 250 lks. wide, Course S. 75° W. and ascend40.00 Set a Sand stone 22 x 8 x 4 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.

from which

A Pine 20 ins, diam. bears S. 70° E. 66 lks. dist. marked $\frac{1}{4}$ S. B. T.A Pine 18 ins, diam. bears N. 50 $\frac{1}{4}$ ° W. 12 lks. dist. marked $\frac{1}{4}$ S. B. T.58.00 Top of Ridge, bears N.E. & S.W. and descend.78.00 Cross Canon, 200 lks. wide, Course S.W. and ascend80.00 Set a Sand stone 28 x 14 x 3 ins. 21 ins. in the ground for Cor. to Secs. 21. 22. 27 & 28 marked with 2 notches on S. and 3 notches on E. edges and raised a mound of stone alongside. Pits impracticable.A Pine 12 ins, diam. bears N. 1 $\frac{1}{4}$ ° W. 89 lks. dist. ^{from which} marked T. 26 N. R. 28 E. S., 21 B. T.A Pine 9 ins, diam. bears S. 70° W. 120 lks. dist. marked T. 26 N. R. 28 E. S., 28 B. T.

No other trees within limits.

Land mountainous

Soil 3rd rateTimber of Nut pine.Vegetation. Grass.

Township 26 N. Range 28 E.

Gila and Salt River Meridian.

Chains	East, on a random line between Sections 22 and 27.
	Variation $14^{\circ} 30'$ East.
	<i>Descend gradually.</i>
10.00	Cross Canon, 500ks. wide, Course $S 45^{\circ} W$ and ascend
30.00	Top of Ridge, bears $S 45^{\circ} W$ & $N 45^{\circ} E$ and descend.
40.00	Set temporary $\frac{1}{4}$ Sec. Cor.
58.00	Cross Canon, 300ks. wide, Course $S 50^{\circ} W$ and ascend
79.87	Intersect N. & S. line, 34 lks. N. of cor. to secs. 22, 23, 26 & 27 from which corner, I run $N. 89^{\circ} 45' W.$ on a true line between sections 22 & 27 Variation $14^{\circ} 30'$ East
39.93	A Nut-Pine 12 ins. diam. which I marked $\frac{1}{4}$ S. on N. face, for $\frac{1}{4}$ sec. cor., dug pits, 18 x 18 x 12 ins. E. and W. of tree, $5\frac{1}{2}$ ft. dist. and raised a mound of earth around tree. from which
	A Pine 13 ins, diam. bears $N. 50^{\circ} W.$ 24 lks. dist. marked $\frac{1}{4}$ S. B. T. No other trees within limits.
79.87	The corner to sections 21, 22, 27 & 28 Land mountainous Soil 3 rd rate Timber of Nut pine. Vegetation. grass.

Township 26 N. Range 28 E.
Gila and Salt River Meridian.

Chains North, between Sections 21 and 22.

Variation $14^{\circ} 30'$ East.

Ascend gradually.

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

40.00 Set a Sand stone $18 \times 9 \times 6$ ins., 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, dug pits $18 \times 18 \times 12$ ins., W and S. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base alongside.

from which

A Pine 14 ins. diam. bears $N. 7\frac{1}{2}^{\circ} E.$.84 lks. dist. marked $\frac{1}{4}$ S. B. T. No other trees within limits.

80.00 Set a Sand stone $24 \times 7 \times 4$ ins. 18 ins. in the ground for Cor. to Secs. 15, 16, 21 & 22 marked 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. alongside.

Land rolling.

Soil 3rd rate

Timber of Nut pine.

Vegetation. Grass,

Township 26 N Range 28 E

Gila and Salt River Meridian.

Chains East, on a random line between Sections 15 and 22.
Variation $14^{\circ} 30'$ East.

Ascend.

30.00 Top of Spur, bears $N. 45^{\circ} E$ & $S. 45^{\circ} W$ and descend.
40.00 Set temporary $\frac{1}{2}$ Sec. Cor.
79.72 Intersect N. & S. line, 11 lks. S. of cor. to secs.
14 15. 22 & 23 from which corner, I run
 $S 89^{\circ} 55' W$. on a true line between sections 15 & 22
Variation $14^{\circ} 30'$ East

39.80 Set a post 3 ft. long. 3 ins. diam. with marked stone
12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ S. on
N. face, dug pits, 18 x 18 x 12 ins., E. and W. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post. from which
A Pine 12 ins, diam. bears $S 10\frac{1}{2}^{\circ} E$. 52 lks. dist.
marked $\frac{1}{2}$ S. B. T. No other trees within limits.

79.72 The corner to sections 15. 16. 21 & 22
Land rolling.
Soil 3^{rd} rate
Timber of nut pine.
Vegetation. grass.

29 Township 26 N Range 28 E

Gila and Salt River Meridian.

Chains

North, between Sections 15 and 16.

Variation $14^{\circ} 30'$ East.

Descend.

40.00

Set a sand stone $24 \times 9 \times 6$ ins., 18 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, dug pits $18 \times 18 \times 12$ ins., N. and S. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base alongside. from which
A Pine 13 ins, diam. bears $N. 38\frac{1}{2}^{\circ} W.$ 180ks. dist. marked $\frac{1}{4}$ S. B. T. No other trees within limits.

Cross low Sag and ascend.

30.00

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 T26 N. S. 10, on N, E, R, 28 E, S. 15 on S, E, S, 16 on S, W, and S, 9 on N, W, face with 4 notches on S, and 3 notches on E, edges, dug pits $18 \times 18 \times 12$ 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. from which
A Pine 10 ins, diam. bears $N. 28\frac{1}{2}^{\circ} W.$ 60ks. dist. marked T26 N. R. 28 E. S., 9 B. T. *
A Pine 11 ins, diam. bears $S. 60^{\circ} W.$ 90ks. dist. marked T26 N. R. 28 E S., 16 B. T.
No other trees within limits.
Lana rolling.

Soil 2nd raw

Timber of nut pine

Vegetation. Grass

Township

26 N

Range

28 E

Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ} 30'$ East.

Descend. gradually.

19.00 Cross low Sag and ascend.

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

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

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

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

N. $89^{\circ} 52' W.$ on a true line between sections 10 & 15

Variation $14^{\circ} 30'$ East

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

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

N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.

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

A Pine 12 ins. diam. bears $S. 10\frac{1}{2}^{\circ} E.$ 45 lks. dist.

marked $\frac{1}{2}$ S. B. T. No other trees within limits.

80.01 The corner to sections 9. 10. 15 & 16

Land mountainous

Soil 3^{rd} rate

Timber of pine.

Vegetation. grass.

Township 26 N. Range 28 E.

Gila and Salt River Meridian.

Chains North, between Sections 9 and 10.

Variation 14° 30' East.

Ascend. gradually.

30.00 Top of Ridge, bears N. 70° E. 170 W and descend.

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

A Pine 20 ins, diam. bears S. 12° E. 22 lks. dist. marked 1/2 S. B. T. No other trees 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. 3, 4, 9 & 10 marked T. 26 N. S. 3, on N. E., R. 28 E., S. 10 on S. E., S. 9 on S. W, and S. 14 on N. W. face, with 5 notches on S. and 3 notches on E. edges; and raised a mound of stone 2 ft. high, 4 1/2 ft. base around post. Pits impracticable. from which

A Pine 24 ins, diam. bears S. 30 1/4° E. 7 1/2 lks. dist. marked T. 26 N. R. 28 E. S., 10 B. T.

A Pine 18 ins, diam. bears N. 28° W. 32 lks. dist. marked T. 26 N. R. 28 E. S., 4 B. T.

No other trees within limits.

Land mountainous

Soil 2nd rate

Timber of pine.

Vegetation. Grass.

Township 26 N. Range 28 E
Gila and Salt River Meridian.

Chains East, on a random line between Sections 3 and 10.
Variation $14^{\circ} 30'$ East.

Ascend gradually.

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

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

79.84 Intersect N. & S. line, 39 lks. N. of cor. to secs.

23.10 & 11 from which corner, I run

N. $89^{\circ} 43' W.$ on a true line between sections 3 & 10

Variation $14^{\circ} 30'$ East

39.92 Set a Sand stone $14 \times 8 \times 6$ ins., 10 i. s.
in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on N. face,
dug pits $18 \times 18 \times 12$ ins., E and W. of stone $5\frac{1}{2}$
ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$
ft. base alongside.

from which

A Pine 15 ins, diam. bears $S. 37\frac{1}{2}^{\circ} W.$ 96 lks. dist.

marked $\frac{1}{2}$ S. B. T. No other trees within limits.

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

Land rolling.

Soil 3rd rate

Timber of Nut pine.

Vegetation. Grass.

Township 26 N Range 28 E

Gila and Salt River Meridian.

Chains North, on a random line between Sections 3 and 4.
Variation $14^{\circ} 30'$ East.

Descend gradually.

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

42.50 Cross Wash, 100 lks. wide, Course S. W. and ascend.

80.12 Intersect N. B. of Tp. 10 lks. E. of cor. to sec.
~~previously set by line~~
34.33 & 34.4 from which corner, I runS. 4' E. on a true line, between sections 3 & 11.
Variation $14^{\circ} 30'$ East.40.12 Set a sand stone $36 \times 12 \times 4$ ins., 27 ins.
in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on W. face,
dug pits $18 \times 18 \times 12$ ins., N. and S. of stone $5\frac{1}{2}$
ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$
ft. base alongside. from whichA Pine 14 ins, diam. bears S. 15° W. 20 lks. dist.
marked $\frac{1}{2}$ S. B. T.A Pine 12 ins, diam. bears S. $7\frac{1}{2}^{\circ}$ E. 14 lks. dist.
marked $\frac{1}{2}$ S. B. T.

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

Land rolling.

Soil 2^{nd} rate

Timber of nut-pine.

Vegetation. grass.

April 16th 1880.

Township

26 N.

Range

28 E.

Gila and Salt River Meridian.

Chains

*From the corner of Secs 32 & 33
recorset by me
North, between Sections 32 and 33.*

Variation 14° 30' East.

Descend.

40.00

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

from which

A Pine 12 ins, diam. bears N. $30\frac{1}{2}$ ° W. 90 lks. dist. marked $\frac{1}{4}$ S. B. T. No other trees within limits.

72.00

Cross Canon, 300 lks. wide, Course S 60 ° E and ascend

80.00

Set a sand stone 24 x 16 x 6 ins. 18 ins. in the ground for Cor. to Secs. 28, 29, 32 & 33 marked with / notch on S. and 4 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

from which

A Pine 12 ins, diam. bears N. $87\frac{1}{2}$ ° W. 47 lks. dist. marked T. 26 N. R. 28 E. S., 29 B. T.

A Yellow Pine 10 ins diam. bears N. 43 ° E. 26 lks. dist. marked T. 26 N. R. 28 E. S., 28 B. T.

A Pine 10 ins, diam. bears S. $41\frac{1}{2}$ ° W. 41 lks. dist. marked T. 26 N. R. 28 E. S., 32 B. T.

No other trees within limits.

Land rolling.

Soil 3rd rate

Timber of nut pine.

Vegetation. grass.

Township 26 N. Range 28 E.

Gila and Salt River Meridian.

Chains

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

Variation 14° 30' East.

Descend.

17.50 Cross Canon, 300 yds wide. Course N 45° E and ascend40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

79.84 Intersect N. & S. line, 29 yds. S. of cor. to secs.

27, 28, 32 & 34 from which corner, I run

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

Variation 14° 30' East39.92 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. onN. face, dug pits, 18 x 18 x 12 ins., E. and W. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.high, $3\frac{1}{2}$ ft. base around post. from whichA Pine 12 ins. diam. bears N. 45° E 100 yds. dist.marked $\frac{1}{4}$ S. B. T. No other trees within limits.

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

Land rolling.

Soil 3rd rateTimber of nut-pine.Vegetation. grass.

Township

26 N.

Range

28 E.

Gila and Salt River Meridian.

Chains

North, between Sections 28 and 29.

Variation

14° 30'

East.

Ascend gradually.

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

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

from which

A Pine 20 ins, diam. bears S. 80° E. 100 lks. dist.
marked $\frac{1}{2}$ S. B. T. No other trees within limits.

20.00 Set a post 4 ft. long, 4 ins. square, with marked stone
12 ins. in the ground, for Cor. to Secs. 20, 21, 28 & 29
marked T, 26 N. S. 21, on N, E, R, 28 E. S. 28
on S, E, S, 29 on S, W, and S, 20 on N, W, face
with 2 notches on S, and 4 notches on E, edges,
dug pits 18 x 18 x 12 ins, in each Sec., $5\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft, high, $4\frac{1}{2}$ ft, base
around post.

from which

A Pine 12 ins, diam. bears N. 10° E. 37 lks. dist.
marked T-26 N. R. 28 E. S., 21 B. T.

A Pine 8 ins, diam. bears S. 42° E. 58 lks. dist.
marked T-20 N. R. 28 E. S., 28 B. T.

No other trees within limits.

Land mountainous

Soil 3^d rate Vegetation. Grass
Timber of nut pine.

Township

26 N.

Range

28 E

Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ} 30'$ East.

Ascend gradually.

40.00 Set temporary $\frac{1}{2}$ Sec. Cor.70.00 Top of Spur, bears N. 21° E and S. W. and descend.

80.22 Intersect N. & S. line, 5 lks. N. of cor. to secs.

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

N. $89^{\circ} 58' W.$ on a true line between sections 21 & 28Variation $14^{\circ} 30'$ East

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

A Pine 10 ins, diam. bears N. 21° E 30 lks. dist.
 marked $\frac{1}{2}$ S. B. T.

A Pine 12 ins, diam. bears S. 12° W. 17 lks. dist.
 marked $\frac{1}{2}$ S. B. T.

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

Land mountainous

Soil 3rd rate

Timber of nut pine.

Vegetation. Grass.

Township 20 N. Range 28 E.
Gila and Salt River Meridian.

Chains

North, between Sections 20 and 21.

Variation $14^{\circ} 30'$ East.Descend gradually.

15.00 Cross low Sag and ascend.

40.00

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

from which

A Pine 14 ins, diam. bears $N. 35^{\circ} E.$ 90 lks. dist.marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

48.00

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

80.00

A nut-pine tree pine diam. which I marked T. 26 N. S. 16, on N. E. R. 28 E. S. 21 on S. E. S. 20, on S. W. and S. 17 on N. W. faces, with 3 notches on S. and 4 notches on E. edges, dug pits $18 \times 18 \times 12$ ins. in each sec. $5\frac{1}{2}$ ft. dist. and raised a mound of earth around tree, for cor. to secs.

from which

A Pine 20 ins, diam. bears $N. 32^{\circ} W.$ 50 lks. dist.marked T. 26 N. R. 28 E. S., 17 B. T.A Pine 14 ins, diam. bears $S. 44\frac{1}{2}^{\circ} W.$ 58 lks. dist.marked T. 26 N. R. 28 E. S., 20 B. T.

No other trees within limits.

Land mountainous

Soil 3rd

rate Vegetation.

Timber of nut-pine.grass.

Township

26 N

Range

28 E

Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ} 30'$ East.*Ascend gradually.*19.00 Top of Spur, bears *N. E. & S. W.* and descend.40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

46.00 Cross low Sag and ascend.

79.98 Intersect N. & S. line, 24 lks. S. of cor. to secs.

15.16. 21. 22 from which corner, I run

*S. $89^{\circ} 50'$ W. on a true line between sections 16 & 21*Variation $14^{\circ} 30'$ East39.99 Set a post 3 ft. long. 3 ins. diam. with marked stone
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on*N. face, dug pits, 18 x 18 x 12 ins., E. and W. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.**high, $3\frac{1}{2}$ ft. base around post. from which**A Pine 12 ins. diam. bears $S. 12^{\circ} E.$ 22 lks. dist.**marked $\frac{1}{4}$ S. B. T. No other trees within limits.*

49.98 The corner to sections 16. 17. 20 & 21

*Land mountainous**Soil 3rd rate**Timber of nut pine.**Vegetation. Grass.*

Township

20 N

Range

28 E

Gila and Salt River Meridian.

Chains

North, between Sections 16 and 17.

Variation

14° 30'

East.

Ascend gradually

40.00

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

from which

A Pine 20 ins, diam. bears S. 37° E. 94ks. dist. marked $\frac{1}{4}$ S. B. T. No other trees within limits.

50.00

Set a Sand stone 20 x 10 x 3 ins. 15 ins. in the ground for Cor. to Secs. 8, 9, 16 & 17 marked with 4 notches on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base. alongside.

from which

A Pine 20 ins, diam. bears N. 20 $\frac{1}{2}$ ° W. 28 lks. dist. marked T. 26 N. R. 28 E. S., 8 B. T.

A Pine 19 ins, diam. bears N. 32° E. 23 lks. dist. marked T. 26 N. R. 28 E. S., 9 B. T.

A Pine 10 ins, diam. bears S. 8 $\frac{1}{2}$ ° W. 38 lks. dist. marked T. 26 N. R. 28 E. S., 17 B. T.

No other trees within limits.

Land rolling.

Soil 3rd rate

Timber of mul. pine.

Vegetation. Grass.

Township

20 N.

Range

28 E.

Gila and Salt River Meridian.

Chains

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

Variation

14° 30'

East.

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

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

80.86 Intersect N. & S. line, 10 lks. N. of cor. to secs.

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

N. 89° 56' W. on a true line between sections 9 & 16

Variation

14° 30'

East

40.18

Set a Sand stone 14 x 12 x 6 ins., 10 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, dug pits 18 x 18 x 12 ins., E and W. of stone 3 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base alongside.

from which

A Pine 15 ins, diam. bears S. 15° W. 24 lks. dist. marked $\frac{1}{4}$ S. B. T. No other trees within limits.

80.36

The corner to sections 8, 9, 10 & 17

Land rolling.

Soil 3rd rate

Timber of nut pine.

Vegetation. Grass.

Township

26

N.

Range

28

E.

Gila and Salt River Meridian.

Chains

North, between Sections 8 and 9.

Variation $14^{\circ} 30'$ East.

Ascend gradually.

2200 Top of Ridge, bears $S. 70^{\circ} W. N. 7^{\circ} E.$ and descend.40.00 Set a post 3 ft. long, 3 ins. diam 24 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{4}$ S. on $W.$ face; from whichA Pine 18 ins, diam. bears $N. 91^{\circ} W. 18$ lks. dist. marked $\frac{1}{4}$ S. B. T.A Pine 10 ins, diam. bears $N. 15^{\circ} E. 44$ lks. dist. marked $\frac{1}{4}$ S. B. T.

30.00 Set a post 4 ft. long, 4 ins. square. with marked stone 12 ins. in the ground, for Cor. to Secs, 4, 5, 8 & 9 marked T, 26 N. S, 14, on N, E, R, 28 E., S. 9 on S, E, S, 8 on S, W, and S, 5 on N, W, face with 5 notches on S, and 4 notches on E, edges, dug pits 18 x 18 x 12 ins, in each Sec., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base around post.

Land mountainous

Soil good rate

Timber of nut pine.

Vegetation. grass.

Township 26 N.

Range 28 E.

Gila and Salt River Meridian.

Chains

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

• Variation 14° 30' East.

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

79.90 Intersect N. & S. line, 22 lks. N. of cor. to secs.

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

N. 89° 51' W. on a true line between sections 4 & 9

Variation 14° 30' East

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

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

Land rolling.

Soil 3rd rate

Timber of Nut pine.

Vegetation. Grass.

Township

20 N

Range

28 E

Gila and Salt River Meridian.

Chains

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

Variation

14° 30'

East.

Descend. gradually.

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

68.00 Cross Wash, 125 lks. wide, Course S 80° W and ascend.

79.86 Intersect N. B. of Tp. 14 lks. W. of cor. to secs.

previously set by me,

4.5. 32 & 33 from which corner, I run

S. 6' W. on a true line, between sections 4 & 5

Variation

14° 30'

East.

39.93

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

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

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

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

from which

A Pine 24 ins. diam. bears N 30° W. 59 lks. dist.

marked $\frac{1}{2}$ S. B. T.

No other trees within limits.

79.86

The corner to sections 4. 5. 8 & 9

Land rolling.

Soil 3rd

rate

Timber of nut pine.

Vegetation. grass.

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

April 17th 1883.

Township

26 N.

Range

28 E.

Gila and Salt River Meridian.

Chains

From the corners 31, 32 and 32 on the South -
Boundary of Sec. 31, recently set by me. From
North, between Sections 31 and 32.

Variation 14° 30' East.

Descend gradually.

20.50

Cross Canon, 450 yds. wide. Course W.

40.00

Set a post 3 ft. long, 3 ins. diam. with marked stone
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
W. face, dug pits, 18 x 18 x 12 ins., N. and S. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post. from which
A Pine 10 ins. diam. bears S. $30\frac{1}{4}$ ° E. 70 yds. dist.
marked $\frac{1}{4}$ S. B. T. No other trees within limits.

60.00

Cross low Sag and ascend.

80.00

A Nut Pine 10 ins. diam. which I marked
T. 26 N. S. 29, on N. E. R. 28 E. S. 32 on
S. E. S. 31, on S. W. and S. 30 on N. W. faces,
with 1 notch on S. and 5 notches on E. edges,
dug pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and
raised a mound of earth around tree, for cor. to secs.

from which

A Pine 14 ins. diam. bears S. $70\frac{1}{4}$ ° E. 37 yds. dist.
marked T. 26 N. R. 28 E. S., 32 B. T.

A Pine 12 ins. diam. bears N. 35 ° W. 39 yds. dist.
marked T. 26 N. R. 28 E. S., 30 B. T.

No other trees within limits.

Land rolling.

Soil 3rd

rate

Heavy timber of Nut pine.

Vegetation grass

Township 26 N. Range 28 E.

Gila and Salt River Meridian.

Chains East, on a random line between Sections 29 and 32.
 Variation 14° 30' East.
 Descend gradually.
9.00 Cross low Sag and ascend.
38.00 Top of Spur, bears S 25° W. 25' and descend.
40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
79.69 Intersect N. & S. line, 50 lks. N. of cor. to secs.
28.29.32.33 from which corner, I run
N 89° 39' W. on a true line between sections 29 & 32
 Variation 14° 30' East
39.84 Set a Sand stone 10 x 12 x 6 ins., 10 ins.
 in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face,
 dug pits 18 x 18 x 12 ins., E. and W. of stone 5 $\frac{1}{2}$
ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$
ft. base alongside. from which
 A Pine 12 ins, diam. bears N 44° W. 27 lks. dist.
 marked $\frac{1}{4}$ S. B. T.
 A Pine 13 ins, diam. bears S 40 $\frac{1}{2}$ ° E. 12 lks. dist.
 marked $\frac{1}{4}$ S. B. T.
79.69 The corner to sections 29.30.31 & 32
 Land rolling.
 Soil 3rd rate
 Timber of nut-pine.
 Vegetation. grass.

Township

26 N.

Range

28 E.

Gila and Salt River Meridian.

Chains

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

Variation

14° 30'

East.

Ascend gradually.

9.00 Top of Spur, bears S. 35° W. & N. 35° E. and descend.

37.00 Cross low Sag and ascend.

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

60.00 Top of Spur, bears S. 35° W. & N. 35° E. and descend.

79.70 Intersect W. B. of Tp. 11 Tks. N. of cor. to secs.
newly set 25 mi
25.30.31 & 36 from which corner, I run

N. 39° 55' E. on a true line, between sections 30 & 31

Variation

14° 30'

East.

39.70

Set a Sand stone 22 x 16 x 6 ins., 10 ins.
in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face,
dug pits 18 x 18 x 12 ins., E and W. of stone 5 $\frac{1}{2}$
ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$
ft. base alongside.

from which

A Pine 16 ins, diam. bears S. 60° W. 150 Tks. dist.

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

No other trees within limits.

79.70

The corner to sections 29. 30. 31 & 32

Land mountainous

Soil 3rd rate

Timber of Nut-pine

Vegetation. grass.

Township 26 N Range 28 E

Gila and Salt River Meridian.

Chains North, between Sections 29 and 30.

Variation 14° 30' East.

Ascend gradually.

20.00 Top of Spur, bears S. 5° W. 125° E. and descend.

33.00 Cross low Sag and ascend.

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

A Pine 8 ins, diam. bears N. 50° W. 140 lks. dist.
marked 1/4 S. B. T. No other trees 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, 19, 20, 29 & 30
marked T, 26 N. S., 20, on N, E, R, 28 E., S. 29
on S, E, S, 30 on S, W, and S, 19 on N, W, face
with 2 notches on S, and 5 notches on E, edges,
dug pits 18 x 18 x 12 ins, in each Sec., 5 1/2 ft, dist.,
and raised a mound of earth 2 ft, high, 4 1/2 ft, base
around post.

A Pine 20 ins, diam. bears N. 10° W. 38 lks. dist.
marked T. 26 N. R. 28 E. S., 19 B. T.

A Pine 16 ins, diam. bears N. 7 1/2° E. 48 lks. dist.
marked T. 26 N. R. 28 E. S., 20 B. T.

No other trees within limits.

Land mountainous

Soil 2.5%
 rate
 Timber of nut pine,
 Vegetation. grass.

49 Township 26 N.

Range 28 E.

Gila and Salt River Meridian.

Chains

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

Variation 14° 30' East.

Descend. gradually.

22.00 Cross low Sag and ascend.

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

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

76.00 Cross low Sag and ascend.

79.94 Intersect N. & S. line, 19 lks. N. of cor. to secs.

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

N. 89° 52' W. on a true line between sections 20 & 29

Variation 14° 30' East

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

A Pine 20 ins. diam. bears S. $15\frac{1}{2}$ ° W. 47 lks. dist.
marked $\frac{1}{4}$ S. B. T. No other trees within limits.

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

Land mountainous

Soil 3rd rate

Timber of nut-pine.

Vegetation. grass.

Township 20 N. Range 28 E.
 Gila and Salt River Meridian.

Chains	West, on a random line between Sections 19 and 30.	Variation	14° 30'	East.
	<i>Ascend.</i>			
25.00	Top of Spur, bears N. 20° E. & S. 20° W. and descend.			
40.00	Set temporary 1/4 Sec. Cor.			
48.00	Cross low Sag and ascend.			
79.32	Intersect W. B. of Tp. 27 lks. N. of cor. to secs. <i>really set by me</i> 19, 24, 25 & 30 from which corner, I run N. 89° 48' E. on a true line, between sections 19 & 30 Variation 14° 30' East.			
39.32	Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.			
79.32	The corner to sections 19, 20, 29 & 30 Land mountainous Soil 3 rd rate Timber of out-fern. Vegetation. grass.			

Township

26 N.

Range

28 E.

Gila and Salt River Meridian.

Chains

North, between Sections 19 and 20.

Variation $14^{\circ} 30'$ East.

Ascend gradually

35.00

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

40.00

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

from which

A Pine 15 ins. diam. bears S. 50° W. 88 lks. dist.

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

57.00

Cross low Sag and ascend.

80.00

Set a Sand stone 16 x 10 x 4 ins. 10 ins.
in the ground for Cor. to Secs. 17, 18, 19, 20 marked
with 3 notches on S. and 5 notches on E. edges,
dug pits 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist. and
raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base. alongside.

Land rolling.

Soil 3rd rate

Timber of nut pine.

Vegetation. Grass:

Township 26 N Range 28 E

Gila and Salt River Meridian.

Chains	East, on a random line between Sections 17 and 20.	Variation	14° 30'	E
	Descend gradually.			
37.00	Cross low Sag and ascend.			
40.00	Set temporary $\frac{1}{2}$ Sec. Cor.			
80.43	Intersect N. & S. line, 7 lks. N. of cor. to secs. No. 17, 20 & 21 from which corner, I run N. 89° 57' W. on a true line between sections 17 & 20 Variation 14° 30' East			
40.21	Set a post 3 ft. long, 3 ins. diam. with marked stone 12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base around post. from which A Pine 13 ins, diam. bears N. 50° E. 137 lks. dist. marked $\frac{1}{2}$ S. B. T. No other trees within limits.			
82.43	The corner to sections 17, 18, 19 & 20 Land rolling. Soil 3 rd rate Timber of nut pine. Vegetation. grass.			

Township

26 N

Range

28 E

Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ} 30'$ East.

Ascend gradually.

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

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

79.08 Intersect W. B. of Tp. 10 lks. S. of cor. to secs.
13, 18, 19 & 24 ^{recently set by me} from which corner, I runS. $89^{\circ} 53'$ E. on a true line, between sections 18 & 19Variation $14^{\circ} 30'$ East.39.08 Set a Sand stone $15 \times 8 \times 6$ ins., 10 ins.
in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on N. face,
dug pits $18 \times 18 \times 12$ ins., E and W. of stone $5\frac{1}{2}$
ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$
ft. base alongside. from whichA Pine 20 ins. diam. bears S. $15\frac{1}{2}^{\circ}$ W. 21 lks. dist.
marked $\frac{1}{2}$ S. B. T. No other trees within limits.

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

Land rolling.

Soil 3° rate

Timber of oak pine.

Vegetation. grass.

April 18th 1883.

Township,

20

N.

Range

28

E.

Gila and Salt River Meridian.

Chains

North, between Sections 17 and 18.

Variation

14° 30'

East.

Ascend.

40.00

Set a *Red* 3 ft. long, 3 in. diam. with marked stone¹² ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ Son W. face, dug pits 18 x 18 x 12 ins., N. and S. of ~~stone~~ ^{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.

48.00

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

80.00

Set a *Sand* stone 16 x 12 x 5 ins. 10 ins. in the ground for Cor. to Secs. 7, 8, 17 & 18 marked with 4 notches on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base. alongside.

from which

A Pine 13 ins. diam. bears N. $48\frac{1}{4}$ ° E. 182ks. dist. marked T. 26 N. R. 28 E. S., 8 B. T.

No other trees within limits.

Land mountainous

Soil 3^{rd} rate

Timber of nut pine.

Vegetation. grass.

Township 26 N BOOK 524 Range 28 E

Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ} 30'$ East.*Ascend.*40.00 Set temporary $\frac{1}{4}$ Sec. Cor.42.30 Top of Ridge, bears $N. 50^{\circ} E. = S. 50^{\circ} W.$ and descend.

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

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

S. $89^{\circ} 46' W.$ on a true line between sections 8 & 17Variation $14^{\circ} 30'$ East

39.91

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. onN. face, dug pits, 18 x 18 x 12 ins., E. and W. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.high, $3\frac{1}{2}$ ft. base around post. from whichA Pine 20 ins. diam. bears $N. 20^{\circ} W.$ 75 lks. dist.marked $\frac{1}{4}$ S. B. T. No other trees within limits.

79.83

The corner to sections 7. 8. 17 & 18

Land mountainous

Soil 3rd rate

Timber of nut pine.

Vegetation. grass.

Township 26 N Range 28 E
Gila and Salt River Meridian.

Chains

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

Variation 14° 30' East.

Descend very gradually.

40.00 Set temporary 1/4 Sec. Cor.

57.00 Cross low Sag and ascend.

78.61 Intersect W. B. of Tp. 12 Nks. S of cor. to secs.
recently set by me
7. 12. 13. 18 from which corner, I run

139° 56' On a true line, between sections

Variation 14° 30' East.

38.61 Set a Sand stone 15 x 11 x 4 ins., 10
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

A Pine 12 ins, diam. bears S 20 1/2° W. 22 Nks. dist.
marked 1/4 S. B. T. No other trees within limits.

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

Land rolling.

Soil 3rd rate

Timber of nut pine.

Vegetation. grass.

Township

20 N

BOOK 524

Range

28 E

Gila and Salt River Meridian,

Chains

North, between Sections 7 and 8.

Variation

14° 30'

East.

Descend.

33.00

Cross low Sag and ascend.

40.00

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

from which

A Pine 20 ins, diam. bears $S. 30\frac{1}{2}^{\circ} W.$ 37 lks. dist.
marked $\frac{1}{2}$ S. B. T. No other trees within limits.

62.30

Top of Spur, bears $S. 80^{\circ} W.$ $N. 80^{\circ} E.$ and descend.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone
12 ins. in the ground, for Cor. to Secs, 5, 6, 7, 8
marked T, 26 N. S. 5, on N, E, R, 28 E, S. 8
on S, E, S, 7 on S, W, and S, 6 on N, W, face
with 5 notches on S, and 5 notches on E, edges,
dug pits 18 x 18 x 12 ins, in each Sec., $5\frac{1}{2}$ ft, dist.,
and raised a mound of earth 2 ft, high, $4\frac{1}{2}$ ft, base
around post.

from which

A Pine 20 ins, diam. bears $S. 20^{\circ} W.$ 19 lks. dist.
marked T, 26 N. R. 28 E S., 7 B. T.

A Pine 18 ins, diam. bears $N. 45\frac{1}{4}^{\circ} E.$ 17 lks. dist.
marked T, 26 N. R. 28 E. S., 5 B. T.

No other trees within limits.

Land mountainous

Timber of nut pine.

Soil. 3rd

rate

Vegetation.

grass.

Township 26 N. Range 28

Gila and Salt River Meridian.

Chains East, on a random line between Sections 5 and 8.
Variation $14^{\circ} 30'$ East.

Ascend.

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

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

45.8 = 9 from which corner, I run

1.89 = 54 W. on a true line between sections 5, 8

Variation $14^{\circ} 30'$ East40.02 Set a post 3 ft. long, 3 ins. diam. with marked stone
12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ S. on
N. face, dug pits, 18 x 18 x 12 ins., E. and W. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post. from whichA Pine 14 ins, diam. bears N. $28\frac{1}{2}^{\circ}$ W. 13 lks. dist.
marked $\frac{1}{2}$ S. B. T. No other trees within limits.

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

Land rolling.

Soil 3rd rate

Timber of nut pine.

Vegetation. grass.

Township 20 N. Range 28 E.

Gila and Salt River Meridian.

Chains

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

Variation 14° 30' East.

Descend.

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

79.00 Intersect W. B. of Tp. 40 lks. N. of cor. to secs.

secretly set by me,
from which corner, I run

N. 89° 43' E. on a true line, between sections 6 & 7

Variation 14° 30' East.

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

79.00 The corner to sections 5, 6, 7 & 8

Land rolling.

Soil 3rd rate

Vegetation grass.

Heavy timber of nut pine.

Township

26 N.

Range

28 E.

Gila and Salt River Meridian.

Chains

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

Variation

14° 30'

East.

Descend gradually.

40.00

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

57.00

Cross Wash, 1.20 lks. wide, Course S. 70° W.

79.69

Intersect N. B. of Tp. 20 lks. E. of cor. to secs.

5.6.31 & 32, ^{results set by me,} from which corner, I run

S. 9° E. on a true line, between sections 5 & 6

Variation 14° 30' East.

39.69

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

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

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

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

from which

A Pine 10 ins, diam. bears S. 20° W. 14 lks. dist.

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

A Pine 10 ins, diam. bears S. 15° E. 11 lks. dist.

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

79.69

The corner to sections 5. 6. 7 & 8

Land rolling.

Soil 3rd rate

Timber of nut pine.

Vegetation. grass.

I carefully examined the adjustments of my solar
compass to-day, particularly the latitude and revo-
ring apparatus, and found them correct. April 19th 1881.

GENERAL DESCRIPTION.

The land in this Township is generally rolling.

Soil ranges from 2nd & to 3rd rate.

The Timber is principally Yellow Pine and of good quality.

The land in this Tp. is well adapted to grazing.

Final Oaths for Surveys.

LIST OF NAMES.

List of the names of the individuals employed by _____

Frank Tollman, United States

Deputy Surveyor, to assist in running, measuring, and marking
the lines and corners, described in the foregoing field-notes of the
survey of the 6th Standard North along

S. B. Tps 25 N, Rs 22, 23, 24
25, 26, 27, 28 & 29 E, The E. B.
T 25 N R 29 E. The Exterior and
subdivision lines of Tps 26 N Rs 18
& 19 E G. & S. R. M

showing the respective capacities in which they acted.

_____, Compassman.

_____, Chainman.

James Duffy, Chainman.

J. W. Bassett, Chainman.

_____, Chainman.

_____, Axeman.

_____, Axeman.

_____, Flagman.



Final Oaths of Assistants.

We hereby certify that we assisted Frank Follman

United States Deputy Surveyor,

in surveying all those parts or portions of the 6th Standard
North along S. B. Tps 25 N. Rs 22.
23. 24. 25. 26. 27. 28 + 29 E. The
E. B. T. 25 N R 29 E, The Exterior and
Sub-division lines of Tps 26 N. Rs 28. 29 E

of the Gila and Salt River and
Meridian, Territory of Arizona, as are

represented in the foregoing field-notes as having been surveyed by
him and under his direction; and that said survey has been in all
respects, to the best of our knowledge and belief, well and faith-
fully surveyed, and the corner monuments established according
to the instructions furnished by the United States Surveyor-Gen-
eral for

James Duffy, Compassman.
J. W. Hassell, Chainman.

_____, Chainman.
_____, Chainman.
_____, Axeman.
_____, Axeman.
_____, Flagman.

Subscribed and sworn to before me this
day of April, 1883

21 st

A. E. Shwemaker
U. S. Commissioner, 3d Judicial District.
Arizona Territory.

BOOK 524

U. S. Surveyor General's Office,

Tucson, Arizona,

Nov 6. 1883.

The foregoing Field Notes of the Survey of the

Subdivision Lines of
 Township 26 North,
 Range 28 East

Of the Gila and Salt River Base and Meridian, Arizona, execu-
 ted by Frank Follman

Deputy Surveyor, under his contract of the 31st

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. W. Robinson
 Surveyor General.